

**INDUSTRIAL TRAINING REPORT:
HOYA ELECTRONICS SDN BHD**

**SPECIAL PROJECT:
(PDS2 E-CHECK SHEET)**

**BY
NURUL ATIKAH BINTI MOHD FAUZI**

**FACULTY SUPERVISOR
MADAM SALLIZA BINTI MD RADZI**

**REPORT SUBMITTED IN FULFILLMENT OF THE
REQUIREMENT FOR THE INDUSTRIAL TRAINING
FACULTY OF INFORMATION MANAGEMENT
UNIVERSITI TEKNOLOGI MARA KELANTAN**

01 AUGUST 2016 – 31 DECEMBER 2016

DECLARATION

I hereby declare that this is my original work. I have not copied from any other student's work or from other sources. I am also declare that no part of this report has been published or submitted for publication except where due to reference or acknowledgement is made explicitly in text, nor has any part been written for me by another person. I confirm that I have read and understood the UiTM regulations with regards to plagiarism and will be penalized by the university if found guilty.

Signed by,

NURUL ATIKAH BINTI MOHD FAUZI

2014866786

Date of submission: 12th January 2017

Abstract

HOYA ELECTRONICS MALAYSIA SDN BHD was established on Nov, 1941 and established. The trainee has been place under Management Information System (MIS) department under supervision of Mr. Adrin Bin Masron. The trainee has undergone the practical training for 5 months started August 1, 2016 and ended on December, 31, 2016. The trainee has done many daily activities that consists in system development. For the main project, the trainee has made Checksheet System where this system is built to help the operator in production department in this company projects are easily to key in the data and the production member may easier to check the report through online. The have been successfully completed before the practical training contract end and being used until now. The trainee has learnt many things from the institutions and gained more knowledge and skills that can be used in future.

Keywords: Check sheet System, Management Information System (MIS)

HOYA

Acknowledgement

Asslamualaikum w.b.t

Alhamdulillah I have completed my industrial training and thanks to Allah s.w.t for the blessing given to me for completing the industrial training.

Firstly, I am thankfully to my IMC 690 (Industrial training) lecturer Madam Salliza Bt Md Radzi as my faculty supervisor who had helped me in completing this report. Apart from that, I would like to thank to my industry supervisor, Mr Mahadi Bin Mahmood who also give me some advice and encourage during my internship session. The understanding, encouragement and support from their throughout the duration of fulfilling this assignment are most appreciated.

Apart from that I also wish to thank to the Hoya Electronics Sdn Bhd for letting me undergo my industrial training there and thanks to all Hoya Electronics Sdn Bhd staffs especially my organizational supervisor ,Mohd Adrin Bin Masron because the guidance and knowledge sharing for 5 months. It is most precious experience in my life.

Last but not least I would like to thank to all my friends and other practical members for the ideas and advise that has been given to me in completing the industrial training report. Thanks to my parents and other family members for moral support unwavering throughout my industry training.

Table of content

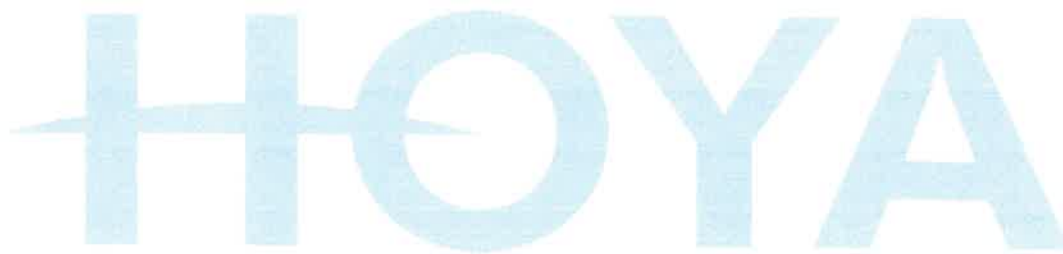
DECLARATION	i
Abstract	ii
Acknowledgement.....	iii
Table of content.....	iv
List of Table	vi
List of figure.....	vii
CHAPTER 1 INTRODUCTION	1
1.1 Background of Organization	2
1.2 Company Background	3
1.3 Organization Chart of HOYA	4
1.4 History of HOYA Electronics Sdn Bhd	5
Chapter2 Organization Information	10
Chapter 2: Organizational Information	11
2.1 Departmental Structure.....	11
2.2 Departmental Function	12
Chapter 3: Industrial Training Activities	15
3.1 Training Activities.....	16
3.2 Special Projects	25
3.2.2 Problem Statement.....	26
3.2.3 Objectives of the system	26
3.2.4 Project Scope	26
3.2.5 User target.....	26
3.2.6 Tools used for development.....	27
3.2.7 Duration	28
3.3 Analysis	28
3.3.1 Flowchart	29
3.3.2 Context Diagram.....	31
3.3.2 Data Flow Diagram (DFD).....	32
3.4 Design.....	33
3.4.1 Database Design	33

3.4.1.1 Entity Relation Diagram	33
3.4.1.2 Data Dictionary	34
3.4.2 Interface Design	39
3.4.2.1 Storyboard.....	39
3.4.2.2Form Design	42
3.2.1.7 Implementation.....	46
3.2.1.8 Maintenance	46
Chapter 4 Conclusion.....	47
4.1 Application of knowledge, skills and experience	48
4.2 Personal thoughts and opinion	51
4.3 Lesson Learnt	52
4.4 Limitations and Recommendations	53
4.5 Conclusion.....	55
References.....	56
Appendices.....	57

HOYA

List of Table

Table 1: History of Hoya Electronics Sdn Bhd.....5
Table 2: List of training activities 17
Table 3 : User Acceptance Testing (UAT) of e-PCN 22
Table 4: Data Dictionary of PDS2 e-Check Sheet..... 34
Table 5 : Application of knowledge, skills and experience 48



List of figure

Figure 1: Products that HOYA produce.....2

Figure 2 : Location of Hoya Electronics Sdn Bhd4

Figure 3: Organization Chart of Hoya Electronics Sdn Bhd.....4

Figure 4: Organizational Chart in Management Information System (MIS)..... 11

Figure 5 : Login page for SPMS system 18

Figure 6: Forms to user new part 18

Figure 7: old design of Check Sheet 20

Figure 8 shows the new interfaces of Check Sheet system 20

Figure 9 :Gantt chart for PDS e-Check Sheet 28

Figure 10 Flowchart of production member 29

Figure 11: Flowchart of manager..... 30

Figure 12 : Context Diagram for PDS2 e-Check Sheet 31

Figure 13 : Data Flow Diagram for PDS2 e-Check Sheet 32

Figure 14 :Entity Relation Diagram for PDS 2 e-Check Sheet..... 33

Figure 15: Storyboard for homepage PDS2 e-Check Sheet..... 51

Figure 16 : Storyboard for Case Cleaning in PDS2 e-Check Sheet..... 51

Figure 17: Storyboard for Hepa Trolley Page in PDS2 e-Check Sheet 52

Figure 18: Storyboard for VIS(2) page 52

Figure 19 : Storyboard for KIS (3) page 53

Figure 20: Login page interfaces for PDS2 e-Check Sheet 42

Figure 21: Main page for PDS2 e-Check Sheet 42

Figure 22: Case cleaning page PDS2 e-Check Sheet..... 43

Figure 23: Form design for HEPA page 43

Figure 24: Form design of KIS (3) and message popup 44

Figure 25: Message popup when information not completed..... 45

Figure 26: Message error wrong password..... 45

HOYA

CHAPTER 1 INTRODUCTION

Chapter 1 Introduction

1.1 Background of Organization

HOYA is a company that produces mask blank glass as one of the products. Within these 10 weeks, two projects were given to be handled to overcome the problem faced in the production department which are create database system for case cleaning and switching file for the glass to low the risk for customer's claims. Be placed in the PDL-2 department which is to cover for the clean room. Clean room is the final stage before shipping the mask blank glass to the customer.

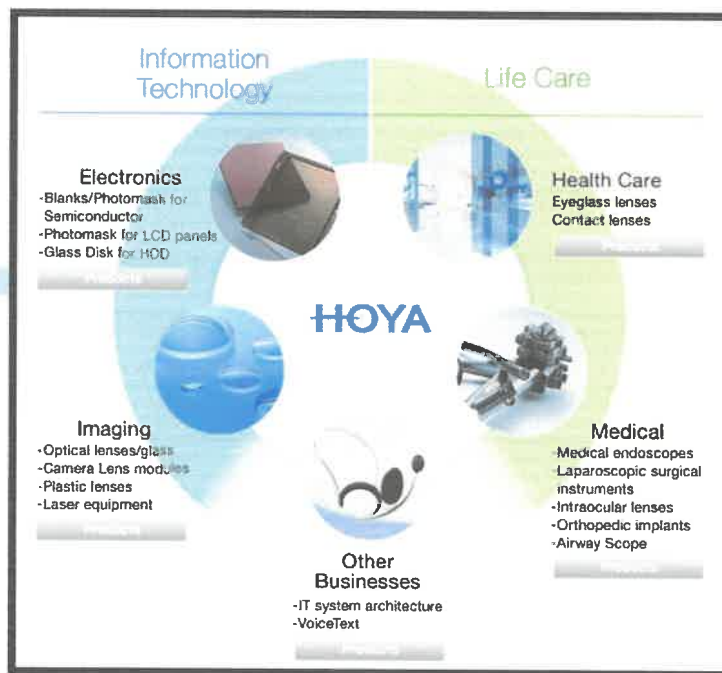


Figure 1: Products that HOYA produce

There are two categorizes of products which are life care and information technology. For life care, Hoya product for health care such as eyeglass lenses and contact lenses and in medical area, medical instrument being produce such as airway scope, orthopedic implants and other. In information technology area, three categories are electronics, imaging and other businesses such as IT system.

1.2 Company Background

Hoya was named after a town in Tokyo, Japan where Hoya's first factory was built. Hoya city was merged with Tanashi city in 2001 and is now called Nishi-Tokyo city. The name Hoya remains only as a train station.

In 2005, HOEM had established in Kulim. HOEM become the first and only one integrated supplier of Large-scale Mask Blank for TFT-LCD. Local staffs LCD manufacturing & technology were send to Nagasaka, Japan for training purpose. In 2006, the LCD product was launched for shipment and in the same year a mass production of LCD was conducted. In 2007, a new product was developing which is LSI. A mass production only that place in 2008

