جامعة عمان العربية
AMMAN ARAB UNIVERSITY
كلية العلوم الحاسوبية والمعلوماتية
F a c u l t y o f C S I

TO DO LIST

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1.1 Problem Statement and project Scope

Feasibility report

A TO DO LIST APP

Developing a To-Do List Application to assist users in managing their events effectively. The application should provide a user-friendly interface for creating, organizing, and tracking events also improving productivity and organization.

Objectives:

The main objective of this project is shown below:

1. To make your day easier by scheduling your events:
   - the users could be notified when the task should be done or time is up and set events as completed/ uncompleted.
   - To check schedule add or delete tasks according to your day availability.

Stakeholders and Users:

- **Primary Users**:
  - Individuals seeking to organize their daily activities, manage work tasks, or track personal projects.
- **Secondary Users**:
  - Teams or groups looking to assign and track collective tasks or projects.
- **Stakeholders**:
  - Project managers, developers (for digital tools), and designers (for both physical and digital formats).
  - If the project includes a digital product, end-users may also provide feedback for future iterations

1.2 Project Plan and Schedule

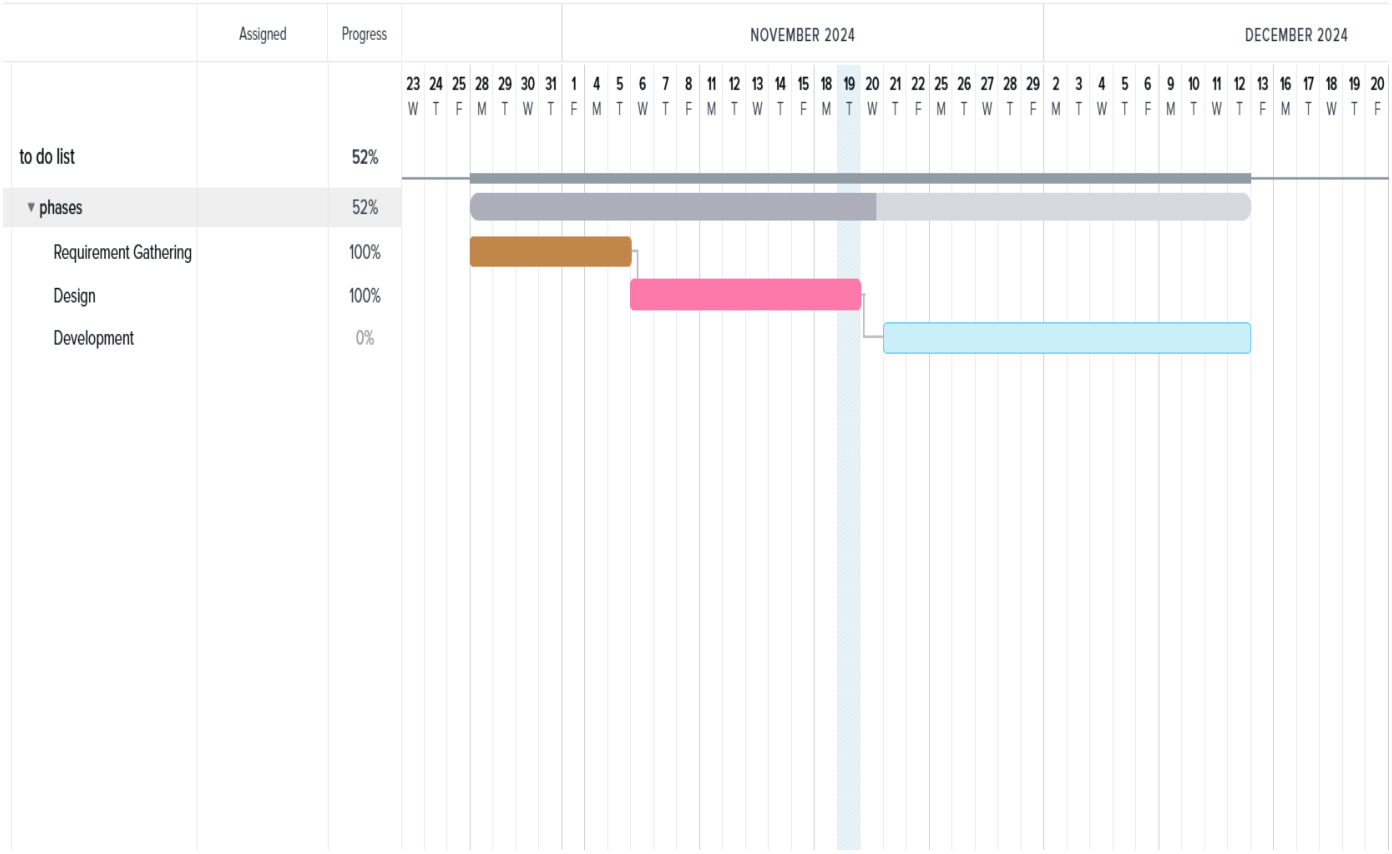

Figure 1: Gantt Chart of project

1.3 2. System Analysis

2.1 Functional Requirements

To do list System:

Functional requirements :

1. Login.
2. Register.
3. Add an event to the schedule .
4. Edit the event.
5. Delete the event.
6. Add reminder
7. Set event as completed / uncompleted

Non-functional Requirements:

1. data integrity and confidentiality.
2. Provide user-friendly interfaces for data entry and retrieval.
3. Ensure the system's reliability and minimal downtime and design the system to handle potential increases in the number of events in the future.
4. Ensure platform security to protect sensitive information.

