FACULTY OF INFORMATION MANAGEMENT

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BACHELOR OF INFORMATION SCIENCE (HONS.) INFORMATION SYSTEM MANAGEMENT (IM225/IM245)

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IMS 552:
Information Systems Management

I-KOLEJ INFORMATION SYSTEM

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DATE OF SUBMISSION:
8th Disember 2015

1.0 INTRODUCTION OF THE PROJECT

I-kolej is developed by InfoTech department in UiTM Kelantan. It is developed for the staff of UiTM Machang Campus to record any activity regarding admin of college and student. Before this system is developed, any activity that need to be recorded is registered manually in form that are provided. It will cause the data redundancy and data loss and it will affect the statistics that are needed.

With this system that has been created, the staff can record the activity and guide a student that has encountered a problem in application and appeal colleges. This system also can reducing time, paperless, and make it easier for academic advisor to record and get the data.

2.0 ORGANIZATION BACKGROUND

Creation of InfoTech has more than 40 years, if seen InfoTech it traces back to the intersection began as early as in 1970 as the units of computer Mathematics and computer Science. Then it was stand alone with the identity of the Computer Center in 1985. Later in 1991 it was renamed to integrated information Systems Center or simply PSMB.

On July 25, 2011 corresponding to the use of the name of the Office of information technology or simply InfoTech has been approved by the Executive Committee to replace the UiTM integrated information system Centre or PROGRAMME.

3.0 CORPORATE VISION, MISSION, OBJECTIVE, GOAL OF INFOTECH

3.1 VISION

Strive to realize the use of ICT in learning, teaching and administration by adopting the latest techniques and technology in the development of ICT infrastructure and systems of UiTM Kelantan.
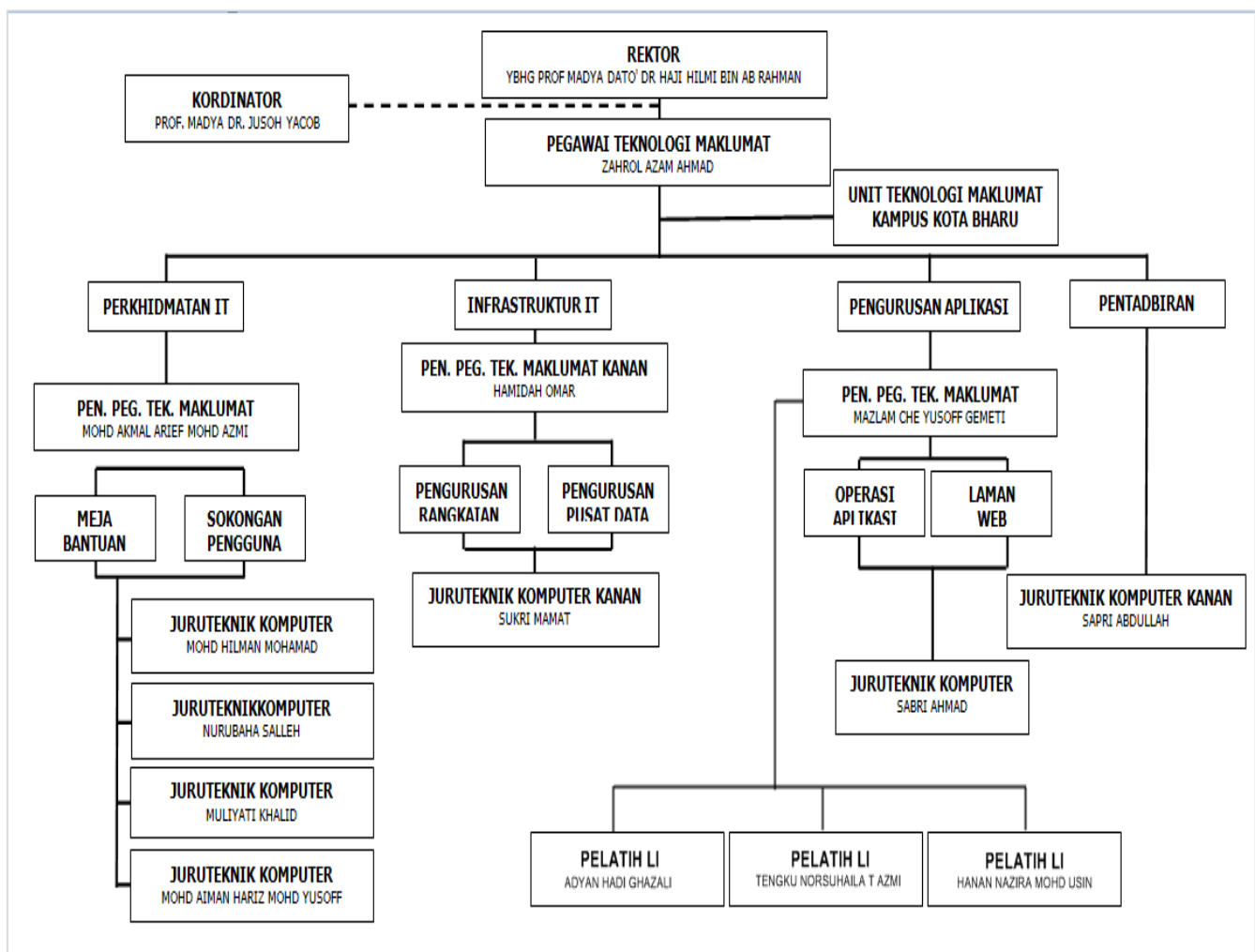
3.2 MISSION