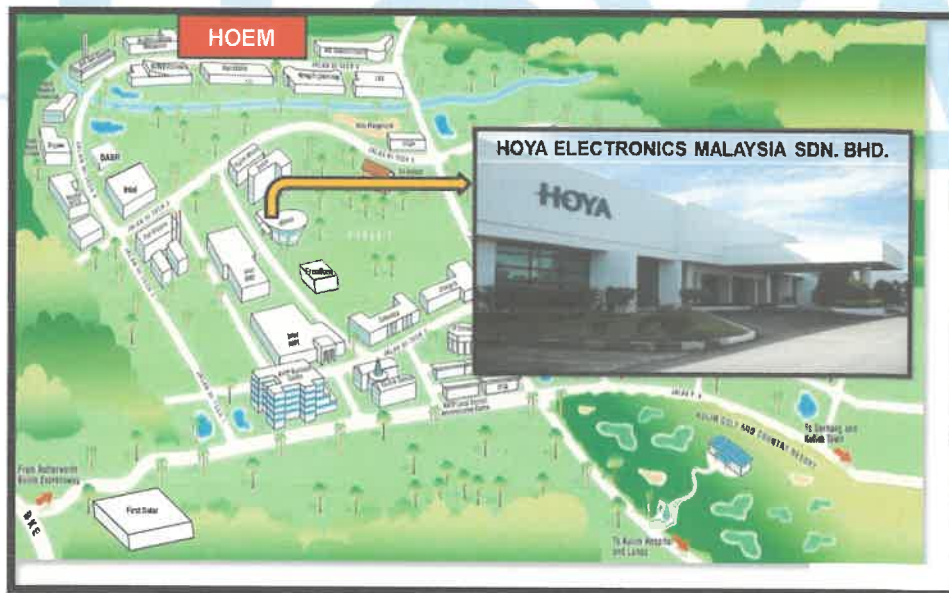


Figure 2 : Location of Hoya Electronics Sdn Bhd

1.3 Organization Chart of HOYA

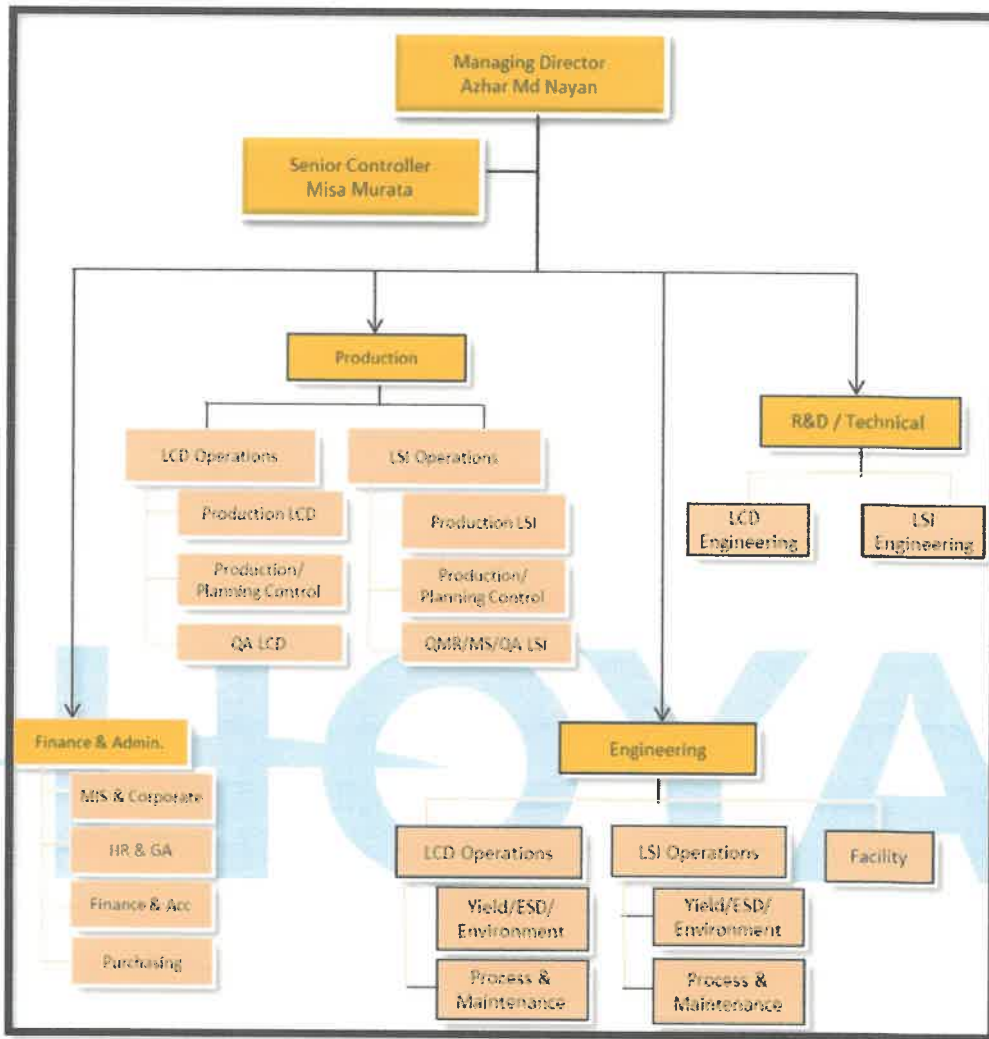


Figure 3: Organization Chart of Hoya Electronics Sdn Bhd

1.4 History of HOYA Electronics Sdn Bhd

Table 1: History of Hoya Electronics Sdn Bhd

Year	Month	Contents
1941	November	The brothers Shoichi and Shigeru Yamanaka established an optical glass production plant in the city of HOYA ,Tokyo and production of optical glass began
1944	August	The plant incorporated with capital of 1.2 million yens
1945	October	HOYA launched crystal products
1961	October	HOYA listed on the Second Section of the Tokyo Stock Exchange
1967	April	The company launched progressive multifocal lenses
1972	December	HOYA Started Sales of soft contact lenses
1973	February	The company listed on the First Section of the Tokyo Stock Exchanges
1974	January	The company began production of IC substrates .The company introduced online ordering system for eyeglass lens

1984	August	The company was renamed Hoya Corporation and the current Head Office building is completed
1986	October	The company established R&D Centre building in the city of Akishima
1987	Jun	HOYA launched intraocular lenses (IOLs) as well as spherical molded-glass lenses
1989	April	HOYA established HOYA Europe B.V of the Netherlands (currently HOYA Holdings N.V) and HOYA Corporation USA to reinforce global management.
1991	March	HOYA launches glass disks for HDDs
1993	October	First Groups Philosophy of Environment issued
1995	Jun	HOYA invited first outside director
1996	August	HOYA formed an alliance with IBM to develop a next generation glass disks for HDDs
1997	April	HOYA recognizes Group operations and introduced 'Internal company system'. HOYA establishes HOYA Holdings Asia Pasific Pte.Ltd, as the third regional area HQ after HOYA Holdings N.V and HOYA Holdings,Inc the area HQs for Europe and

		North America ,respectively.
2001	May	HOYA launches HOYALUX Summit Pro and NULUX lenses that uses EYRY, a high-index ,plastic lens material
	October	HOYA begins manufacturing soft intraocular lenses
2003	Jun	HOYA establishes a company with committees system
	July	HOYA transfers its global financial management operations to an area HQ in Europe
2005	November	HOYA common stock splits four-for-one
2007	August	As a result of the Tender Offer, PENTAX became a consolidates subsidiary of HOYA
2008	March	HOYA and PENTAX merged
2009	March	HOYA terminated the Crystal business
	October	To focus on the global market ,the eyeglass division relocated its headquarters from the Netherlands to Thailand ,home ti a cutting-edge production facility
2010	January	HOYA Healthcare Co.Ltd was absorbed by HOYA Corporation and become Eye Care Division

	Jun	HOYA sold the hard disk glass media manufacturing operation
	October	HOYA spine off the specialty glass business for imaging sensor into its wholly owned subsidiary ,HOYA CANDEO OPTRON-ICS
	December	Disclosed its consolidated financial statements in accordance with first-time adoption of IFRSs for the fiscal year ended March 31 2010 on its website
2011	October	HOYA sold PENTAX Imaging System bussiness to Ricoh Company Ltd.
2012	April	Eyeglass business expanded its direct presence in Brazil by acquiring 100% shares of OPTOTAL HOYAL LIMITADA
	Oct	Next generation High Definition (HD+) Endoscopic platform debuted
	November	HOYA ,SEIKO and EPSON ; Agreements executed in the field of optical products business
2013	Feb	HOYA acquired eyeglass lens development and manufacturing business from Seiko Epson Corporation
	Jun	HOYA acquired the majority shares of Wassenburg a leading company in the field of endoscope reprocessing
2014	March	HOYA completed the acquisition of a 50% stake in Seiko Optical Products that became a consolidated subsidiary
	May	HOYA appointed Augustine Yee as Executive Officer ,Chief Legal Officer and Head of Corporate Development and Affairs

INDUSTRIAL TRAINING REPORT

	July	HOYA introduced newly developed optics glass blanks called “NRP”
	October	PENTAX Medical launched New HD = Endoscope with more therapeutic opportunity
	November	PENTAX medical launched VIVIDEO ENT Video Scope Solution
2015	March	HOYA invested SalutarisMD Wet AMD Therapy Technology
	May	PENTAX Medical invested in Creo Medical Ltd , a leading electrosurgical energy devices company in the UK
	Oct	HOYA reached agreement to acquire Swiss lens manufacturer Knecht &Muller AG. HOYA made Additional Investment in InnFocus,Inc a Glaucoma Devices Company
2016	March	HOYA group headquarters relocated to the West Side of Shinjuku Station, Tokyo

Chapter2 Organization Information

HOYA

Chapter 2: Organizational Information

2.1 Departmental Structure

The trainee has been placed in Management Information System (MIS) Department where this department has been manage and responsible in IT management and security for the HOYA company . The MIS department are consist of 4 staffs which is three staff for the hardware purpose and one staff for the software purpose.

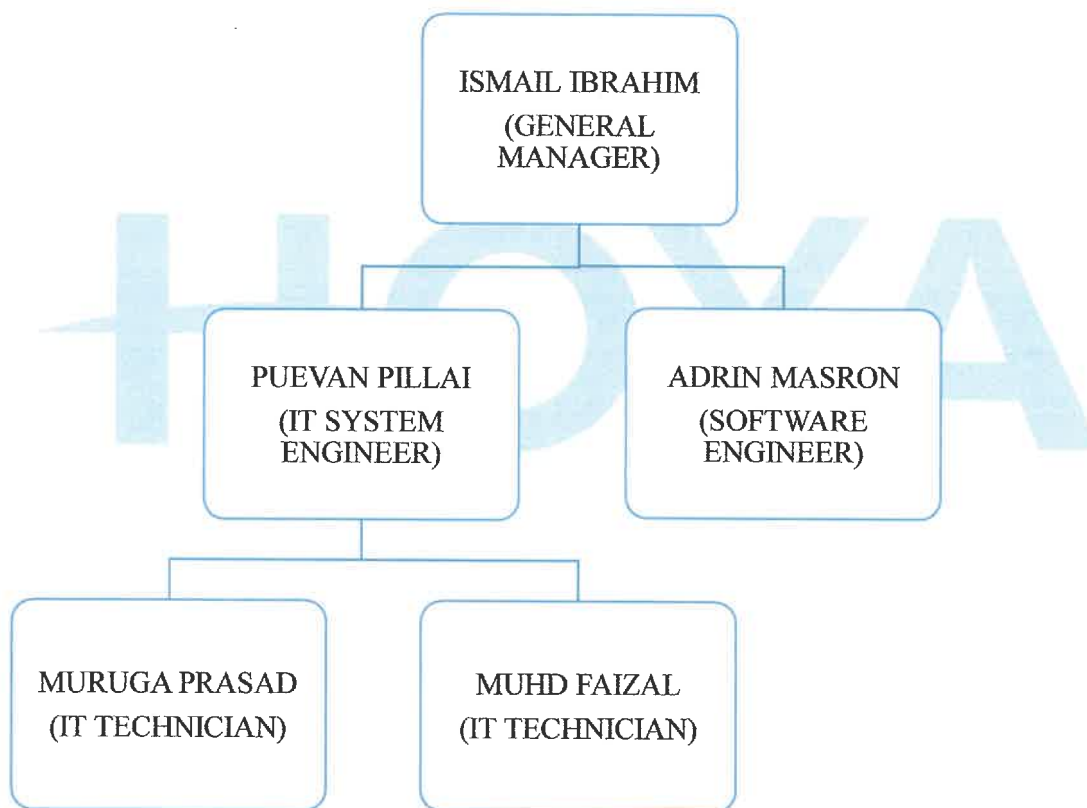


Figure 4: Organizational Chart in Management Information System (MIS)

2.2 Departmental Function

During the internship, the trainee has been placed in Management Information System (MIS) department where this department also received the internship student.

This department is responsible to manage the data management to ensure the business organization has increased text, voice and video data traffic inside the organizations.

2.2.1 Communication

The Management Information System (MIS) department is also responsible to manage the communication tools between in an organization in the HOYA ELECTRONICS SDN BHD. The hardware that relates to the telephone, Computer. Or any kind of hardware the staff in this company will refer to the MIS department. On the other hand, this company is also responsible to set up the Microsoft Outlook for the employees in this company. Microsoft Outlook is the medium for the employee in this company to communicate or send the important message and also to remind them if there are some events that happen in this company. Microsoft Outlook is a personal information manager from the Microsoft that is available as a part of the Microsoft Office suite. Although often used mainly as an email application this application also includes a calendar, task manager, note taking and web browsing.

2.2.2 Hardware equipment

The Management Information System (MIS) is also responsible to prepare and care about the hardware equipment in this company. For example mouse, USB, keyboard, and other. When the employee wants to request the hardware equipment they must fill in the request

form then send to the MIS department staff. On the other hand, when there is new employee that coming to this company the MIS are responsible to set their speed dial and also set their email on the Microsoft Outlook.

Other than computer equipment, the MIS department also responsible to manage the printer in this company. The MIS department will setup to connect the employee computer with the printer in this company.

2.2.3 Manage the server room

The Management Information System (MIS) department also responsible to manage the server room of this company. Server room are used to store the power and operate computer server and their associated components. The server room in this company are manage by the MIS Department in this company. Only the MIS staff department are allowed to enter into this server room in term to protect the server room from being access by unauthorized person.

2.2.4 Network

The MIS department develops and operates a network to support effective communication and collaboration. Increasingly, they are developing the latest Internet Protocol networks with the capability to carry all voice, data, video and Internet traffic on a single network. The MIS Department develops solutions that allows external organizations, such as customers and supply chain members to securely access the corporate network

2.2.5 System Development

The Management Information System (MIS) department also responsible in develop the system in HOYA Company. All the system that provides in HOYA Company is manage by

the software engineer and also all the data are keep by the software engineer. If the staff having problem with the system or website they must contact with the Management Information System (MIS) department to solve the problem. On the other hand, if the staffs in HOYA Company want to develop the new system in purpose to save time. They also must purpose to the Management Information System department.


2.2.6 ICT Security

The MIS department will assist and monitor and oversee the network for the whole HOYA Company. On the other hand, MIS department also responsible to give the training for the new staff who come to the HOYA Company. The MIS staff will brief about the security of Internet and not to use the Internet in the wrong way.



Chapter 3: Industrial Training Ac-

tivities

The word "HOYA" is written in a large, light blue, sans-serif font. The word "tivities" is written in a smaller, bold, black, sans-serif font, positioned in the center of the "HOYA" text.

Chapter 3: Industrial Training activities

3.1 Training Activities

On the 1st August, the trainee has gone to the HOYA Electronics Sdn Bhd for the report duty. On 1st August and 2nd August 2016, Human Resources Department (HR) give some briefing for the new employee. These two days the Human Resources Department (HR) has briefing about the badge, the safety and also the information security in this company. At this time, the HR department give the badge for the trainee. Then the trainee was sent to the Management Information System (MIS) department to meet the supervisor which is Mr Mohd Adrin Bin Masron .Below are the activities that have been done by trainee during industrial training.



Table 2: List of training activities

No	Task	Department
1	Electronic Publishing / Design <ul style="list-style-type: none"> • Design website • Prepare User Manual • Re-design the old system 	MIS
2	Administrative Work <ul style="list-style-type: none"> • Doing the documentation about the system • Prepare slides for supervisor presentation • Doing the User Acceptance Testing (UAT) to test the system that create by the supervisor • Assist supervisor to create the database of the system • Update the data from the production department in Microsoft Excel. 	MIS
3	<ul style="list-style-type: none"> • Assist the Human Resources Department in prepare prizes for the table draw session on Annual Dinner. 	HR

3.1.1 Electronic Publishing/Design

3.1.1.1 Design website

The trainee has been assigned to create and design the interfaces of the system that purpose by the user. The trainee need to design the interfaces of the system by using the Microsoft Visual Web Developer 2010 Express. The trainee need to design the Spare Part Management System (SPMS) for the use of production department. The trainee only need to design the interface then give to supervisor to doing the database.