2.2 Use Case Diagram

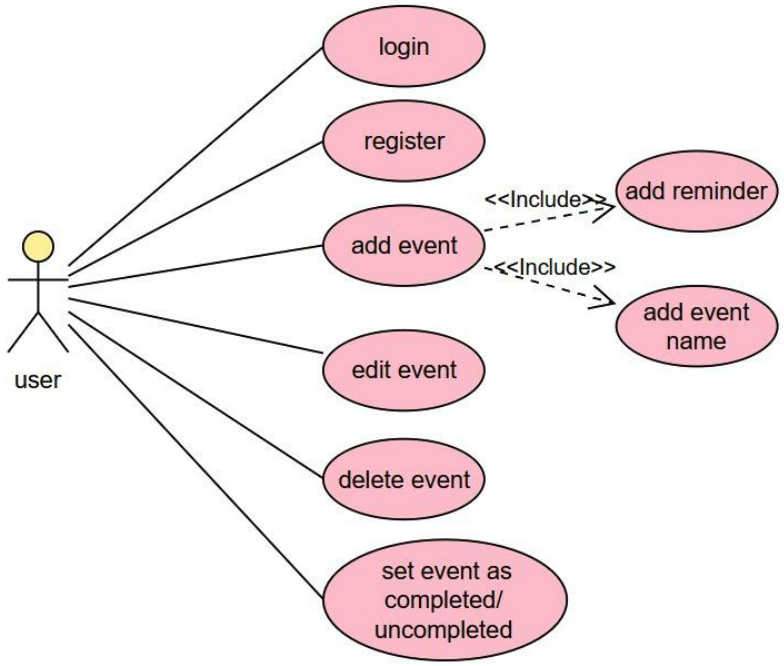

Figure 2: Use Case diagram of system

3. System Design

3.1 Class Diagram

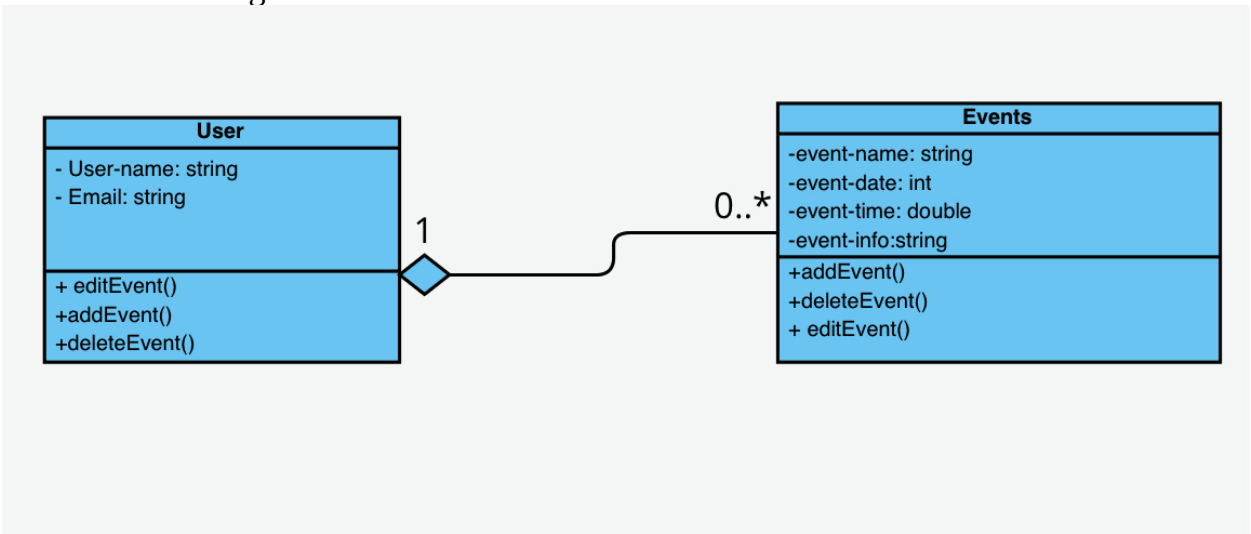

