

Selected Readings in
**COMPUTING AND
TELECOMMUNICATIONS**

Editors
Mira Kartiwi
Teddy Surya Gunawan
Aisha Hassan Abdalla Hashim



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2. IIUM STUDENTS FORUM SYSTEM

Mira Kartiwi and Waleed Mohamed Ibrahim

ABSTRACT

This project is developed for the IIUM student's representatives. Firstly, the Students' Representative Council (SRC) is one of the student's bodies, which plays a vital role to cater the students' welfare as well as to fulfill students' rights in IIUM itself. Their ultimate goal is to become a leading students' body by striving for a more conducive environment for students to develop and hence enable students to realize the mission and ideals of the university as stated in its IIICE. Secondly, The Mahallah Representatives Committee (MRC) is a student body, which serves the students' interests at the mahallah level. Specifically, it looks after the students' welfare and development. It acts as an intermediary or moderator between the mahallah officers and the students.

2.1 INTRODUCTION

The logical design consists the requirements of the system while the physical design illustrates the design stage and the interactions. It is very important to find the solution for the proposed system in order to create the system. Thus, it is important to know the appropriate methodology to implement the system development life cycle (SDLC) namely planning, analyzing, designing, and implementing to maintain information system. Additionally, this chapter will present the activity diagram that illustrates the overall flow of the system. The data flow diagram (DFD) explains the functions and data flow of the system to describe the business processes and data that pass among them. Finally, the entity relationship diagram (ERD) describes the structure of the system database.