Figure 5 : Login page for SPMS system

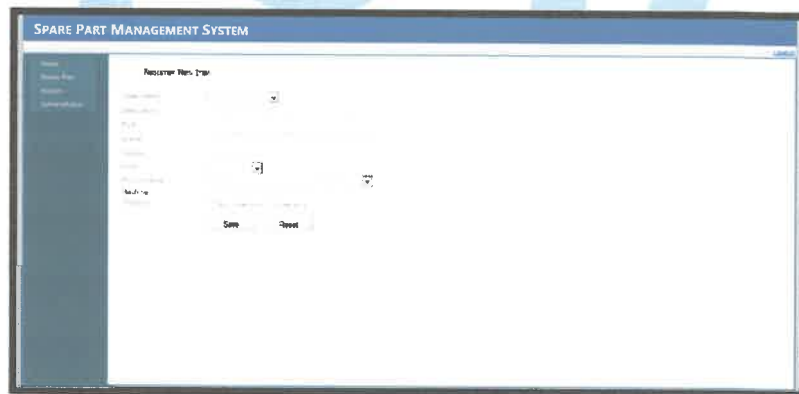


Figure 6: Forms to user new part

3.1.1.2 Prepare User Manual

The trainee has been assigned to create the user manual regarding the system that have done by the supervisor. The supervisor are finished his proposed system into the company which is e-PCN (Process Change Notice) for the production engineer in this company. The reason why the trainee are assigned to do the user manual in purpose for easier the user can refer the user manual on how to use the system. Before the trainee prepared the user manual. The trainee must go through and overview the system before create the user manual. After the trainee complete the task of user manual, the trainee give to the supervisor for further check.

3.1.1.3 Re-design the old system

On 6th September 2016, the trainee has been assigned to modify the old design and enhance the old design of the system into the new system by following the user requirement. The user gives the trainee the interfaces of the old system and also notify what are the point that need to add into the system. The trainee change almost all the interfaces include the database since the previous system are using the C#.

Figure 7: old design of Check Sheet

Figure 8 shows the new interfaces of Check Sheet system

3.1.2 Administrative Work

3.1.2.1 Doing the documentation about the system

The trainee was assigned to do the documentation of the system that finished by the supervisor and the system that have in the company. The purpose the trainee was assigned to do the documentation because easy for the manager to review what are the system that provided in this company and also as the evidence that the system are created in this company.

The content that include in the documentation of the system are introduction, problem statement, objective, constraint, the system implementation and design of the system, and the interfaces of the system.

3.1.2.2 Prepare slides for supervisor presentation

The trainee was assigned to do the slides for the supervisor to present. The content of the slides are about the system that present by the supervisor. The supervisor asked to help him to do the slides for him to do the presentation to introduce the new system for the staff in this company. On the other hand, the trainee also doing the slides for the supervisor to present to the General Manager to propose the new system to the company.

3.1.2.3 Doing the User Acceptance Testing (UAT)

The trainee was assigned to help the supervisor to do the checklist the system that have in the company that done by the software engineer. On the other words, user acceptance testing (UAT). User acceptance testing (UAT) is the last phase of the software testing process. The trainee are become the actual software users who test the software to make sure it can handle required tasks in real-world scenarios according to specifications. UAT is one of the final and critical software projects procedures that must occurs before newly developed software is developed to the user. The UAT that done by the trainee are for the new system that finished by the supervisor are the system e-PCN (Process Change Notice). The supervisor assigned the trainee to test the system according the specification that give.

Table 3 : User Acceptance Testing (UAT) of e-PCN

NO	MODULE	TEST CASE	EXPECTED RESULT	ACTUAL RESULT
1	Login	Input correct employee ID and Password	User able to login to system and main screen will display	Able to login page and go to main page
	Login	Put wrong ID and password	User unable to login to system Error msg : Please enter a valid employee number or password	The error message appear when the user insert the wrong id and password
	Login	Change Password and login back using new password	User can change password and login back to the system	User cannot change the password and login back to the system
2	Main Screen	PCN list/Pending List will display in main screen	User can view all PCN /pending list under his/her account. If no data ,the screen will blank	The screen blank
	Main Screen	Your PCN(s) list : -Click PCN No -Click Go Link	-User can view PCN information -Only PCN with status "WIP" user can proceed with part B and New Revision>Others: Error	The user screen waiting status but the other user the waiting process does not appear

			Msg Appear	
	Main Screen	Pending List Click PCN No	User can open the PCN info and perform their action	User can click the PCN No and view the info
3	New PCN	Click New PCN Menu	User can open the registration screen. If no access error message will appear *You are no allowed to create PCN .Please contact system administrator	Only user can create the PCN
	New PCN	Blank and Click Save and notify	Error message will appear	Blank the error will appear "Please put the information details
	New PCN	Input information and click save as draft	System will create Temp ID. Check in Main Screen, Draft list will appear	The draft version will appear if the registration are save as draft
	New PCN	Only user can create the PCN instead of QA engineering	The error will appear if the other user instead of "LSI Engineer" want to create the new PCN. *You are not allowed to create PCN	

	New PCN	Attachment (Upload, Download, Delete)	User can perform all information	User can upload ,download and delete
	New PCN	Click Delete Button	PCN will disappear from main screen. But only draft version can delete	Draft can delete, save and notify
4	Search	Input information and click save button	PCN No will appear and user can click the link	User can click the button to go to the next proceed.

3.1.2.4 Assist the supervisor to create the database

The trainee was assigned to create the database for the system that doing by the supervisor. Since the trainee is not familiar with the Microsoft SQL Server the supervisor asked to do the database for the MIS Helpdesk. On the other hand, the trainee also doing the Entity Relation Diagram (ERD) and present to the supervisor.

3.1.2.5 Update data in Microsoft Excel

The trainee was assigned to update the data in the Microsoft Excel. The reason why the trainee update the data in the Microsoft Excel because there are some data might change day to day. So the trainee are assigned to update some data because most of the system that develop in this company are following the data or range value that have been selected by the company. For example, the trainee assists to update the speed dial of engineer telephone number in Microsoft Excel.

3.1.2.6 Prepare gifts for table draw for Hoya Annual Dinner 2016

The trainee was assigned to prepare the gifts for the table draw session during the HOYA Electronics Annual Dinner 2016 on 30th September 2016 at Sunway Convention Center Seberang Prai. Before the annual dinner the trainee and a group of committee from the Human Resources department are assigning to handle about gifts for table draw. After meeting with the committee of annual dinner, the team agrees to give the umbrella that have company name. The umbrella is group of ten of bunch since during the annual dinner one table will have 10 persons. There are 100 umbrellas that will give to the lucky number table that will picked by the manager.

3.2 Special Projects

The trainee has been assigned a special project which to create a system for the production department in Hoya Electronics Sdn Bhd in order to complete the industrial training where the project was given by the supervisor. The system was namely Production System e-Check Sheet or 'PDS e-Check Sheet'

3.2.1 System Overview

Production System e-Check Sheet system is the system that create for the production department in the HOYA Electronics Sdn Bhd. This system are create because before this the employee in production department are write the report manually in Microsoft Excel format and save not arranged in the computer that provide in their department. The report need to write by every staff about the specification of the products that run by the machine. This system will have two users which is employee in production department to key in the report

and manager to view the report. This system was create because it easy for the manager know who are key in the data into the system

3.2.2 Problem Statement

Production department in HOYA Electronics Sdn Bhd are facing the problem to key in the data about the product that they run using the machine. Before this the Quality Control team just key in the data in manual form using the book that provided in the production department. This problem exist when the manager want to view the report since they need to search one by one report.

3.2.3 Objectives of the system

- To make the employee easy to key in the data into the system and alert when they key in the parameter that not requested
- Easy for the manager to view the report by date
- To change the manual searching system into the automatic system

3.2.4 Project Scope

This system will be used by the employee and manager in Hoya Electronics Sdn Bhd. Only the employee who is registered will be given password and can access the system. The manager can view the report that filter by date and the machine. The employee must key in the data according the parameter that have been set by the system. If the employee insert the data that more than parameter then the data will be red color.

3.2.5 User target

The user target for 'PDS e-Check Sheet' system is the employee in production member that will key in the data into the system. On the other hand, the second user target for this system is the manager of every department to view the report

3.2.6 Tools used for development

The tool that used to develop this system requires two type of tools that is hardware and software.

3.2.6.1 Hardware

- **DELL Notebook**

Processor (Intel4th Generation Corei5) - The part of the computer that interprets and executes instructions. Think of it as the brain of the computer. Battery Type - 6-cell lithium-ion System Memory (RAM8GB)-The memory a computer uses to run its operating system, applications and active data files. Greater amounts of RAM improve speed and enable more applications to run at once.

3.2.6.2 Software

- **Microsoft Visual Basic**

Visual Basic is a third generation event-driven programming language and integrated development environment from Microsoft for its Component Object Model(COM) programming model first released in 1991 and declare legacy 2008. Visual Basic to be relatively easy to learn and use. Visual Basic was derived from basic a user friendly programming language designed for beginners and its enable the rapid application development.

- **Microsoft SQL Server Management**

SQL Server Management Studio is a software application that used for configuring, managing and administrating all components of SQL Server. The tool includes both script editors and graphical tools which work with objects ad feature of the server. A central feature of

SQL Server Management is the Object Explorer which allows the user to browse, select and act upon any of the objects within the server.

3.2.7 Duration

The project duration is about 2 months starting from November 2016 and expected to be complete in December 2016. The trainee has participated in planning, analysis, design, implementation and maintenance.

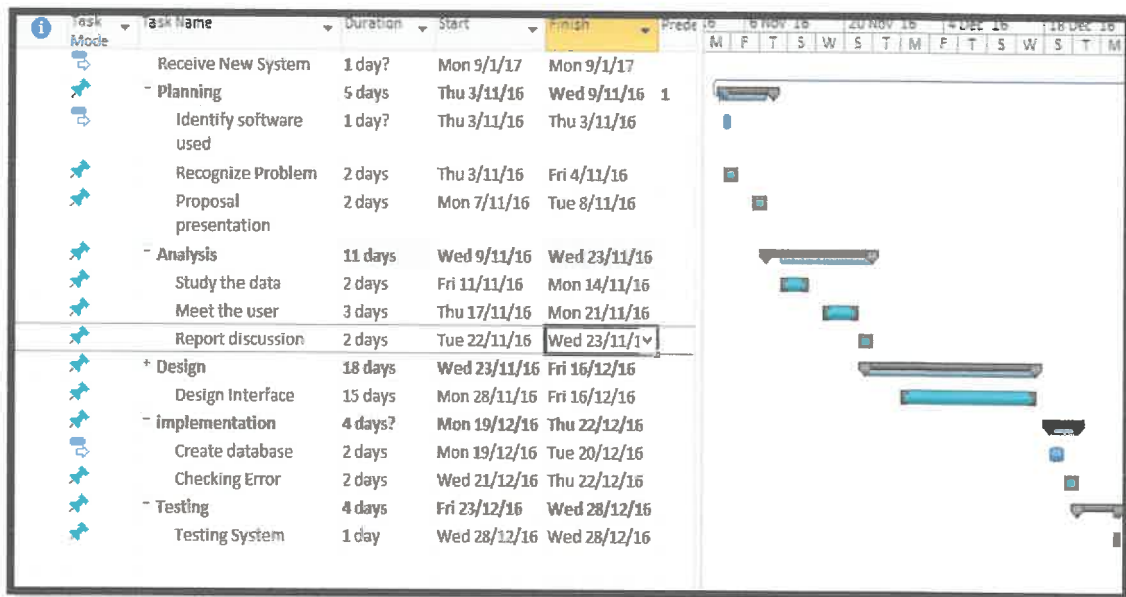


Figure 9 :Gantt chart for PDS e-Check Sheet

3.3 Analysis

The second step in SDLC is analysis. In the analysis phase, the activities undertaken are to get information about system and user requirements. The end-user requirements will be determined and be documented by knowing what the expectations from the system are and how it will perform where the supervisor will act as user in giving the opinion.

3.3.1 Flowchart

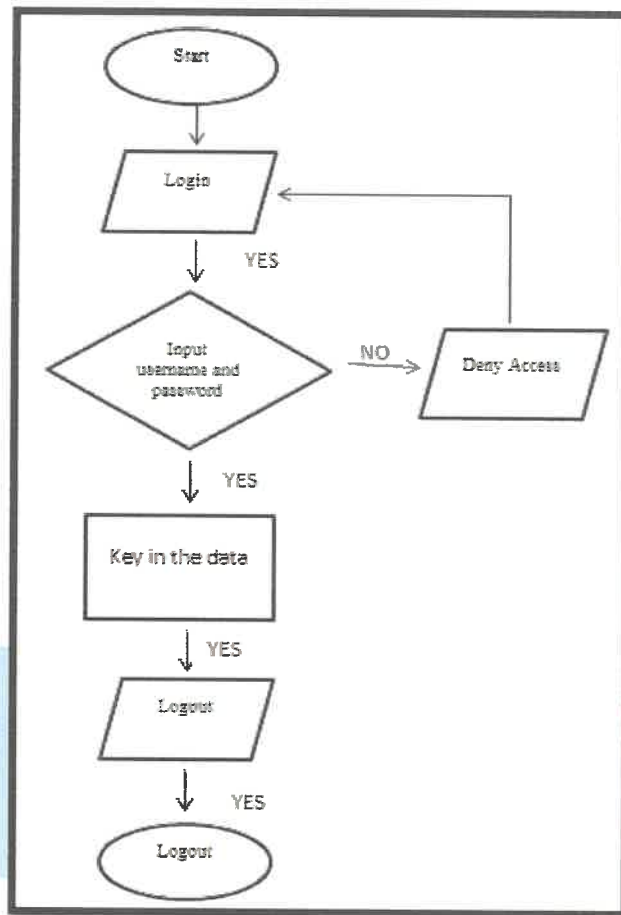


Figure 10 Flowchart of production member

In PDS2 e-Check Sheet system, the production member need to login by using their employee number and password. However, if the user inserts the wrong username and password then access denied. After the production member login into the system they need to key in the data and submit the data.

