# 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** | |
| Welcome Massage | As a user, I want to be greeted upon opening the webpage with the message “Welcome”. |
| Side Menu | As a user, I want to be able to access a side menu which contains options for Home, Task Board, Create, and Search |
| Task Summery | 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 |
| Quick Access | As a user, I want to be able to access all the features of the platform from the quick access buttons. The buttons should include options for Task Board, Create Task, Search Tasks and RESTful API. |
| **Task Board Page** | |
| Display Tasks | As a user, I want to be able to see all tasks, organized by boards in a grid layout. |
| Board Order | As a user, I want to be able to see the following order of the board: Open, In Progress, Done. |
| Task Actions | As a user, I want to be able to select specific task action for each task: “View”, and “Edit”. |
| Open from Side Menu | As a user, I want to be able to open the Task Board page from the side menu option. |
| Open from Quick Access | As a user, I want to be able to open the Task Board page from quick access button. |
| **Task Creation** | |
| Create from Side Menu | As a user, I want to be able to create a task from the side menu option “Create”. |
| Create from Quick Access | As a user, I want to be able to create a task from the quick access button “New Task”. |
| Task Creation Information | As a user, I want to see the following option when I create a task: Title, Description, Board. |
| Task Creation Requirements | As a user, I want to be required to input task Title, so I know which task I create. Also, I want to be able to select the current Board for my task, so it is organized correctly. |
| **Task Viewing** | |
| Task Board View | As a user, I want to see all my tasks in task board view with their title and description, so I know what I need to do. |
| Tasj Details View | As a user, I want to see a detailed page with all task information by clicking the “View” button |
| **Task Editing** | |
| Task Edit View | As a user, I want to be able to edit my task when I press the "Edit Task" button form single task view or the "Edit" button from the task board. |
| Task Edit Process | As a user, I want to be able to edit task details: "Title", "Description" and change the  "Board". |
| **Task Searching** | |
| Task Searching Access | As a user, I want to be able to search for specific tasks when I press the "Search" button on the quick access of the home page or the "Search" option on the side menu. |
| Task Searching Process | As a user, I want to be able to search for task, based on title and description, providing a keyword and pressing the "Search" button. I want to be able to do this more than onece. |
| Task Search Results Counter | As a user, I want to see the total number of tasks, matching the search term. |
| Task Search Results View | As a user, I want to see all the matching tasks in a clear way, containing their Title, Description and buttons for View and Edit. |
| **Web API** | |
| Web API Access | As a user, I want to be able to access the Web API documentation from the "Web API\* button on the quick access. |
| Web API information | As a user, I want to see all the endpoints for performing CRUD (Create, Read, Update, Delete) operations on tasks. |
| **Non-Functional** | |
| Side Performance | As a user, I want to access the webpage within 1 second from entering the URL. |
| Search Performance | As a user, I want to have the search results not more than 1 second after I press the Search button. |
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## 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 | Side Menu Present with option for Home, Task Board, Create, and Search. | Only "Home" and "Create" are Presents |
| Home Page | With severel present tasks - Task Summery shows correct total count and category count. | Total Count is present, but Category Count is missing |
| Home Page | Quick Access functional with all buttons Task Board, Create Task, Search Tasks, and RESTful API loading to correct places. | RESTfull API button does not work. All other buttons work correctly. |
| Task Board Page | Task Board View Correct Order: Open, In Progress, Done | The current order is Done, In Progress, Open |
| Task Board Page | Task Board Opens from Side Menu | No side menu present |
| Task Creation | Task Creation Opens from Side Menu | Link does not work |
| Task Editing | Task Edit Functionality Edits the Task with the correct data | Edit Button does not work and change the date |
| Task Searching | Task Search Accessible from "Search" link in Side Menu | Not present |
| Task Searching | Task Search Result Counter Shows Correct Information | It shows "Sorry, I cant`t count" |
| Web API | Web API View is Present | Button not working and cannot see the view |
| Non-Functional | Site Loads in less then 1 second | 8 seconds time |
| Non-Functional | Search Returns are show in lass then 1 second | 3 seconds with delay |
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