Figure 3: Class diagram of Appointment system

3.2 ER-Diagram

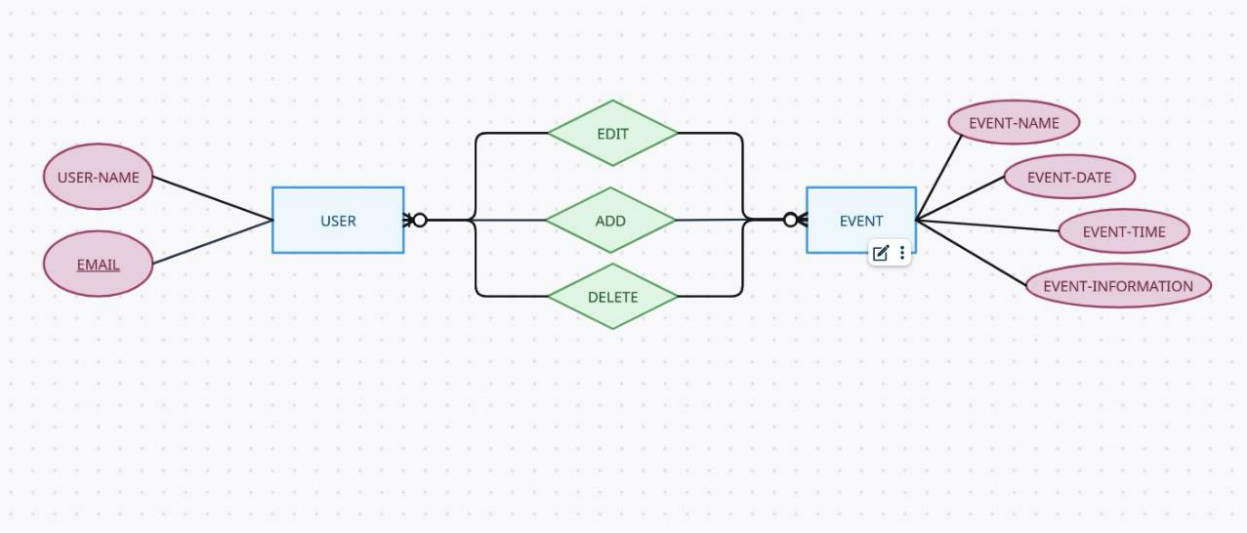

Figure 4: ER diagram of Appointment system

3.3 User Interface

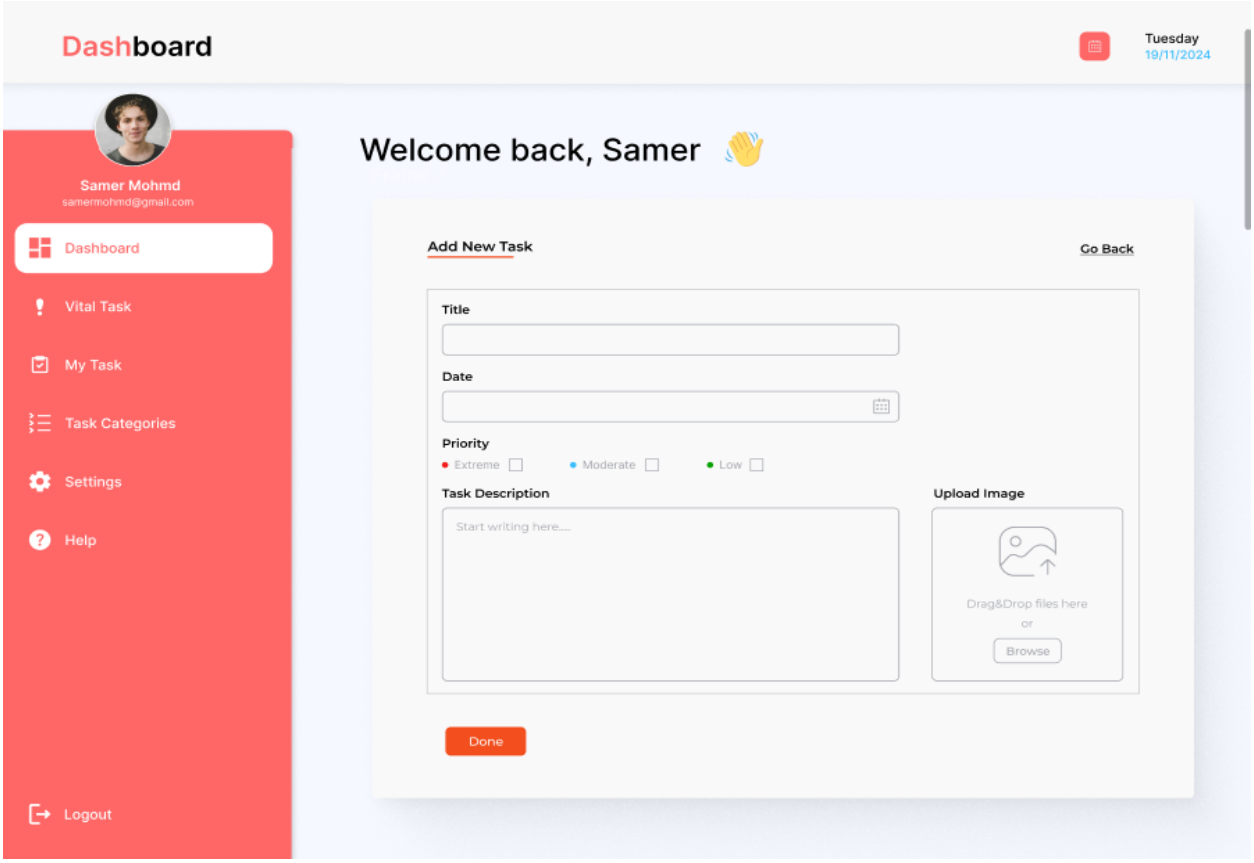