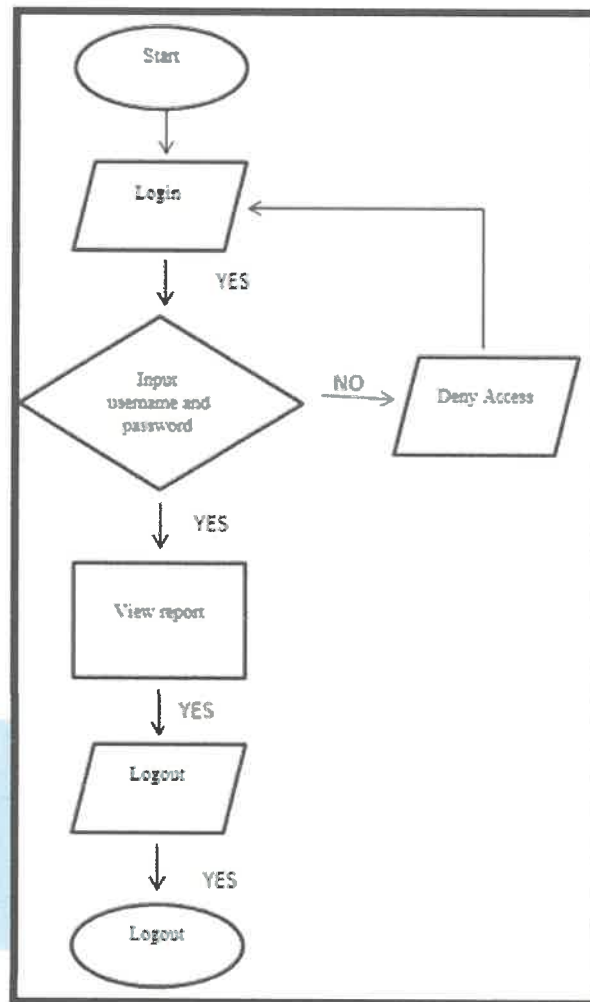


Figure 11: Flowchart of manager

The manager need to login into the system by using their employee number as username and password. The manager needs to insert the keyword into the filter button and the report will appear.

3.3.2 Context Diagram

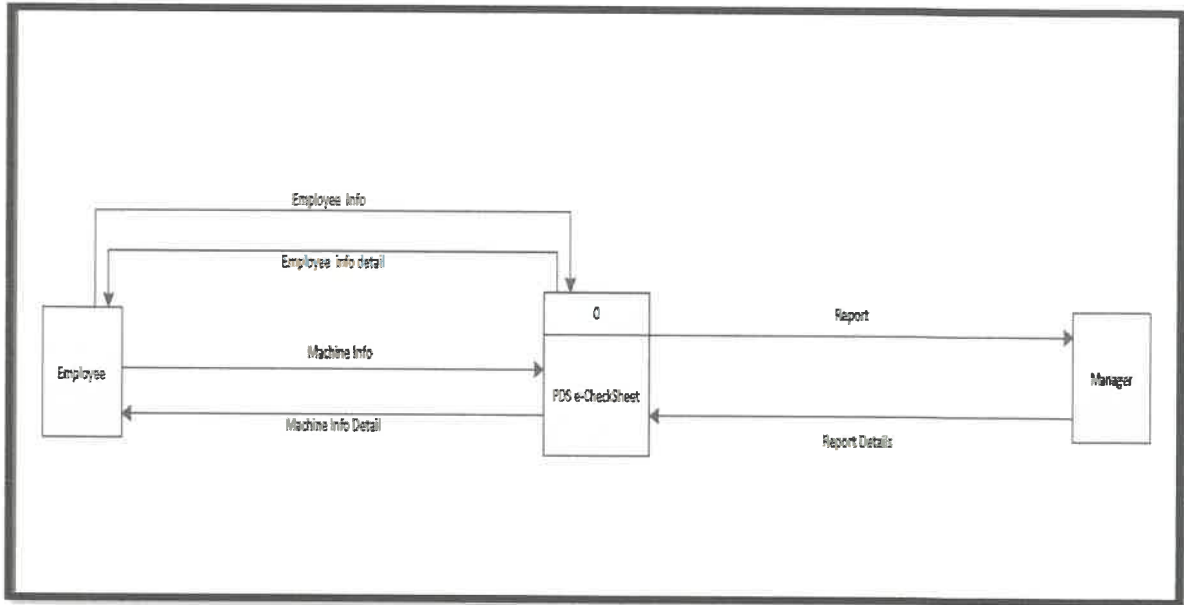


Figure 12 : Context Diagram for PDS2 e-Check Sheet

HOYA

3.3.2 Data Flow Diagram (DFD)

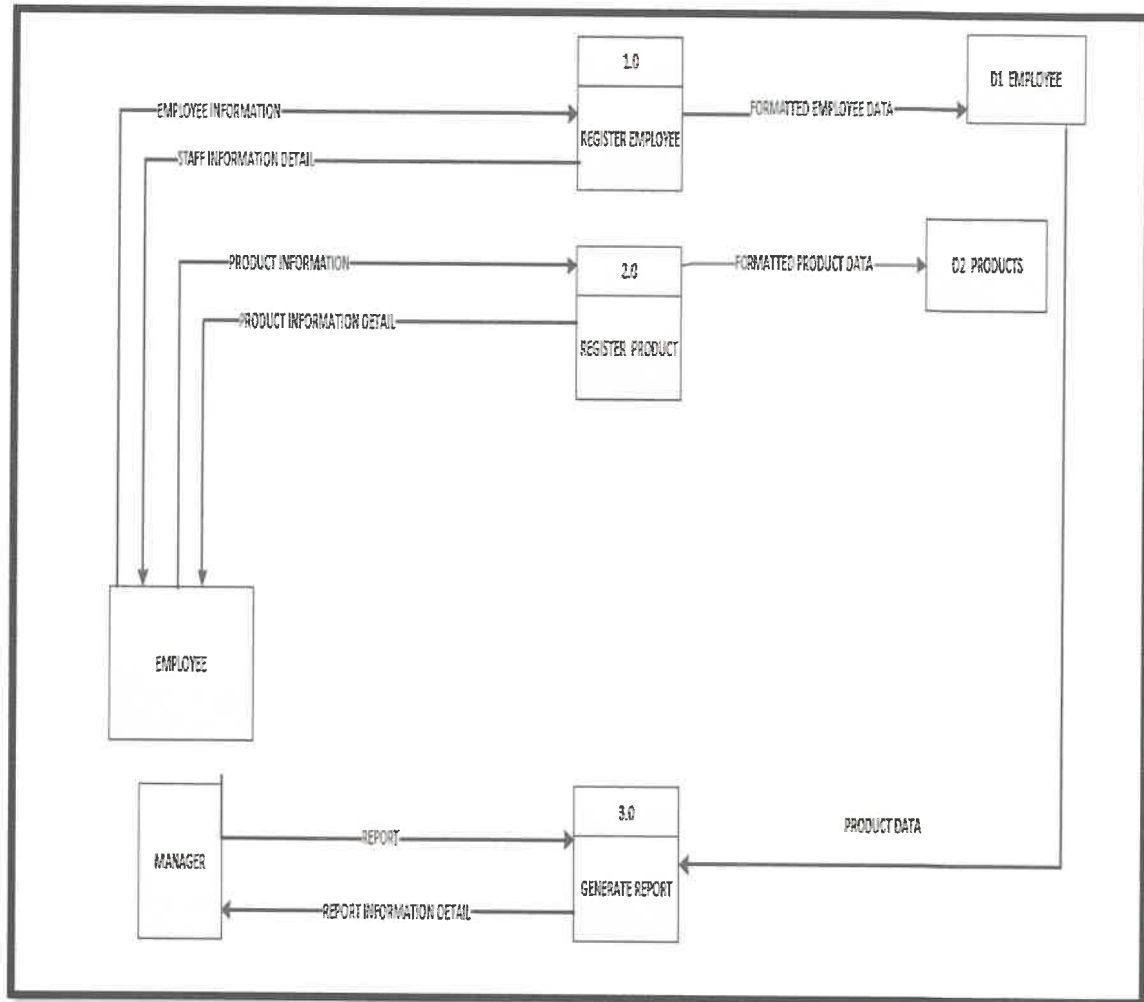


Figure 13 : Data Flow Diagram for PDS2 e-Check Sheet

3.4 Design

The third step in SDLC is design where the trainee is designing the user interface and identifies the outputs, inputs and processes of the system. During the design phase of the system, students also specify application architecture, which will be used to change the design of logic into the program and code modules. Other than that, database design. This activity defines logical data model, detail explanation for each entity, description of the association, cardinality and relationship.

3.4.1 Database Design

3.4.1.1 Entity Relation Diagram

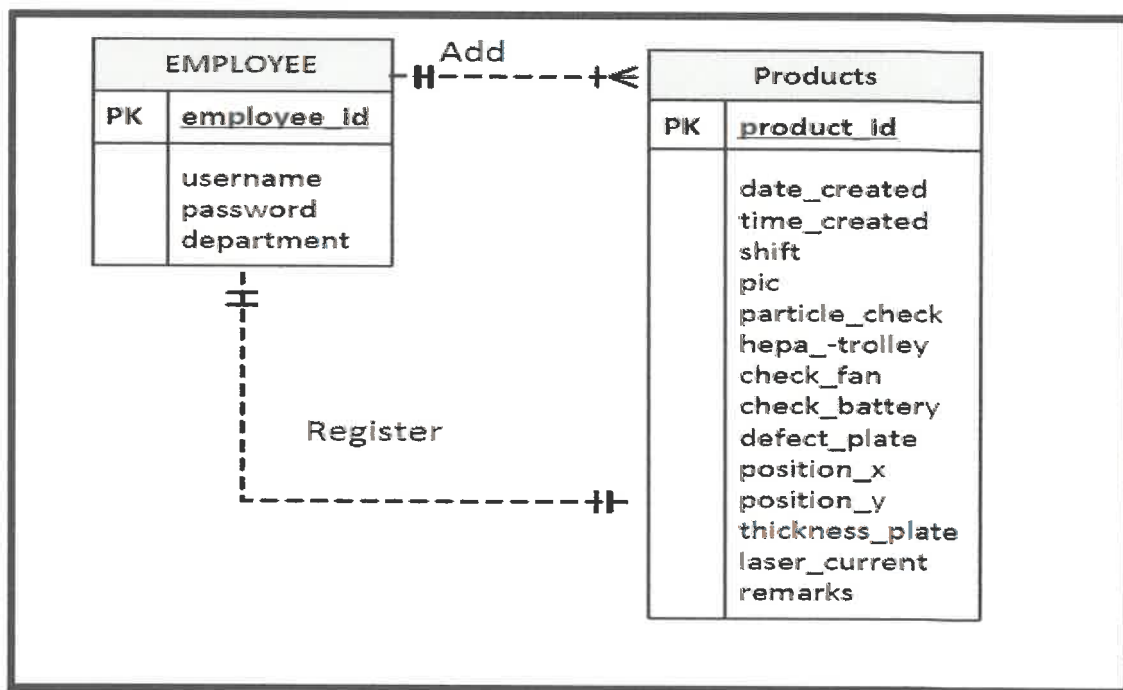


Figure 14 :Entity Relation Diagram for PDS 2 e-Check Sheet

3.4.1.2 Data Dictionary

Table 4: Data Dictionary of PDS2 e-Check Sheet

Entity	Attributes	Content	Type	PK/FK
DbO.employee	Employee_ID Username Password department	Employee ID Username Password Department	Varchar(99) Varchar(99) Varchar(99) Varchar(99)	PK
DbO.case	Product_ID Date_created Time_created Shift Pic Time_change1 Time_change2 Time_change3 Time_change4 Time_change5 Time_change6 remarks	Product ID Date created Time created Shift Person in charge Time change Time change Time change Time change Time change Time change Remarks	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	PK
DbO.fis	Product_ID Date_created Time_created Shift Pic Machine Calibration_min	Product ID Date created Time created Shift Pic Machine Calibration mini-	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK

	Calibration_max Verifica- tion_min Verifica- tion_max Temperature Humidty Plate_1_min Plate_1_max Plate_2_min Plate_2_max remarks	mum Calibra- tion_maximum Verifica- tion_minimum Verifica- tion_maximum Temperature Humidity Plate1 minimum Plate1 maximum Plate2 minimum Plate2 maximum remarks	VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	
Db0.kis	Product_ID Date_created Time_created Shift Pic Particle_check Hepa_trolley Check_fan Check_battery Clean_hepa remarks	Product ID Date created Time created Shift Pic Particle check Heap trolley Check fan Check battery Clean heap remarks	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	
Db0.kis_2	Product_ID Date_created Time_created Shift Pic Machine Defect_1	Product ID Date created Time created Shift Person in charge Type machine Defect 1	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK

INDUSTRIAL TRAINING REPORT

	Defect_2	Defect 2	VARCHAR(99)	
	Defect_3	Defect 3	VARCHAR(99)	
	Defect_4	Defect 4	VARCHAR(99)	
	Position_x	Position x	VARCHAR(99)	
	Position_y	Position y	VARCHAR(99)	
	Defect_x	Defect x	VARCHAR(99)	
	Defect_y	Defect y	VARCHAR(99)	
	Thickness	Thickness	VARCHAR(99)	
	Laser_current	Laser current	VARCHAR(99)	
	remark	remark	VARCHAR(99)	
Db0.kis_3	Product_ID	Product ID	VARCHAR(99)	FK
	date_created	Date created	DATE	
	time_created	Time created	VARCHAR(99)	
	shift	Shift	VARCHAR(99)	
	pic	Person in charge	VARCHAR(99)	
	check_plate	Check plate	VARCHAR(99)	
	machine	Type machine	VARCHAR(99)	
	defect_1x	Defect 1x	VARCHAR(99)	
	defect_1y	Defect 1y	VARCHAR(99)	
	defect_2x	Defect 2x	VARCHAR(99)	
	defect_2y	Defect 2y	VARCHAR(99)	
	defect_3x	Defect 3x	VARCHAR(99)	
	defect_3y	Defect 3y	VARCHAR(99)	
	defect_size1	Defect size1	VARCHAR(99)	
	defect_size2	Defect size2	VARCHAR(99)	
	defect_size3	Defect size3	VARCHAR(99)	
	remarks	remarks	VARCHAR(99)	

