# Homework: Test Management and Issue Tracking

## User Stories

Given the SRS for Task Board App, write user stories for each of the functionalities.

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| **Functionality** | **User Story** |
| Home Page | As a user, I want to view the total number of tasks available in the system on the Home Page, so I can have an overview of the task count |
| Home Page | As a user, I want to be able to select “Home”, “Task Board”, “Create” and “Search” from the side menu |
| Home Page | As a user, I want to see a greeting “Welcome” message |
| Task Board Page | As a user, I want to see all tasks organized by boards in a grid layout as follows: Open, In Progress, Done. |
| Task Board Page | As a user, I want to see a side menu with active “Home”, “Task Board”, “Create” and “Search” buttons. |
| Task Board Page | As a user, I want to see each task’s title, a brief description, and action options such as "View" and "Edit." |
| Create Task Page | As a user, I want to be able to create and save new tasks with title, description and board. |
| Create Task Page | As a user, I want to see a side menu with active “Home”, “Task Board”, “Create” and “Search” buttons. |
| Task Details Page | As a user, I want to be able to see each tasks’ details as ID, Title, Description, Board, Date Created, Date Modified and an active “Edit Task” button. |
| Task Details Page | As a user, I want to see a side menu with active “Home”, “Task Board”, “Create” and “Search” buttons. |
| Edit Task Page | As a user, I want to be able to edit a task by modifying the title, description, or moving it to a different board. After making the desired changes, I want to be able to save the edits. |
| Search Task Page | As a user, I want to be able to search for specific tasks by entering a keyword. The search results page should present relevant task information, including the task title, board name, and a brief description if available. Additionally, the search results page should display a counter indicating the total number of tasks found based on the search criteria |
| Web API Documentation Page | As a user, I want to be able to access the API documentation, which provides detailed information about the available endpoints, supported request methods, request parameters, and response formats. The API documentation should serves as a reference guide if I wish to integrate the application with other systems or build custom applications using the API. |

## Bugs From your bug report, provide the bugs that you found. Give us the expected and actual result.

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| **Functionality** | **Expected Result** | **Actual Result** |
| Home Page | Greeting message should display "Welcome" | Greeting message displays "Hello" |
| Home Page  Task Board Page  Create Task Page  Task Details Page  Edit Task Page  Search Page | “Home”, “Task Board”, “Create”, and “Search” buttons should be displayed on the side menu. | Only “Home” and “Create” buttons are displayed on the side menu. |
| Home Page | The buttons on the side menu should be active. | “Create” button is not active. |
| Home Page | The Task Summary Section should display a summary of tasks organized by boards, showing the board name and the number of tasks associated with each board. | The Task Summary Section do not show the number of tasks organized by boards. |
| Home Page  Task Board Page  Create Task Page  Task Details Page  Edit Task Page  Search Page | The text in the footer should be “©2021 - Task Board” | The text in the footer is “©1997 - Task Board” |
| Home Page | The buttons in the Quick Access Sections should be active. | The “RESTful API” button is not active. |
| Task Board Page | The tasks should be displayed organized by board as follows: Open, In Progress, Done | The board are organized as follows: Done, In Progress, Done. |
| Edit Task Page | After making changes the user should be able to save the changes. | The changes can not be saved |
| Search Page | The search results page should display a counter indicating the total number of tasks found based on the search criteria. | The search result page displays massage “Sorry, I can't count.” 😊 |
| Search Page | The search results page should present relevant task information, including the task title, board name, and a brief description if available. | The search result page do not show tasks’ board name. |
| Search Page |  |  |

## Bugs V.02

## From your bug report, provide the bugs that you found. Give us the expected and actual result.

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| **Functionality** | **Expected Result** | **Actual Result** |
| Task Board Page | Each task’s button “View” navigates the user to Task Details Page | “View” button is not working. Navigates the user to a page with text “TypeError: data.findTasById is not a function” |
| Task Board Page | Each task’s button “Edit” navigates the user to Task Details Page | “Edit” button is not working. Navigates the user to a page with text “Cannot GET /tasks/edit/…” |