



DEPARTMENT OF INFORMATION TECHNOLOGY AND
COMMUNICATION

PRELIMINARY REPORT OF

(PI MANAGEMENT SYSTEM)

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TABLE OF CONTENTS

CHAPTER ITEM	PAGE
1.INTRODUCTION.....	
1.1 Project Background.....	
1.2 Problem Statement.....	
1.3 Project Objective.....	

CHAPTER 1

1.	INTRODUCTION
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1.1. Project Background

To enhance the management system of Politeknik Balik Pulau, Pusat Islam Management System (PIMS) can be used.

Politeknik Balik Pulau can boost community interaction and programme management with PIMS. The technology can also assist PBU in making sure that its activities adhere to Islamic beliefs and practises.

Pusat Islam Management System (PIMS) may provide PBU a variety of advantages, including increased productivity, better decision-making, and more solid stakeholder connections. Overall, PBU's adoption of PIMS may be a wise investment in the institution's future, assisting it in advancing its aim to provide students with a high-quality education while also enhancing its management system.

1.2. Problem Statement:Pusat Islam Management System

1) **Poor financial management:** It is challenging to handle the finances effectively since the mosque's financial administration is subpar. It is challenging to keep track of the mosque's costs and income since the existing system does not give real-time financial statistics. Additionally, it makes it difficult to set a budget and allocate resources.

2)**Ineffective Communication with Community Members:** The administrative staff of the mosque has trouble properly interacting with community members. The lack of a platform for information sharing about the mosque's events and activities makes it difficult to interact with the local population and promote involvement.

3) **Ineffective Record-Keeping:** The current system for record-keeping is manual and outdated, which results in missing or inaccurate records. This makes it challenging to track attendance and manage student records for religious education classes.

1.3. Project Objectives

- 1) To improve Politeknik Balik Pulau's management system.
- 2) Enhance programme administration and community engagement.
- 3) To make certain that activities abide by Islamic principles and customs.
- 4) In order to boost productivity.

1.4. System Description

The system comprises of 2 major modules with their sub-modules as follows:

1.4.1 Admin:

- **Login:** Admin can login into his account using id and password.
- **Members:** Admin can view all the members, filter them by programs or search them by number matric.
- **Events:** Admin can manage all the events and also check, modify and delete the activity list.
- **Form :** Admin can edit and print the form.

1.4.2. User Junior and Senior:

- **User:** New User has to select a new signup user, do the email authorization and he will receive a ID. Using this ID he can create an account instantly or later.
- **Google Sign In:** User can either create a new account with the website or Signup using Google.
- **Login:**
- Profile
 - ☐ View
 - ☐ View QR Code
 - ☐ Change Password
 - ☐ Fill in form.

Events: Events will be shown as a user program selected. User can check his activity to the event, and it will be added to his schedule as well as Google Calendar.

- **Schedule:** User can see his events activity in calendar view as per 1 week.
- **Videos:** User can watch Program Videos. These videos are YouTube Videos.
- **Motivational Videos:** User can watch Motivational Videos. These videos are YouTube Videos.
- **Notification:** Notifications will up into an email 1days before event activity

I .5. Project Scope

< TO DO: 1-2 paragraphs describing the scope of the product. Make sure to describe the benefits associated with [the product. >

(Menjelaskan Skop atau had-had pelaksanaan projek yang dijalankan. Ini bertujuan untuk memastikan pelaksanaan projek tidak terkeluar daripada Skop yang ditetapkan)

1.6 Project Significant

< TO DO: conclude about your project significant :>

(Menjelaskan kelebihan projek anda yang memberi kesan kepada pengguna dan organisasi jika menggunakan system tersebut)

I .7 Project Scheduling

< TO DO: describe about the timing/period of your product development phases and process in [ext. Then, you may use Microsoft Project software to create the Gantt chart. The Gantt Chart must put in Appendix A>

(Menjelaskan aktiviti, masa dan tempoh fasa pembangunan projek)