Figure 5: Main UI of Appointment system

Sign Up

Enter First Name

Enter Last Name

Enter Username

Enter Email

Enter Password

Confirm Password

I agree to all terms

Register

Already have an account? Sign In

Sign In

Enter Username

Enter Password

Remember Me

Login

Or, Login with

Don't have an account? Create One

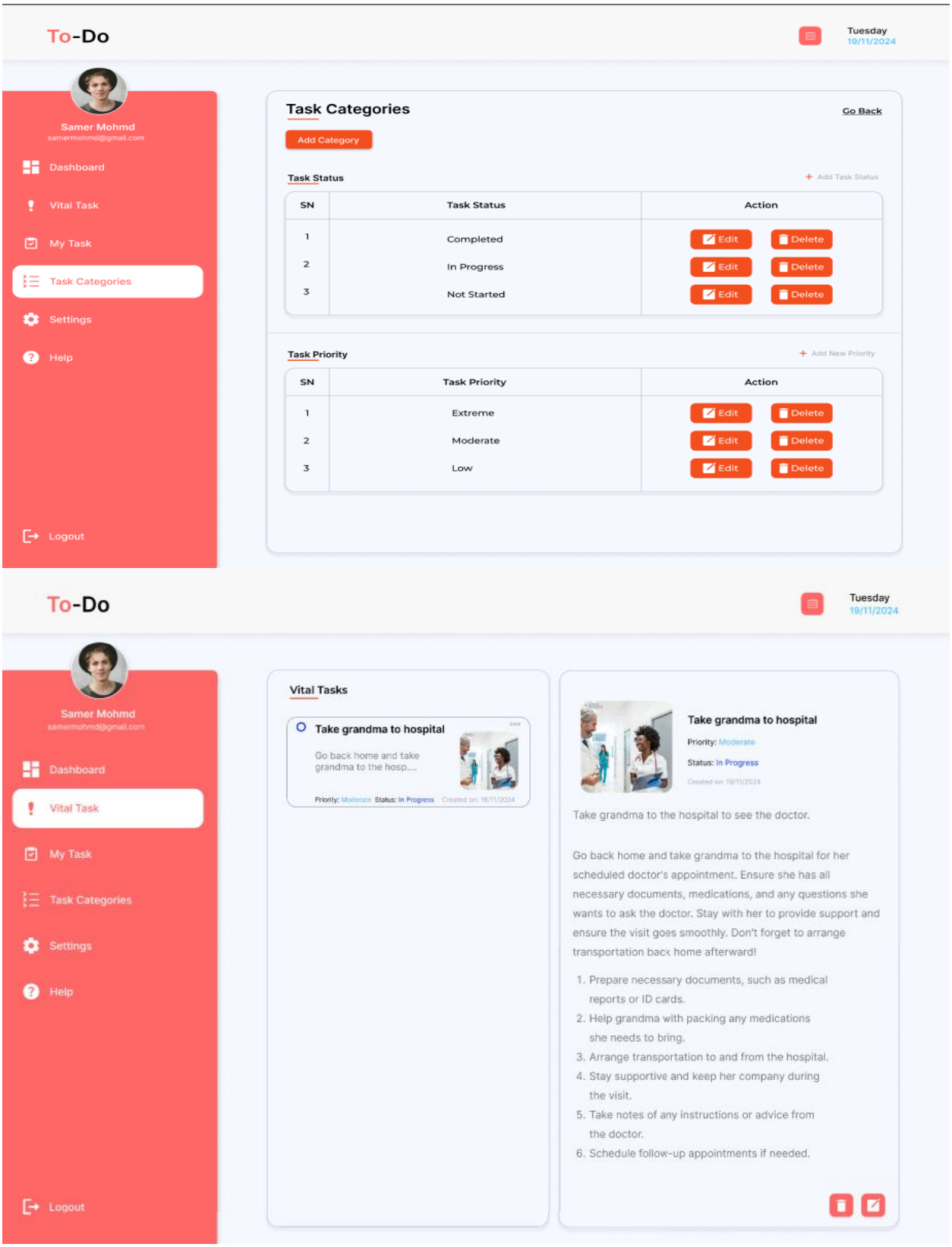

Figure 6: Show All UI of system