Dbo.ssc5_bis	Product_ID Date_created Time_created Shift Pic Corner Center remarks	Product ID Date created Time created Shift Person in charge Corner Center remarks	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK
Dbo.ssc_bis (2)	Product_ID date_created time_created shift pic type_remarks plate_type flatness results remarks	Product ID Date created Time created Shift Pic Type remarks Plate type Flatness Results Results	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK
Dbo.vis	Product_ID Date_created Time_created Shift Pic Clean_bench Oring_condition Spring_conditio n Clean_ipa Clean_toucharea remarks	Product ID Date created Time created Shift Pic Clean bench Oring condition Sring condition Clean ipa Clean toucharea remarks	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VACHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK
Dbo.vis2	Product_ID	Product ID	VARCHAR(99)	FK

	Date_created Time_created Pic Shift Judgement Plate_type Polishing_date Thickness_value remark	Date created Time created Person in charge Shift Judgement Plate_type Polishing date Thickness_value remark	DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	
Dbo.vis_3	Product_ID Date_created Time_created Shift Pic Material_group L_korogari L_atekizu L_scratch Quantity_ng Quantity_ok remarks	Product ID Date created Time created Shift Person in charge Material group L_korogari L_atekizu L_scratch Quantity_ng Quantity_ok remarks	VARCHAR(99) DATE VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99) VARCHAR(99)	FK

3.4.2 Interface Design

3.4.2.1 Storyboard

- Login Page

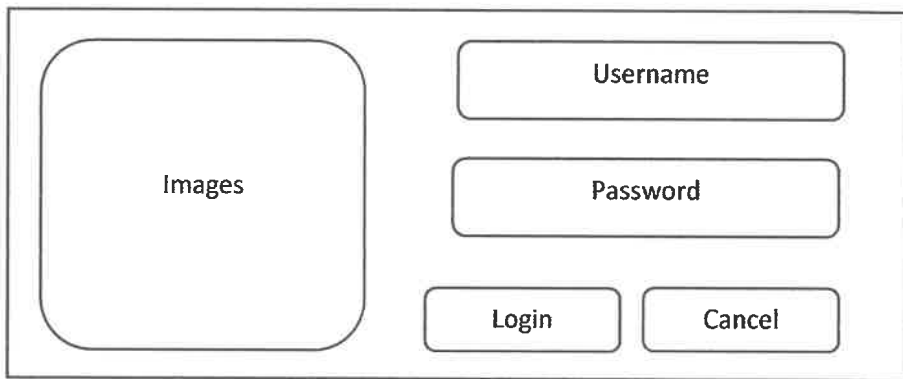


Figure 15: Storyboard homepage PDS2 e-Check Sheet

- Case page

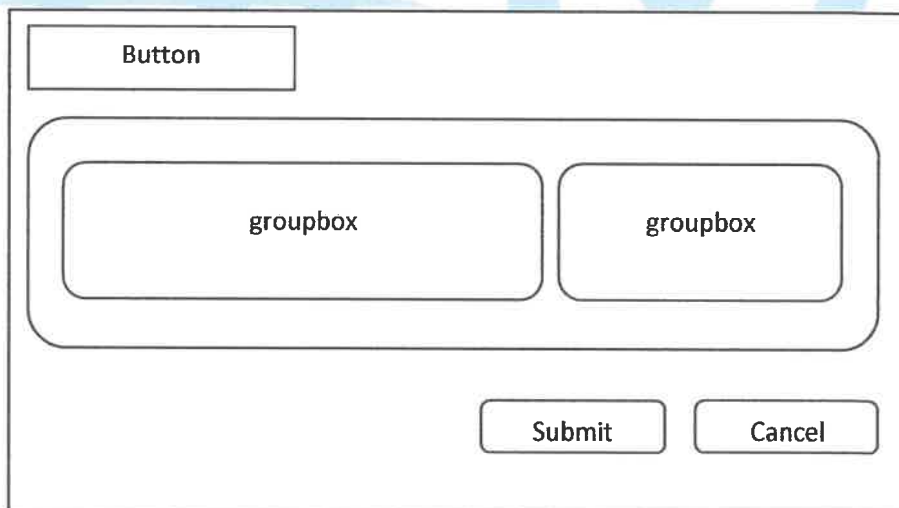


Figure 16 : Storyboard Case Cleaning in PDS2 e-Check Sheet

- Hepa trolley page

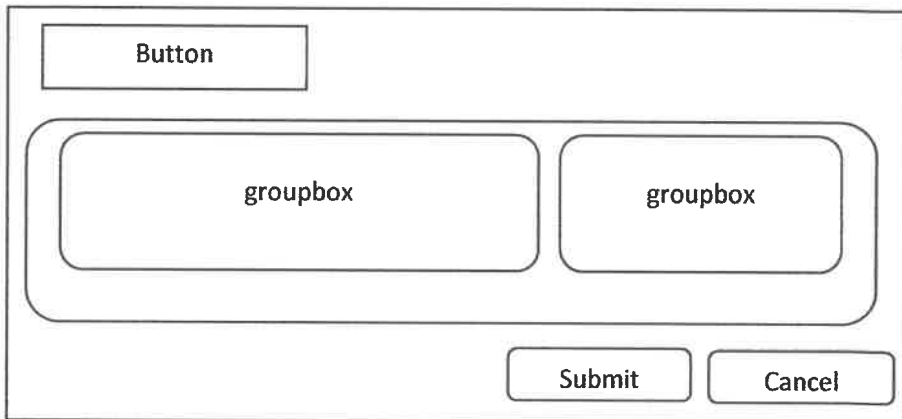


Figure 17: Storyboard Hepa Trolley Page in PDS2 e-Check Sheet

- VIS(2) Page

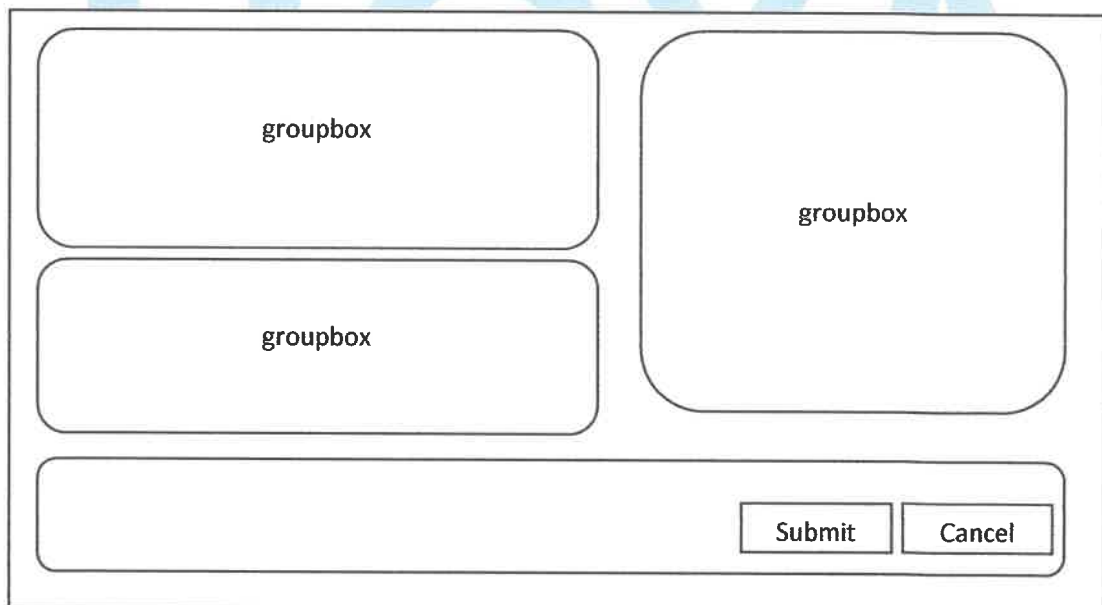


Figure 18: Storyboard for VIS(2) page

- KIS(3) Page

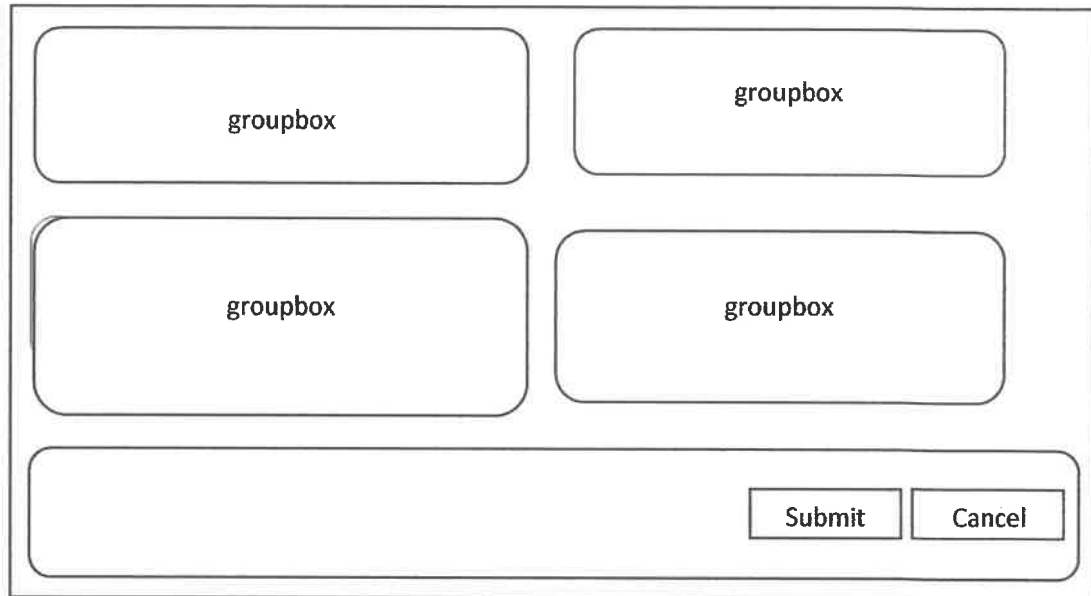


Figure 19 : Storyboard for KIS (3) page



3.4.2.2 Form Design

- Login page

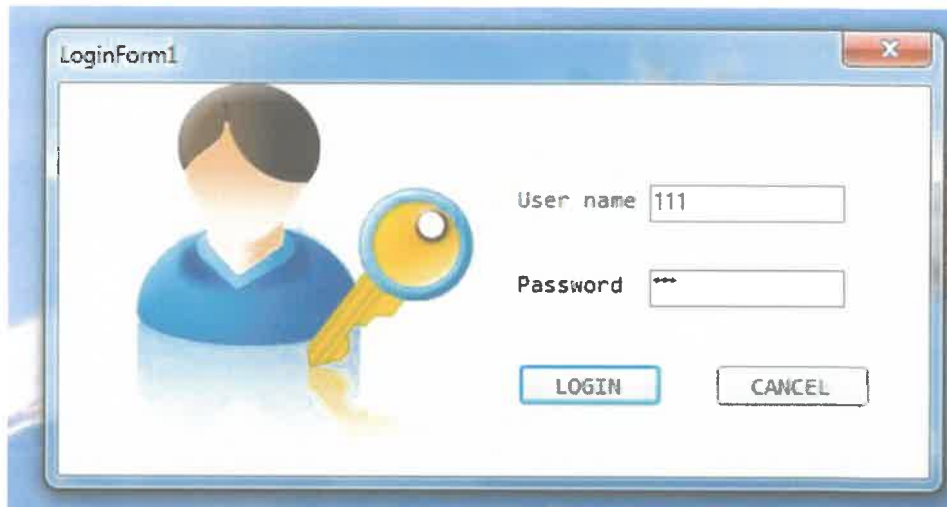


Figure 20: Login page interfaces for PDS2 e-Check Sheet

- Main Page

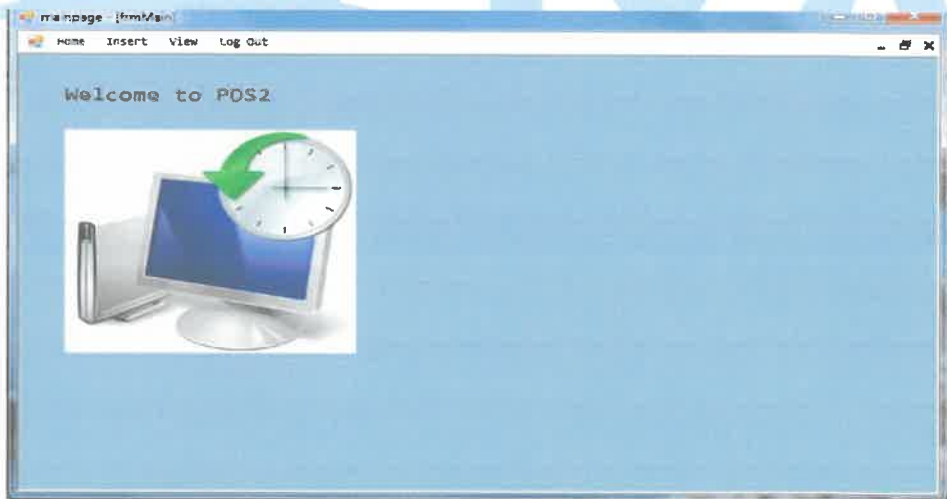


Figure 21: Main page for PDS2 e-Check Sheet

- Case Page

HEPA Trolley Cleaning Checklist

Date created: 03/30/2016 Shift: [dropdown]
Time created: 4:12:59 PM PDC: [dropdown]