Application, strengthening the use of ICT Technology Enhancement and through infrastructure development, learning, teaching and assimilation of ICT in academic staff and administration.

3.3 OBJECTIVE

I.   To overcome various problem that occurs in the current system. The current system lacking in data management and cause data to lose, slow system to respond, wrong data input, and not systematic.

II. To create and manage the system to become more systematic and link with the current requirements.

4.0 ORGANIZATION STRUCTURE CHART

5.0   FUNCTIONAL DESCRIPTION OF DEPARTMENTAL/DIVISIONS/UNITS

      I.   The system can generate a new application or appeal for college.

     II.   The system can be log In by admin and student.

    III.   The system can add new record when there are have student apply and appeal college between colleges and student.

    IV.   The system can edit record and report that already has in the system.

     V.   The system can delete record in system.

    VI.   The system display about student information, contact details, and etc .

   VII.   The system can prompt error message when error is occur.

  VIII.   The system can sort the report by month and year.

    IX.   The system can check student information. The system can show the record based on student id.

6.0   ROLE AND FUNCTION OF DEPARTMENTS/DIVISIONS/UNITS

      I.   The system will cover all the application or appeal for college which are access by the student.

     II.   The system also will get all the information about the student clearly.

    III.   The system can access by their admin to know about the current student which is already have register in the systems.

7.0   DATA USED IN THE ORGANIZATION

      I.   The user which are used the data in the organization are the staff, admin and student. The staff can access all the data in their department based on their policy because, every department have limited access of the data to avoid from plagiarism.

     II.   Besides that, the other used which is used the data in the organization is student. The student only can used the systems which are related with their application and appeal of the college. The student only can know about their own information.

8.0 LIST OF INFORMATION SYSTEMS

  I.   OPERATIONAL
  II.   TECHNICAL
  III. ECONOMIC
- Tangible
- Intangible

9.0 BRIEF EXPLANATION, FUNCTION AND OBJECTIVE OF EACH IS

I. The current system mostly uses manual method

The current system that has been used is very slow and not systematic. Other than that, it need more times manage with the recording process and can cause data redundancy.

Furthermore it also uses a lot of workforce to process data of the ordering and database system. Thus this new system will help academic advisor and admin to solve all these problems in a shorter time.

II. Waste time for academic advisor and admin

The most important problem of the current system is it takes a lot of time to solve any problem. It take a lot of time with managing the recording process and writing report for the admin's review.