

## **Validation Report: Task Tracker Application**

### **1. Introduction**

- This report details the findings of the requirements validation process for the Task Tracker application. The goal of this validation was to ensure that the application's design and functionality align with user needs and overall app requirements. Feedback was gathered from a peer review session with a classmate, who acted as a User representing Stakeholders.

### **2. Prototype/Wireframe Description**

- A low-fidelity wireframe (basic visual representation or sketch of a UI a basic visual representation or sketch of a user interface) was created to represent the initial (UI) of the application. The wireframe includes the following:
  - ✓ **Home screen:** Which displays a list of tasks, user activity, task statistics, and search functionality.
  - ✓ **A search form:** Allows users to search for their Tasks.
  - ✓ **Login/registration buttons:** Provides user authentication functionality.
- The wireframe focuses on the layout, navigation, and basic elements of each screen.

### **3. Feedback Summary**

- **Peer Review (Classmate):**
  - ✓ The classmate indicated that the 'Your Tasks' section on the wireframe screen should display more detailed task information, such as due date, priority, and description, in addition to the task name. Currently, it only shows the task name and provides 'Edit Task' and 'Delete Task' buttons.
  - ✓ The classmate suggested that the search functionality should allow users to search for tasks by priority (e.g., 'High').
  - ✓ The classmate noted the absence of an 'Edit Profile' button, stating that users should be able to modify their profile information, such as their profile picture.

#### 4. Requirements Changes

- Based on the feedback, the following changes were made to the requirements:
  - ✓ **FR2 (Task Management):** Modified to include the display of due date, priority, and description for each task in the 'Your Tasks' section on the home screen.
    - **Reason:** This change addresses the classmate's feedback that users need to see more detailed task information at a glance.
    - **Reference:** Peer Review feedback regarding task display information.
  - ✓ **FR4 (Task Searching):** Modified to include the ability to search for tasks by any Task attribute.
    - **Reason:** This change addresses the classmate's suggestion to allow users to filter tasks based on their priority.
    - **Reference:** Peer Review feedback regarding search functionality.
  - ✓ **FR1 (User Authentication):** Modified to include the ability for users to edit their profile, including changing their profile picture.
    - **Reason:** This change addresses the classmate's feedback that users should be able to manage their profile information.
    - **Reference:** Peer Review feedback regarding the missing "Edit Profile" functionality.

#### 5. Conclusion

- The requirements validation process identified key areas for improvement in the application. The feedback from the peer review session highlighted the need for more detailed task information in the task list, enhanced search functionality, and the inclusion of profile editing capabilities.
- The SRS document has been updated to reflect these changes.