Hepa trolley: [dropdown] Check battery/UPS status: [dropdown] Particle check: [dropdown]
Check fan functionality: [dropdown] Clean Hepa Trolley: [dropdown]

Remarks: [text area]

Submit Cancel

Figure 22: Case cleaning page PDS2 e-Check Sheet

- Hepa Page

HEPA Trolley Cleaning Checklist

Date Created: 03/30/2016 Shift: [dropdown]
Time created: 4:12:59 PM PDC: [dropdown]

Hepa Trolley: [dropdown] Check battery/UPS status: [dropdown] Particle check: [dropdown]
Check fan functionality: [dropdown] Clean Hepa Trolley: [dropdown]

Remarks: [text area]

Submit Cancel

Figure 23: Form design for HEPA page

- Vis(2) page

KIS: No RECORD

Data Created: 12/30/2016 Shift: 8

Time Created: 9:20:19 AM PIC: test

Material Group: RV2-(Av2,Rv2,RV2)

Quantity: 1 Stock: 1

Quantity: 1 Stock: 5

Remarks: test

Submit Cancel

Figure24: Form Design VIS (2) page

- Kis(3)

SIS03/3 Data Check Rate

Data Created: 12/30/2016 Shift: 8 Machine: SIS-2

Time Created: 11:42:22 AM PIC: test

Default 1: 1900 Default 2: 2000 Default 3: 2000 Default 4: 3000

Production Default 1 (A-F): F: 54 G: 75 H: 0 I: 0

Remarks: test

Done Thank you

Submit Cancel

Figure 24: Form design of KIS (3) and message popup

- **Message Error**

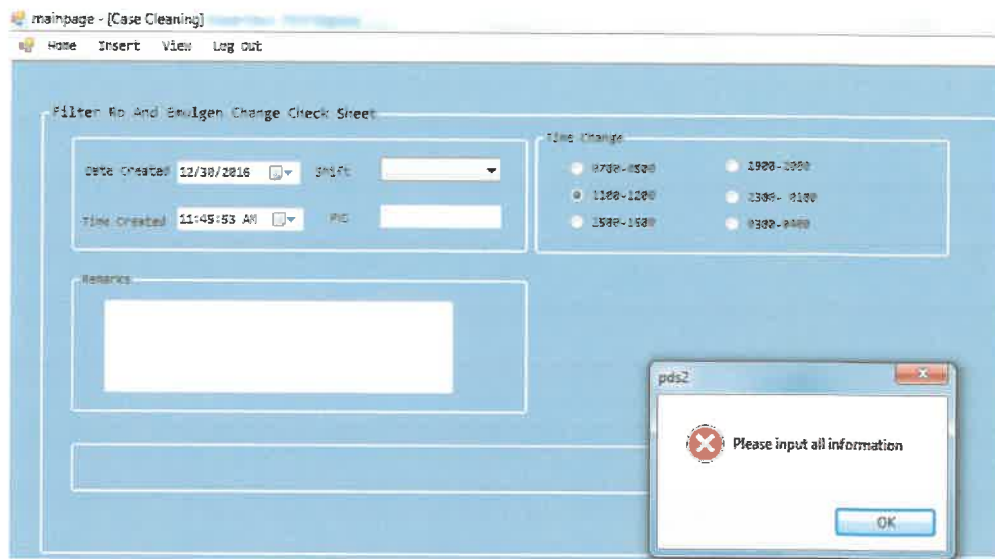


Figure 25: Message popup when information not completed

- **Error login**



Figure 26: Message error wrong password

3.2.1.7 Implementation

This is the fourth phase of SDLC which is implementation phase. In this phase, the system is created, installed, tested with the appropriate training. The trainee will make sure that the system will be ready to be deployed and installed, running and provide user manual for end user if needed to make sure that they know how to use the system and to get them familiar with it.

3.2.1.8 Maintenance

For maintenance phase, the periodic maintenance for the system will be carried out to make sure that there is no obsolete that occur in future. The trainee will ensure that there is no error when using the system

HOYA

HOYA

Chapter 4 Conclusion

Chapter 4 Conclusion

4.1 Application of knowledge, skills and experience

Table 5 : Application of knowledge, skills and experience

Tasks	Knowledge	Skills	Experience	Related Course
Communication Skills	Know how to communicate with people with appropriate word	Communication Skills	Attend the meeting and communicate with foreign staff	Consolidating Language Skills (BEL 120)
Design banner	Know how to use the software to edit the image	Computer Skills	Edit the banner for website MIS department	Electronic Publishing (IMD 258)
Doing flowchart and C++	Able to do the flowchart and C++ programming	Programming Skills	Doing flowchart before develop system and doing C++ language	Algorithm and Data Structure (IMS 505)
Database design	Able to do the context diagram, Erd,Dfd	Computer Skills	Prepared context diagram, Erd,Dfd before create system	Database Application for Information Management (IMS 506)

Analyze the requirement	Know how to planning in developing the system	Problem Skills Computer Skills	Prepared Erd,Dfd and system flowchart the system before create the system	System Analysis for Information Management I/II (IMS606) / (IMS 655)
Design Website	Know how to develop website	Computer Skills	Develop website for the company	Advanced Web Design and Content Management (IMS607)

During 5 months of industrial training, the trainee has gained a lot of knowledge .Faculty of Information Management has come out with good course outline that useful for working environment. There are several subjects that have been learnt before this has helped the trainee to apply during industrial.

The trainee had applied the communication skills to communicate with the people since in the Hoya mostly the staff communicate among themselves by using the English language. So, the trainee had applied the subject Consolidating Language Skills (BEL 120) to learn with the staff since in Hoya there are not only have citizen staff. They also have Japanese staff.

On the other hand, the trainee also develop the skills that learn from the subject Electronic Publishing (IMD 258) to design the banner that will put in the department Management Information System (MIS) website. The trainee uses the Adobe Photoshop that learns from Electronic Publishing subject to design the banner.

Besides that, the trainee has applied the knowledge and skills that learn from the subject Algorithm and Data Structure (IMS 505) to develop the system. During the industrial training, the trainee needs to develop the system by using the Microsoft Visual Web and Microsoft Visual Basic. Mostly the coding that use by the trainee are using the c++ language since some of the system are use the repetition and selection coding in develop the system .

The trainee also develop the skills of database design that learn from the subject IMS 506 Database Application for Information Management to design the database before develop the system. On the other hand , the trainee also use the System Development Life Cycle (SDLC) that have five phase in develop the system which is Planning, Analyze, Design, Implementation and Maintenance the system.

The trainee had applied the knowledge and skills that learn from the subject System Analysis for Information Management I (IMS 606) and System Analysis for Information Management II (IMS 655) in order to develop the website. The trainee follows the step to develop the system for the Hoya Electronics Sdn Bhd.

On the other hand, the trainee also uses the new software which is Microsoft Visual Web and Microsoft Visual Studio to develop the system. However ,the trainee also use the PHP coding that had been learnt from IMS 607 Advanced Web Design and Content Management independently by referring to other sources such as internet ,notes an ask the people that have been knowledge on coding and refer to other example of system that had been learnt before.

4.2 Personal thoughts and opinion

During 5 months of industrial training, the trainee feels that the organization provides a lot of opportunities and supportive environment where the supervisor, staffs and event top management are friendly and easy to deal with them. The staffs in HOYA Electronics treat the practical students same as another staffs. They will guide the trainee if the trainee need their help. For example, at first the trainee does not know to use the Microsoft Visual Web, the MIS department will teach on how to run the software. On the other hand, the MIS department also provides the trainee the company laptop. The MIS staff also helped the trainee to install the software. It is easily to work with them because they willing to guide the trainee in completing the task.

In contrast, the organization provides enough facilities to cope with the staff's need. All the staff has been provided with one computer and some of them are provided with organization laptop to make them easier to do work. In addition, they also provide the trainee the PC or laptop to make the trainee easier to do the work that has been assign. Each of computers is connected to LAN (Local Area Network) to make it easier to using the Internet to find the sources. Besides that, HOYA Company has good floor directory at each level to make the people easier to look up availability at every level. It helps the staff get their efficiency.

Based on the trainee experience, the trainee thinks that it is good for the other junior to intern in HOYA Company. This is because there are so much things that people can learn and gain more knowledge and experience if they having practical at HOYA Company. Even though the trainee is not exposure on IT scope, but the trainee has learn many things and manage to build the system for the HOYA Company

4.3 Lesson Learnt

4.3.1 Punctuality

During 5 months of industrial training, the trainee has learnt to be more punctual during the internship due to the responsibility towards the work. In order to maintain the images of university, the trainee must show a good attitude to the institution during the training. The trainee always tried to arrive early to the office before 8.30 am. The trainee were train to be more punctual and have enough time to prepare herself before start doing the office work.

4.3.2 Communication Skills

Besides that, the trainee has improved in communicate skills where the trainee need to communicate everyday with other staffs from various department, students and top level management in completing the office task. For example, the trainee needs to communicate with the top management to discuss about the system that they need and to get sign for the certain forms. Sometimes, the trainee needs to communicate with other staff when the person in charge in MIS department is on leave. The trainee will help the employee if there is having some problem with their computes. Apart from that, the trainee is freely to share and express the idea regarding the work or special project with the supervisors. It can help the trainee to improve the communication skills and confident level.

4.3.3 Professionalism

Another lesson that the trainee has learnt during industrial training is professionalism especially in attire. Before this, the trainee always wears formal attire during the presentation or special occasion only but it changed when the trainee are exposed in the real working environment. During 5 months industrial training, the trainee needs to look professionalism every time in office by wearing the proper attire same with other staffs. Moreover, instead of attire the trainee always put in mind that in order to get the professional skill, ones

should treat others nicely and respect others. The trainee has learnt to respect the others and smile to them even though the staffs are not known the trainee. This shows that, we need to respect others in order to create a harmonize environment in the workplace.

4.3.4 Able to adapt the situation and be independent

Furthermore, the trainee has learnt to adapt the situation and be independent. The trainee has learnt to adapt different types of work, deadlines and personalities in the workplace. For example sometimes the supervisor will assign more than two works at one time to the trainee and will let the trainee complete the task by herself. Since the supervisor has a lot work to do, the supervisor not has enough time to supervise the trainee. The trainee needs to know how to handle all the works by herself and become independent. Same with the situation where the supervisor change the task, the trainee are able to adapt the changes without having any problem.

4.3.5 Build working relationship

Apart from that, the trainee has learnt that the industrial training has helped the trainee to build working relationship with others by expose themselves in the real working environment with real workload and more responsibility. During 5 months of industrial training, the trainee not only works with the supervisor but with all staffs in Hoya Electronics Sdn Bhd. The trainee also can recognize and know the staff from various departments. In addition, the trainee learnt that this is the time where the trainee are able to apply their knowledge they have learned before into the working job and gaining more useful lesson from the training.

4.4 Limitations and Recommendations

Hoya Electronics Sdn Bhd is one of a good place for students to undergo their industrial training since the trainee has gained more knowledge during 5 months in there. However,

there are some improvements that the organization can do to increase their services or achievements.

4.4.1 Lack of Staffing

Staffing is common issue in organization. In the MIS department, there is only four staff. The trainee thinks that four staff is not enough to doing their job since they need to meet clients from various place besides maintain the office work. Besides, the trainee also needs to learn independently since there is no one in the department that can guide the trainee and knows about the coding and system. The trainee would like to recommend that they should hire one staff that expert in IT since the staffs in the department do not have knowledge in IT to handle the short course system.

4.4.2 Depend more on IT staff

Besides that, mostly the staffs in the institute from are too relying on IT department. They are not trying to solve their problem by their own. Sometimes, the problem that always occur is only a small thing for example sometime their printer are problem, so they will call IT staff and ask them to solve their problem or their facing a problem in setup the pc and projector for presentation or meeting, they will ask IT to come and solve. The trainee would like to recommend that the staffs need to be independent and explore by themselves before they call the IT staff to help them.

4.4.3 Create structured training program

The trainee also would like to recommend that the company to create more structured training program for the practical students. Sometimes, the trainee has various works to do and sometimes the trainee doesn't have work to do. The supervisor in charge should list and arrange the training task which will be performed by the trainee. In arranging and assigning

the training task, the supervisor also should try to fill the training period with task that significant in developing the trainee knowledge, skills and experience for its future

4.5 Conclusion

As conclusion, industrial training is essential for fresh graduate to gain more knowledge and skills from .the organization. Besides that, the students can apply the skills and knowledge that have been learnt in the faculty before this. In contact, the students get opportunity to show their skills and knowledge in the real working environment.

The time frame of this training is appropriate for the trainee to gain skills and adapt the working environment. The trainee has involved with many activities under supervision of Mr Adrin Bin Masron as a software engineer in MIS department

Based on my opinion, the Hoya Electronics Sdn Bhd has provided the trainee with enough skills and knowledge that can be applied in the future. Thus, the training activities and special project that conducted by the trainee has given valuable lessons. There are so many things that the trainee has gain during 5 months of industrial training.

References

Hoya Technology. Retrieved from employee Hoya Technology:
www.hoya.co.jp/english/company/history.html

Syazrah Ilyana Bt Abdullah (Personal communication, September, 11, 2016). *Inform me about the task that I need to done during industrial training.*

Valacich, Joseph, George, Joey, & Hoffer, Jeff. (2009). *Essentials of system analysis and design: Prentice Hall Press.*

The logo for Hoya, featuring the word "HOYA" in a light blue, sans-serif font. The letter 'H' is stylized with a horizontal line extending to the left, and the letter 'O' is a simple circle.

