INFORMATION SCIENCE STUDIES

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

UNIVERITI TEKNOLOGI MARA

Diploma in Information Management
(CDIM110)

Industrial Training
(IMD310)

INDUSTRIAL TRAINING REPORT

Prepared by:

Mohammad Nabil bin Abdul Rahman 2022665386

Prepared for:

Faddliza Mohd Zaki

November 2024

Abstract

This report is about a thorough summary of my experiential learning during my internship at Millennium Radius Sdn. Bhd., a reputable company that specialises in information technology. I actively participated in tasks and projects that improved my professional knowledge, practical skills, and problem-solving abilities during the eight weeks training term.
The report outlines the duties I oversaw, including developing a website by coding and software testing. Through these tasks, I was able to relate academically taught theoretical notions to practical problems. Working closely with divisions such as Software Developers and Software Testers, I was able to acquire knowledge on cooperative work settings and successful communication techniques. This report also discusses the challenges faced during the training, the solutions found, and the main results attained. It highlights the developed practical talents such as coding to create a website.
This report serves as a witness to the life-changing learning and transformative development I underwent while working at Millennium Radius Sdn. Bhd., since it not only strengthened my grasp of industry processes but also prepared me for future professional tasks.

Keywords: Industrial training, Millennium Radius Sdn. Bhd., Information Technology

TABLE OF CONTENTS

	Pages
Abstract	i
Acknowledgement	ii
Table of Contents	iii
List of Figures	v
List of Abbreviations	vi
CHAPTER 1: INTRODUCTION	1
1.1 Background of the Industrial Training Program	2
1.2 Purpose and Objectives of the Report	3
1.3 Significance of Industrial Training for Students of Diploma in Information Management	3
CHAPTER 2: ORGANIZATIONAL INFORMATION	4
2.1 Overview of the Organization	5
2.2 Vision	7
2.3 Mission	7
2.4 Certificates Achieved	7
2.5 Collaborations and Partnerships	9
2.6 Organizational Structure	11
2.7 Departmental Structure and Functions	12
2.8 Assigned Department	14
CHAPTER 3: INDUSTRIAL TRAINING ACTIVITIES	15
3.1 Tasks, Projects and Activities Undertaken	16
3.2 Skills, Knowledge and Competencies Applied or Developed	21
CHAPTER 4: LEARNING OUTCOMES AND ACHIEVEMENTS	22
4.1 Learning Outcomes	23
4.2 Discussion of Personal Growth, Skills Enhancement, Professional Development	24
4.3 Examples of Successful Projects, Accomplishments and Challenges Overcome	25
CHAPTER 5: RECOMMENDATIONS AND CONCLUSION	27
5.1 Suggestions for Improvements in the Industrial Training Program	28
5.2 Recommendations for Millennium Radius Sdn Bhd. to Enhance the Information Management Practices	29
5.3 Summary of Key Findings and Insights	29

5.4 Conclusion 30
References 31
Appendices 32

LIST OF FIGURES

Figure no.		Pages
1	IMD310 Industrial Training Student Guides	1
2	Millennium Radius Sdn. Bhd. Logo	2
3	Flow chart of the technology breakthrough of Millennium Radius Sdn. Bhd.	6
4	Image of Hazri Zufuri, Founder and Managing Director of Millenium Radius	6
5	ISO 9001:2015 Certifications achieved by Millennium Radius from SIRIM QAS International	7
6	Millennium Radius. Sdn. Bhd.'s Quality Policy	8
7	Professional Certifications Achieved by Millennium Radius Sdn. Bhd.	8
8	Hardware Partners of Millennium Radius Sdn. Bhd.	9
9	Software Partners of Millennium Radius Sdn. Bhd.	9
10	Affiliates of Millennium Radius Sdn. Bhd.	10
11	Collaboration and Company Partnerships of Millennium Radius Sdn. Bhd.	10
12	Organizational Structure of Millennium Radius Sdn. Bhd.	11
13	TestFlight and Gold Investment Testing Application	16
14	An example of a test scenario	17
15	User Interface of Figma	18
16	User Interface of Tailwind CSS	19
17	User Interface of Microsoft Visual Studio Code	20
18	Example of a Web Page of the Website Developed	25
19	Internship Placement Letter	32
20	Letter of Appointment for Internship	33
21	Internship Acceptance Letter	34
22	Internship Report Duty Letter	35
23	Internship Attendance Records (Page 1)	36
24	Internship Attendance Records (Page 2)	37