Software Project Proposal

Name : Md. Ziaul Karim

ID : 171-35-1883

Batch : 22nd

Section : E

Subject Code : **SWE 131**

Department of **Software Engineering.**

Daffodil International University.

Submitted to:

Mr. Md. Shohel Arman

Lecturer, Department of Software Engineering.

Daffodil International University.

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Project Title:

Office Management System Software.

Project Features:

1. A Sign up page.
2. A login page.
3. An Administrator's Panel.
4. Personal Profile.
5. Relative accountings.
6. Information update, delete, retrieve.
7. Security questions.
8. A sophisticated database management system.
9. User Interface Design.

Project Description:

The goal is to create an Office Management System Based on Java Object Oriented Programming. Here are some of the features that are going to be in action when the project meets accomplishment:

1. **Sign Up Page:** This feature will be created as a registration field to include the necessary informations about the employees to the database. The page will be consisting several text fields, selection boxes and buttons.

2. **Login Page:** This feature is a mandatory security protocol to protect the users personal informations.

3. **Administrator's Panel:** This is a page that can only be accessed by the administrator(s) of the system and it is password protected. Through this page the administrator can add, delete and update a certain criteria of the informations.

4. **Personal Profile:** One of the key features of the software is - Creation of a Personal Profile (of an employee) which can include multimedia informations such as the user's images.

5. **Relative accountings:** It will let the user collect their accounting informations (such as wages, day-offs, holidays, bonuses, services etc.)

6. **Information Update, Delete & Retrieve:** Unlike the admin the users will have their own version of this feature. For an instance they can update their profile or retrieve their password if they forget it.

7. **Security:** As the accounts are password protected, that covers the most of this feature. But there will be more additional security features, for an example, if the user tries to retrieve his/her password they have to go through one or two security questions, once they are answered correctly the user can get back their password or change it instead, for better security reasons.

8. **Sophisticated Database System:** For the software to work, a good Database Management System (DBMS) is required. The DBMS will be built within the scheduled time of the project.

9. **User Interface (UI) Design:** The project will be developed along with a parallel development of a UI design which will elevate the user's experience and make the software more likeable while using it.

Block Diagram:

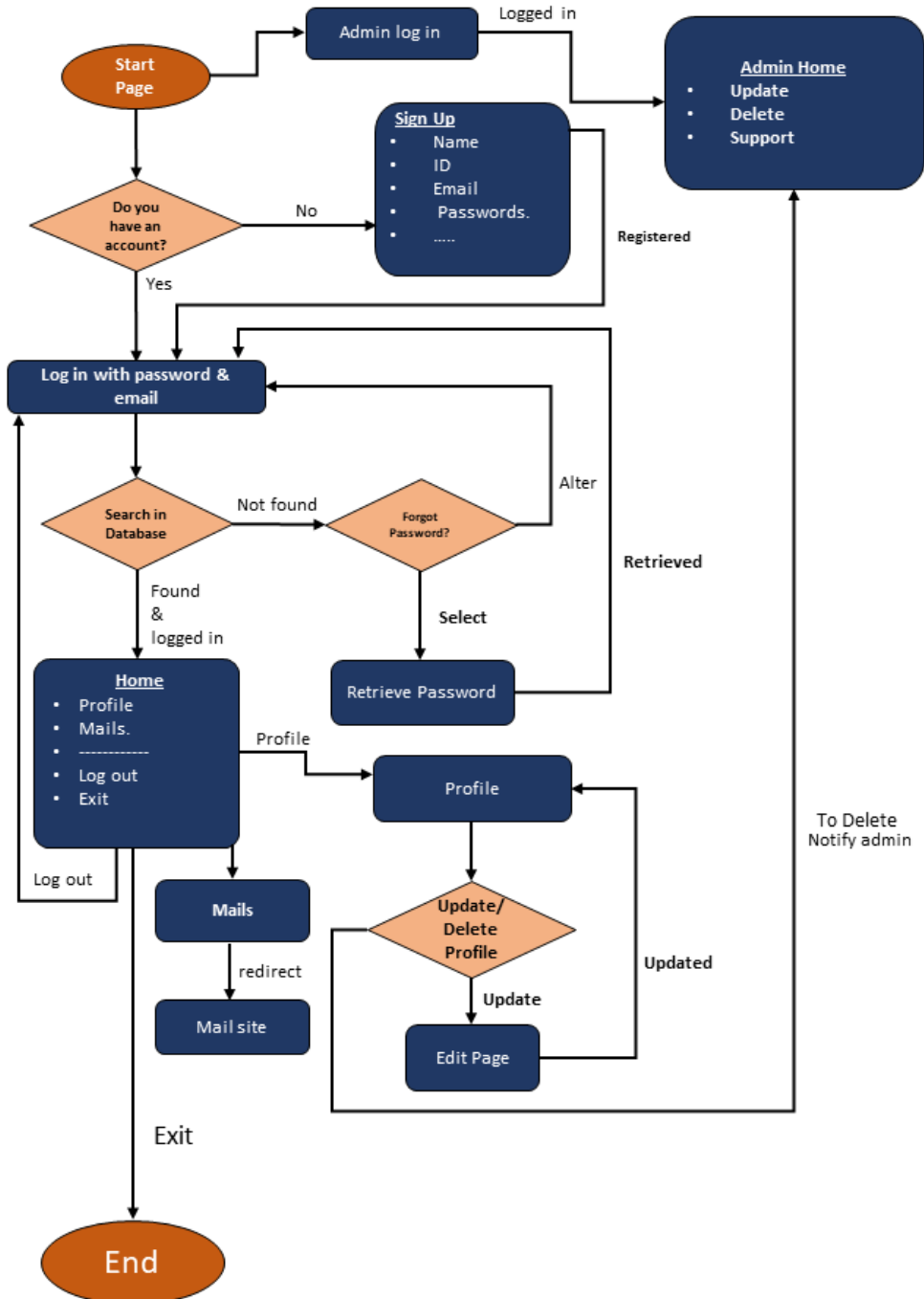A Block Diagram is provided below to show how it works basically.

Fig: Block Diagram.