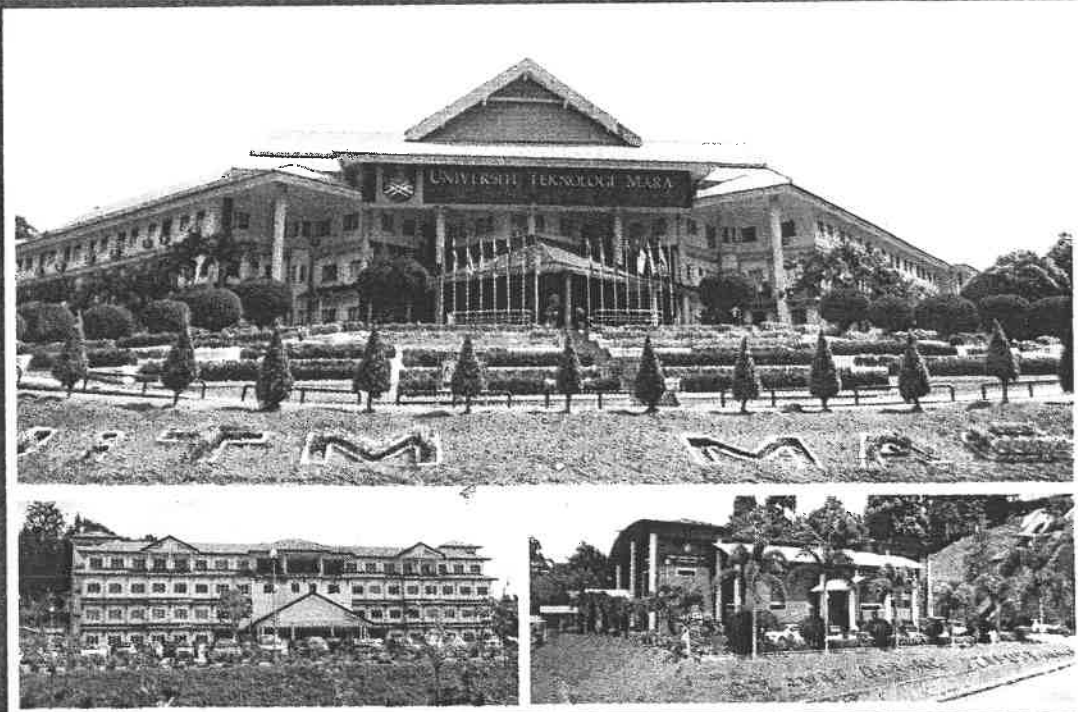
Appendices

HOYA



UNIVERSITI
TEKNOLOGI
MARA

UNIVERSITI TEKNOLOGI MARA (KELANTAN)



PRACTICAL TRAINING LOG BOOK

1. Student's Name : NURUL ATIKAH BINTI MOHD FAUZI
2. UiTM Matrics : 2014866786
3. Programme : IM 245
4. Semester : 7
5. Home Address _____

FOR OFFICE ONLY
Remarks:(Dean/Course Coordinator)

HOYA ELECTRONICS MALAYSIA SDN. BHD.
(Company No.: 681606-W)
Lot 28 & 29, Phase 1, Jalan Hi-Tech 4,
Kulim Hi-Tech Park, 09000 Kulim,
Kedah Darul Aman.
Tel: 04-4033118 Fax: 04-4033108

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS
01/08/16	orientation (badge briefing about the company)	
02/08/16	orientation 2 (brief about the safety	
	information security.	
03/8/16	Details about the system that	
	provide in the company.	
	special project.	
	- To develop the e-form	
	that contain 3 form	
	* computer request form.	
	* MIS work request.	
	* e-PR amendment	
	request form.	
	- design the storyboard of e-form	
	- explore the microsoft visual	
	studio	
	- design the system for the	
	company to - spreadsheet LCD.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
04/8	- Design the homepage for the website. (LCD spare part tracking)	
	- meeting with the boss, Mr. Ismail, briefing about the progress project.	
	-	
	05/8. - continue design the website of LCD spare part tracking	
	- for the	
	- develop the "search" button for easier the user find the information they need.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
07/8/16	- design the homepage for the e-form system. (put the login button, header, calendar)	
	design	
	design the homepage	
	- put all the content that needed	
	for the LCD sparepart system	
	such as login button, search button,	
	save button, page for the form	
	sparepart page.	
	09/8/16. create the create the page for the	
	user profile, for admin page, and	
	also to add the new user.	
	-	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
10/8.	- create the homepage for the master list page which contain	
	cost center the detail of the	
	cost center and machine	
	Information master.	
	- create the database of the	
	sparepart management system	
	by using SQL server management	
	studio.	
	- study the pro stored procedure SQL	
	to insert the database into the	
	system coding.	
	- study the form of process	
	change notice to develop the	
	system for the engineers.	
	interface	
11/8.	- Design the website by using	
	CSS coding.	
	- do the storyboard for the	
	process change notice system.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
12/8	to the databa	
	insert the database of 'spms' system into the coding by using stored procedure.	
15/8	login page - finish.	
	username - Test } test password - Test } purpose.	
	Table - database:	
	adm_user	par_category
	* line	* CatId
	* empname	* CatName
	* empid	
15/8	* password	
	* department	
	* role	
	cost center	line
	* line	* id
	* cost center	* description
	* PIC	
	* Area	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
20/8		
19/8	adding the edit button, delete	
	and update into the system.	



DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
22/08.	xxx - coding page for access control - finish the system - (give to admin for further action) - receive new system.	
	x meeting action item tracking system.	
	- The system that can compile the key action list and sort by Date, mth, status, PIC, issues or by meeting agenda.	
	- do the storyboard for the system.	
23/8.	- coding the homepage by using php.	
	- and login page by using php.	
24/8	- continue for the new entry page and hyperlink for the action item.	
	- the convert the coding from php into microsoft visual.	✓

analysis design

- maintenance

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
	- Planning - (29/8 - 01/9/2016)	
29/8 (Monday)	receive - new system to develop - file management system * for manage file in the network File local user * 3 user ← admin manager	
	file - divided file into 3 categories. * common, hoems, hoem L.	
	- drawing the flowchart for the system	
	- study the requirement that need by the user.	
30/8 (Tuesday)	- do the storyboard for the system. - Design the system by using the microsoft visual studio.	

DATE	EXTRACT NATURE OF WORK DONE admin	SUPERVISORS REMARKS
05/9 Mon.	- adding the ... page for the system.	n
	* administrator - update the user in case if the user change the password or delete the user.	
	* register the new user in case if the user user was the new user. (only for admin to get the permission to register the new user and update the user password.	
06/9 Tuesday	- modify the e-check sheet system. - enhance from the old design of the system into new design. - follow the user requirement.	
07/9 Wed.	- modify the - lap 1 and lap 2, - 1p and 2p. - cleaning and 3p.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
Thurs		
08/09	- modify the hp page and ep.	^
Thurs	- Insert the data into the sql data	
	server.	
09/09	- execute the database from sql	
Friday	server into the stored procedure	
	finish for the op alkaline	
	- cleaning - lssc.	
	- ep	
	- lap.	
	- str lp and op page.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
13/09	- continue execute the database	A
(Tuesday)	From sql server into stored procedure	
	- stored procedure into the page.	
	- cleaning ssc 2, 3, 4	
	- cleaning ssc 11, 12, 13, 14	
	- 3p :- sp 1500 / sp 1400	
	- sp 2000N.	
	- 4p.	
14/09	insert the if-else statement	
wed	into the system.	
	(if the 'run production' then the user may fill the form.	
	else.	
	If there is 'no production', then the data in the form will disappear .	
	disappear.	
	Finish - lap 1 / lap 2	
	- 1p / 2p.	
	- 1p cleaning machine (ssc-1)	
	- ssc 2, 3, 4.	
	- sp: 1500 / 1400	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
19/09. Monday	Continue design for the view report - view cleaning ssc 2,3,4 - " ssc 11,12,13,14 - 3p - 4p. - ep.	
	- finish the system :- give to admin (sv) for further action.	
	- doing the flowchart for data entry layout.	
20/09 Tuesday	- modify the system of the e-check sheet following the user requirement.	
21/09 Wed.	- design the interfaces of the data entry layout. - Try to modify the pages of 'new entry' of the system. -	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
23/09 Friday	<p>+ Become the user of the</p> <p>- try to be the user of the 'e-check sheet' system and comment the the system if the system are work properly or not.</p>	
26/09 Monday	<p>- continue design the data entry layout.</p> <p>- try to design the dynamically textboxes each if the user click to add the action item.</p> <p>add action item ← if the user click the action item, the textboxes will appear</p> <p><input type="text"/></p> <p><input type="button" value="SAVE"/></p>	
27/09 Tuesday	<p>continue continue to create the coding for the add textboxes and also to remove the textboxes that if the user not used it.</p> <p>add action item.</p> <p><input type="text"/></p> <p><input type="button" value="remove"/></p> <p><input type="button" value="SAVE"/></p>	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS
28/09. Wed.	create the database for the process change notice (PCN) system.	
29/09. Thursday	- create the accordion for the process change notice (PCN) system. - accordion is the tool to display collapsible contents panel for presenting information in a limited amount of space.	
	- create the progress bar for the data entry layout.	
	- progress bar are the tool to display status of determinate or intermediate process.	
30/09. Friday	- SHUTDOWN -	



DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
04/10. Tuesday	Try to modify the e-check sheet Interfaces and Formulas according to the user interfaces.	
05/10. Wed.	Doing the documentation of the e-check sheet	
06/10. Thursday	- doing the database for the data entity entity layout.	
07/10. Friday	- new system - data input.	
	- analysis the form of data input form	
	- design the storyboard of the system.	
	- planning the job tasks in gantt chart for the system data input.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS
10/10	- Design the interfaces of the system	
Monday	data input using microsoft visual studio.	
	- update the new data of the spms	
	(sparepart management system)	
	by using the microsoft excel.	
11/10.	- doing the documentation for the	
Tuesday	e-check sheet system.	
	from the introduction until the of the	
	system until the process of system.	
	- The flowchart of the system.	
	- describe the implementation and design	
	of the system.	
	- The use case diagram.	
10/10	- Design the window based of	
Wed	data input screen.	
	- analysis the form of data input	
	and develop into the system.	
	- create the database for the	
	data input system.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
13/10	- create database for the system	-
Thursday	data input which consist two tables of database . (dbo . data . item and dbo . data . table . item) and also the system procedure for the system .	
	- create the database coding for save files into sql server Database using file uploader control .	
	- for example if the user want upload the data then all the data will straight to the database .	
14/10	system data input	
Friday	- finish export file coding .	
	- doing the database for data input ,	
	- doing the stored procedure for the data input system .	✓
	Do slide .	
	= do x the presentation on MIS helpdesk .	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS S
17/10 monday	- Best do the storyboard for the MIS helpdesk.	
	- Planning to put the button, link	
18/10 Tues	Doing the screen for the 'MIS work request' page.	
	- Doing the panel for the user and also for the manager to approve.	
19/10 Wed	- continue doing the screen for the 'MIS work request'	
	- Doing the screen for the 'computer request' screen.	
	- put the panel for the section A, B and section C for the user and	
	section D and E for the manager approval.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
30/10	-adjust the style for the	D
Thurs	* colour font	
	* hover	
	* size padding	
	* margin	
	* min-height	
	-try to put the button print for easy	
	the user to print the document.	
31/10	-design the screen for the webpage	
Friday	ERP amendment form	
	-adding the button and panel for	Y
	the user an to request manager dept	
	to approve and also for the	
	MIS department to accept the	
	request.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
24/10. (Monday)	- planning to put the accordion into the system.	
	- discover the coding of accordion to put into the system.	
	- planning to put the banner into the system	
25/10. Tuesday	- Edit the banner of 'MIS Helpdesk' by using Adobe Photoshop.	
	- Place the banner of 'MIS Helpdesk' into the system.	
26/10. Wednesday	- knowing that the accordion cannot be supported in Microsoft Visual Studio	
	- continue coding for the 'epr amendment'	
27/10. Thursday	Adding the button of the system.	
	- planning to change the interfaces of the form 'computer request' screen.	
28/10. Friday	- Create the database for the system.	
	- create the erd of the system.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS
01/11 Tuesday	- changing the entiti attributes of the database.	
	- remove the table 'staff' since the user no need to log in into the system but through active directory	
02/11	- adding the panel into the system	
Wed	- find the info of 'how to get the login information'	
	- redo the database since manu attributes are change	
03/11	- adjust the screen of the system	
Thursday	- complete the database of the system	
	- doing the datepicker calendar for the screen.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
04/11. Friday	- Install the microsoft visual web and SQL server since changing the laptop.	
	- adjust the interfaces of screen since the interfaces of the form are changing	
	- Adjust the top of the screen to put by the requestor and to fill by the requestor.	
	- insert into the database log in purpose to key in all the action that doing by the manager.	

done

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
14/11		
Monday	- doing the documentation for the MIS helpdesk.	
	* introduction	
	* purpose of MIS.	
	* user of the MIS helpdesk.	
	- edit the banner, adjust the colour of the banner.	
15/11	- put the image in every screen.	
Tuesday	- put the panel in every screen.	
	* MIS work request.	
	* epr amendment.	
	* computer request.	
	* system development.	
16/11	- Testing the e-PCA system	
Wed.	for the LSI engineering in.	
	- Try to login in each level:-	
	* user.	
	* QA.	
	* engineering manager.	
	* production manager.	
	* pc manager.	
	* ms manager.	
	* engineering head.	
	* production head.	
	* manager department.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
17/4	- Try to do the approve and reject	✓
Thursday	flow of PCN.	
	- Tell the supervisor that the	
	system cannot change the new	
	password.	
	- doing the user manual for the	
	e-PCN.	
18/11	- continue the user manual for the	✓
Friday	e-PCN.	
	- Doing the user manual on how	
	* to access the PCN.	
	* register new PCN	
	* approve the PCN.	



DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
21/11. (Mon)	-Doing the watermark for textboxes in the system of MIS Helpdesk.	
	-put the div hidestop link into the system that include the ticket id/status into the system.	
	-since put the div hidestop link at the left of the screen, must adjust the components of the screen.	
22/11. Tuesday	-receive the new system for pds finalise e-check sheet.	
	-study the form and the user requirement that want to implement into the system.	
	-design the homepage of the window.	
23/11. Wed	Doing the coding for adding the clock into the system.	
	-screen that finished.	
	* case	
	* form - kis	
	* form kis ..	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
28/11 Monday	- Meet the user that key in the data of PDS → data. - Adjust the formula of the data - There are some hold data since the data change. Until now, the user still does not send the update data.	
29/11 Tuesday	- Adjust the screen of the system PDS according to the user want. - Doing the database for the PDS since to do the procedure firstly must do the database first. - done create the database for dbo.c9se cleaning dbo.kis (hepa trolley cleaning check sheet) dbo.kis 2 (sis1 / 2/3 Daily check plate) dbo.kis 3 (m 3200 / m6610 / m6640)	
30/11 Wednesday	- continue doing the database for * SSC5 / BIS * VIS * SSC5 / BIS (2) * VIS (2) * ArF * VIS (3) * ArF (2) * FIS.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
05/12	Monday	
	doing the change of the color menu panel.	
	doing the selected value changed.	
	* for example, if the user are choose their selected machine then the value label of the value also change.	
	Also doing the selected value change for the vis() .	
	for example ,if the user choose the machine 3P/4P then the judgement parameters and rules also change.	
06/12	Tuesday	
	change the value in the system.	
	Doing the coding for adding 5 value (cfct TFC + L Alekian + L scratch + L korogali)	
	If the user key in the value of these five value then in the box quantity NG will automatically adding of these 5 values.	
	doing the change value	
	also doing to subtract two values. (Quantity Check - Quantity NG)	
	Also doing the coding to subtract these two values.	
	change value doing the coding for change value ,for example if the user key in the value more ,then the + number in the textboxes will be red.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
07/12.	- Doing the text changed and limit the	
wednesday.	value.	
	- for example, if the user insert more value	
	than the request the number in the textboxes	
	will be red but if the user insert the data	
	within the value that given, than the	
	numbers in the textboxes with black colour.	
	(the coding that use are using if .. else	
	statement)	
	- do the if else statement if the user	
	choose the particular selected machine	
	the the value in the label also	
	change.	
08/12.	- doing the coding for of vis screen	
Thursday	to limited the parameter value then	
	the number that user key in also red	
	colour if the value more than requested.	
	- Doing the coding if the user choose	
	the machine the value in the label also	
	change.	
09/12.	on leave.	
Friday.		



DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
13/12. Monday.	- Doing the coding for the user to view the report that key in by the user.	
Tuesday.	- first, doing the stored procedure for the view	/
	- done coding the stored procedure	
	- form-view case cleaning	
	- form - fis	
	- form - fis_2.	
	-	
	- doing the code behind of the form.	
	- form - view - case cleaning	
	- fis	
	- fis2	
	-	
14/12. Tuesday	Learn a new thing of sql server management on how to pass the database.	
wednesday	- how to convert date varchar to the date format via the stored procedure.	/
	- modify the stored procedure since there are some error on form-view case-cleaning, form view fis, and form view - fis_2, view ssc 5.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
15/12.	- meet the faculty supervisor, enric	
Thurs	- mahadi Bin Mahmood to discuss about the special project.	
	- continue doing the stored procedure for the view screen - finish doing the stored procedure for the screen.	
	* ssc 5/bis (2)	
	* Arf	
	* Arf (2)	
	* Vis.	
	- doing the code behind the screen for the system PBS (2).	
	- convert the date from varchar to the date format.	
16/12.	doing some changes for the 'ssc 5/bis'	
Friday.	since the user modify the data of the thickness record sheet.	
	- Doing the changes of the thickness label. For example, if the 'plate type' user choose the plate type than at the flatness label, lcl and ucl will change.	

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
19/12. Monday	Doing the stored procedure for the view screen	
	* VIS (2)	
	* VIS (3)	
	* FIS .	
	- modify the screen . - change the back colour .	
20/12. Tues	- After finish the view button , doing the coding for the export the data from the GridView to the excel.	
	- doing some research about how to export the GridView to the excel.	
21/12. Wed.	- Continue doing some research about the export to excel.	
	- adding some label to the screen	
22/12. Thursday	- created the login database for the user login the form .	
		ψ

DATE	EXTRACT NATURE OF WORK DONE	SUPERVISORS REMARKS
27/12. Tuesday	modify the login system. - adding new table - login that contain username / password. - do the report for the internship.	
28/12. Wednesday	- check the design of the website and system - check the website of MIS helpdesk - check the database of the system.	
29/12. Thursday	- Adjust the label of the form. change the - change the label in the form (FIS) since the user just change the data.	
30/12. Friday	Review the system, and give the system to the supervisor, Mohd Adin b. masron.	



XPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN.BHD
 Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>JobTitle</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/09/01 08:10:59	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/01 17:34:11	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/02 08:15:42	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/02 17:34:24	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/05 08:10:48	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/05 17:33:42	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/06 08:23:01	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 3	TMS 3	P0 Valid Entry Access
2016/09/06 17:33:27	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/07 08:05:26	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 3	TMS 3	P0 Valid Entry Access
2016/09/07 17:33:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/08 08:07:35	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/08 17:33:19	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/09 08:12:04	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 1	TMS 1	P0 Valid Entry Access
2016/09/09 17:33:40	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/13 08:09:54	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/13 17:34:41	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/14 08:11:43	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/14 15:36:09	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/15 08:16:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/15 17:33:35	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/19 08:05:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/19 17:33:56	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/20 08:37:54	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/20 17:34:09	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/21 08:05:48	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/21 17:34:28	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/22 08:09:09	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/22 17:34:26	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/23 08:08:31	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/23 17:33:55	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/26 08:09:07	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/26 17:34:17	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access



XPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>Job Title</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/09/27 08:05:48	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/27 17:34:17	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/28 08:08:21	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/28 17:34:19	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/29 08:37:42	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access
2016/09/29 17:34:30	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Aavailable	TMS 4	TMS 4	P0 Valid Entry Access

Total Record : 38

NOVA ELECTRONICS MALAYSIA SDN BHD
(Company No.: 681606-W)
Lot 28 & 29, Phase 1, Jalan Hi-Tech 4,
Kulim Hi-Tech Park, 09000 Kulim,
Kedah Darul Aman.
Tel: 04-4033118 Fax: 04-4033108



xPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>Job Title</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/10/04 08:10:50	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/04 17:34:30	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/05 08:06:43	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/05 17:35:10	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/06 08:04:02	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/06 17:34:26	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/07 08:01:51	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/07 17:33:53	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/10 08:08:00	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/10 17:35:23	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 3	TMS 3	P0 Valid Entry Access
2016/10/11 08:07:56	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/11 15:36:51	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/12 08:10:37	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/12 17:35:01	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/13 08:09:29	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/13 17:35:01	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 3	TMS 3	P0 Valid Entry Access
2016/10/14 08:05:58	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/14 17:34:14	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/17 08:32:17	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 1	TMS 1	P0 Valid Entry Access
2016/10/17 17:34:17	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/18 08:09:29	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/18 17:34:24	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/19 08:06:52	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/19 17:36:26	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/20 08:10:28	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/20 17:34:33	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/21 08:05:20	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/21 17:34:06	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/24 08:10:19	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/24 17:34:12	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/25 08:10:45	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/25 17:33:42	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access



xPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN.BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>JobTitle</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/10/26 08:08:24	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/26 17:33:51	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/27 08:08:59	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/27 17:33:52	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/28 08:11:31	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/10/28 17:33:52	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access

Total Record : 38

HOYA ELECTRONICS MALAYSIA SDN. BHD.
(Company No.: 681606-W)
Lot 28 & 29, Phase 1, Jalan Hi-Tech 4,
Kulim Hi-Tech Park, 09000 Kulim,
Kedah Darul Aman.
Tel: 04-4033118 Fax: 04-4033108



XPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN.BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>JobTitle</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/11/01 07:57:16	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/01 17:34:19	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/02 08:10:23	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/02 17:34:27	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/03 08:10:59	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/03 17:39:24	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/04 08:15:21	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/04 17:35:36	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/07 08:10:24	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/07 17:34:36	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/08 08:09:20	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/08 17:34:36	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/10 08:12:32	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/10 17:34:48	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/11 08:12:30	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/11 17:35:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/14 08:13:45	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/14 17:34:23	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/15 08:10:51	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/15 17:34:04	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/16 08:10:25	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/16 17:34:42	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/17 08:10:53	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/17 17:35:18	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/18 08:14:32	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/18 17:34:34	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/21 08:09:57	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/21 17:34:03	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/22 08:11:01	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/22 17:34:09	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/23 08:09:50	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/23 17:34:15	000358	T00358	NURUL ATIKAH BINTI MOHD FAL COMS	NURUL ATIKAH BINTI MOHD FAL COMS	N/Available	TMS 4	TMS 4	P0 Valid Entry Access



XPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN. BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>Job Title</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/11/24 08:10:31	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/24 17:33:56	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/25 08:02:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/25 17:36:00	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/28 08:12:00	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/28 17:33:38	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/29 08:13:44	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/29 17:34:24	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access
2016/11/30 08:09:15	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 3	TMS 3	P0 Valid Entry Access
2016/11/30 17:34:28	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS	N/A	N/A	TMS 4	TMS 4	P0 Valid Entry Access

Total Record : 42

HOYA ELECTRONICS MALAYSIA SDN. BHD.
(Company No.: 661806747)
Lot 28 & 29, Phase 1, Jalin Hi-Tech 4,
Kulim Hi-Tech Park, 09000 Kulim,
Kedah Darul Aman.
Tel: 04-4033118 Fax: 04-4033108



xPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>JobTitle</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/12/01 08:12:50	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/01 17:34:11	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/02 08:07:22	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/02 17:34:14	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/05 08:10:11	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 1	TMS 1	P0 Valid Entry Access
2016/12/05 17:35:29	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/06 08:07:41	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 1	TMS 1	P0 Valid Entry Access
2016/12/06 17:35:20	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/07 08:12:02	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/07 17:33:58	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/08 08:07:35	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/08 17:34:19	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/13 08:12:29	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/13 17:36:17	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/14 08:06:00	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/14 17:35:12	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/15 08:08:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/15 17:34:19	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/16 08:10:01	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 1	TMS 1	P0 Valid Entry Access
2016/12/16 17:37:09	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/19 08:13:01	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/19 17:35:04	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/20 08:10:59	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/20 17:35:10	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/21 08:06:11	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/21 17:34:03	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/22 08:08:05	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/22 17:34:43	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/23 08:06:17	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/23 17:34:46	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/27 08:09:37	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/27 17:34:54	000358	T00358	NURUL ATIKAH BINTI MOHD FAI COMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access



xPortal2005 System
HOYA ELECTRONICS MALAYSIA SDN.BHD
Event Listing

<u>Trans Date & Time</u>	<u>CardNo</u>	<u>Staff No</u>	<u>Staff Name</u>	<u>Dept</u>	<u>JobTitle</u>	<u>Controller</u>	<u>Door</u>	<u>Transaction</u>
2016/12/28 08:04:52	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/28 17:34:16	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/29 08:09:59	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/29 12:40:29	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access
2016/12/30 08:17:23	000358	T00358	NURUL ATIKAH BINTI MOHD FALCOMS		N/Available	TMS 4	TMS 4	P0 Valid Entry Access

Total Record : 37

HOYA ELECTRONICS MALAYSIA SDN. BHD.
(Company No: 681806-A)
Lot 28 & 29, Phase 1, Desa Ulu Tenggol 4,
Kulim Hi-Tech Park, 09000 Kulim,
Kedah Darul Aman.
Tel: 04-4033118 Fax: 04-4033108

Practical Trainee's Name	: NURUL ATIKAH BINTI FAUZI.	Employee Number :	T 00358
Training Period	: 01/8/2016 - 31/12/2016.	Department :	MIS.
Direct Superior's Name	: MOHD ADRIN		
Project Title	: PDS2.		
Objective	: created for the production of PDS2 dept for easy they key in the data.		
Duration	: 01/11/2016 - 30/11/2016.		

Progress (Week 1): (16)	<ul style="list-style-type: none"> * receive the form of the PDS2 e-check sheet finalize data * design the form of the screen and the system of the PDS2. * create the formula that need for the system.
Progress (Week 2): (17)	<ul style="list-style-type: none"> * doing the coding for adding the clock into the system. * screen that finished to implement <ul style="list-style-type: none"> * case-clearing. * formi-fis * formi-fis1
Progress (Week 3): (18)	<ul style="list-style-type: none"> * settle to coding the screen (fis2, fis3, ssc/bis, ssc/bis (2), arf, arf (2), vis) in the system. * meet the user to ask the data in the form whether the data are change and ask the design of the system are meet the user requirement.
Progress (Week 4): (19)	<ul style="list-style-type: none"> * doing the database for the system by using Microsoft SQL Server * Doing the stored procedure of the system. * Doing the formula of the system.
Overall Summary :	<ul style="list-style-type: none"> -learn the new things. * the how to create the formula in the system. *

Pre

Checked by

Trainee NURUL ATIKAH.

Direct Sup

ADRIN

Date: 01/12/2016.

Date: 01/12/2016.

Certificate of Completion

This is clarify that

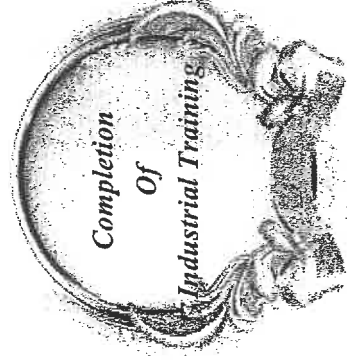
NURUL ATIKAH BINTI MOHD FAUZI

(930110-02-5374)

has successfully completed 22 weeks industrial training program with

Hoya Electronics Malaysia Sdn. Bhd.

(01st August 2016 until 31st December 2016)



Haji Ismail Ibrahim
General Manager

Human Resource & General Administration
Finance & Administration Division