1.8 Project Costing

< TO DO: Explain about the cost elements in some kind of categories and put the price for each item in Appendix B part.. For example :> (Menjelaskan anggaran perbelanjaan pembangunan projek dan perinciannya)

Cost Categories	Exam les	Prices
Hardware and software costs	Hardware and peripherals Software (eg. OS) Development tools (eg. Languages)	
Installation costs	Preparation costs of the site (eg. Computer room, wiring, furniture and AC) Delivery charges and other costs arising from any new equipment or computers required	
Development costs	Feasibility study of proposed system System design and analysis costs Programming and testing costs Implementation costs (eg. File conversion, changeover)	

1. Initials are separated and ended by a period
eg Mitchell, J.A
2. Multiple authors are separated by commas and an ampersand eg Mitchell, J.A.

Thomson, M.. & Coyne, R

3. Multiple authors with the same surname and initial: add their name in square brackets eg Mendeley, J. [James].

Date Rules:

1. Date refers to date of publishing
2. If the date is unknown :n.d' is used in its place eg Mendeley, JA. (n.d)

Title Rules:

1. The format of this changes depending on what is being referenced.

Authors surname: initial(s). (Date Published). Title of source. Location
ni publisher published Retrieved from LIRL

Publisher Rules:

1. If in the US: the city and two letter state code must be stated
eg San Francisco. CA
2. If not in the US: the city and country must be stated eg
Sydney, Australia

This is used if the source is an online source.

RUBRIC PRELIMINARY REPORT (CASE STUDY)

(10 criteria x 5 maximum marks = 50marks)

Criteria	Score					Score
	5	4	3	2	1	0
Introduction/ Project Background	Always clearly explains the project to be undertaken	More than complete Clearly explains the project to be undertaken most of the time	Sometimes clearly explains the project to be undertaken	Sometimes clearly explains the project to be undertaken	Unclear and incomplete understanding of the project to be taken	Vague about the project to be undertaken
Problem Statement	Always clearly explains the problems	Clearly explain the problems most of the time	Sometimes clearly explain the problems	Occasionally explains the problems faced	Vague explanations of the problems	No problem stated
Project Objectives	The main objective is very clear during first submission.	The main objective is clear during first submission.	The main objective needs to be improved	The main objective is clear after review.	The main objective is clear with guidance.	The main objective is not clear
Project Scope	Always clearly clarify system scope and user scope	Clearly clarify system scope and user scope most of the time	Most of the required system scope and user scope are included	Few of the required system scope and user scope are included	No clear clarification between system scope and user scope	Do not clarify user between system scope and user scope
Project Significant	Excellent explanation of the project significance	Very Clear explanation of the project significance	Clear explanations of project significance	Less clear about project significance	State very little about the project significance	Do Not state the project significance
Project Scheduling (Gantt Chart)	Chart in accurate based on project schedule	Chart in accurate based on project schedule but less specific	Chart in accurate based on project schedule but not specific	Chart in less accurate based on project schedule	Chart in not accurate based on project schedule	Not have chart at all
Project Costing	The project is proposed with an excellent cost planning	The project is proposed with good cost planning	The project is proposed with satisfactory cost planning	The project is proposed with minimal clarity cost planning	The project is proposed with unclearly cost planning	No cost planning

4	82	CC	Student concludes the presentation with few references	Just few references follow APA styles and not sort in alphabetical order. The report is averagely neat. Half of the contents report just follow the report guidelines	list few references list few references	The references all not follow APA styles The report is unkempt. The content is acceptable follow the guidelines but minimal only	8 10 10 10	Inappropriate conclusion.		
4	82	CC	Student concludes the presentation with few references	Just few references follow APA styles and not sort in alphabetical order. The report is averagely neat. Half of the contents report just follow the report guidelines	list few references list few references	The references all not follow APA styles The report is unkempt. The content is acceptable follow the guidelines but minimal only	8 10 10 10	Inappropriate conclusion.		
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TOTAL MARK PER 50										

	10. The report concludes the findings of the study.
	11. The report includes all references in APA style and is sorted in alphabetical order.
	The report is exceptionally neat and follows all the report guidelines and format.