6.0 Objectives SDLC

In order to develop a proposed system, below are the objectives that need to be considered:

1. Identifying the problems of current system

2. Determine human information requirements of the system to be proposed

3. Analysing system needs after interviewing client

4. Designing the recommended system according to client requirements.

7.0 Scope of the Project

We are committed to developing a system tailored to the needs of the KADA agency. Our system currently focuses on five key modules: user registration, user login, loan application, money savings, and reporting. It is designed exclusively for web use and is not optimized for mobile devices currently. The system is accessible to four types of entities: new users, members, clerk, board of directors.

New Users:

New users engage primarily with the user registration module. They apply for membership by filling out an electronic form, submitting their personal data into the system. After processing, the application results are communicated back to the new users, informing them whether they have successfully become members.

Members:

Members interact with four modules: user login, loan application, money savings, and reporting. Members must log in to authenticate before proceeding with any actions. Once logged in, they can apply for loans by providing the necessary information through an electronic form for senior management review. After processing, the application results are communicated to the members. Additionally, RM50 is automatically deducted from members' monthly salaries for savings. Members can also access various reports within the system to understand institutional interest rates or their returns.

Clerk:

The clerk is involved mainly in the electronic document management of user registration and loan applications. The clerk reviews new user applications to ensure document accuracy and inputs the data back into the system for further review. A similar procedure is followed for loan applications, where the clerk verifies the documents and re-enters the checked information into the system.