# 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 access Home Page and view the total number of tasks available in the system, so I can have an overview of the task count. |
| View Welcome Message | As a user, I want to see a welcome message on the Home Page to confirm that I have successfully accessed the Task Board App. |
| View Total Task Count | As a user, I want to view the total number of tasks to have an overview of the task count. |
| View Tasks by Boards | As a user, I want to view tasks organized by boards to easily visualize and manage tasks. |
| Side Menu Navigation | As a user, I want to navigate through the side menu to easily access different sections of the application. |
| Quick Access Buttons | As a user, I want to use quick access buttons on the Home Page to easily navigate to Task Board, Create Task, Search Tasks and the RESTful API. |
| Select Board on Task Board Page | As a user, I want to select a specific board from a dropdown or list on the Task Board Page to view the tasks associated with the board. |
| View Tasks on the Task Board Page | As a user, I want to view a list of tasks on the Task Board Page, showing the task title, due date and status. |
| Apply Filters on the Task Board Page | As a user, I want to apply filters on the task list on the Task Board Page to narrow down to displayed tasks based on the criteria like status, due date, or assigned user. |
| Sort Tasks on the Task Board Page | As a user, I want to sort the task list on the Task Board Page based on attributes like due date, priority or task title. |
| Perform Actions on Tasks on the Task Board Page | As a user, I want to perform actions on the tasks on the Task Board Page, such as create new task, search task, marking tasks as complete, editing task details, deleting tasks or moving tasks different board. |
| Create Board on Task Board Page | As a user, I want to create a new board from the Task Board Page by providing a name and other relevant details. |
| Delete Boards on Task Board Page | As a user, I want to delete boards from the Task Board Page, removing them along with their associated tasks. |

## 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** |
| Welcome Message | Greeting message should display "Welcome". | Greeting message displays "Hello". |
| Side Menu | Side Menu should display following links:   * Home * Task Board * Create * Search | Two of the links are missing:   * Task Board * Search |
| Side Menu | Side Menu buttons should be working correct. | Create button is not working. |
| Task Numbers | We should have the following numbers for the different boards: Open -> 3 In Progress -> 1 Done -> 2 | The numbers for the different boards are missing. |
| RESTful API button | RESTful API page should be opened. | RESTful API button is not working. |
| Copyright information | The displayed information should be "© 2021 - Task Board". | The displayed information is  "© 1997 - Task Board". |
| Task boards | The boards should be ordered as follows: Open, In Progress, Done. | The order is: Done, In Progress, Open. |
| Edit Button | Click on the button and changes must be saved. | The button doesn't work. |
| Search button | The counter must show the total number of tasks found. | The total number of tasks found is missing. |
| Search result content | Each search result will provide information, including the task title, board name, and a brief description if available. | The board name is missing. |
| Web API | Click on the RESTful API quick access button and the RESTful API option must be opened. | The button doesn't work. |