

Test case ID: TC001

Priority: High

Test case name: Display exactly 4 columns

| Steps | Description of the step | Expected result |
|-------|---|---|
| 1 | Visit the board page at https://jira.trungk18.com/project/board | The board is loaded successfully |
| 2 | Locate the column elements on the board | Four column elements are displayed |
| 3 | Count the total number of columns displayed | The total number of columns is exactly 4 |
| 4 | Verify the titles of the columns | Column titles are: Backlog, Selected for Development, In progress, Done |

Test case ID: TC002

Priority: High

Test case name: Display all columns with correct titles

| Steps | Description of the step | Expected result |
|-------|---|--|
| 1 | Visit the board page at https://jira.trungk18.com/project/board | The board is loaded successfully |
| 2 | Select all column title elements on the board | All column titles are available for validation |
| 3 | Iterate over each column title and get its text | The text content of each title is retrieved |
| 4 | Compare each title text with expected values from list: "Backlog", "Selected for Development", "In progress", "Done" | Each column title matches the expected value from the list |

Test case ID: TC003

Priority: High

Test case name: Match number of tasks with column counter

| Steps | Description of the step | Expected result |
|-------|--|---|
| 1 | Visit the board page at https://jira.trungk18.com/project/board | The board loads with all columns |
| 2 | Get list of all column titles | List is retrieved |
| 3 | For each column, find the number shown in the span with class lowercase text-13 | A number is retrieved from the column title |
| 4 | Parse the number from the title text and save it | Number is stored for comparison |
| 5 | Select all issue cards inside the corresponding column using index | Issue cards are successfully selected |
| 6 | Count the number of issue cards in that column | Actual number of cards is retrieved |
| 7 | Compare actual number of issue cards with the number from column title | The number from the column title matches the number of actual issue cards |

Test Case ID: TC004

Priority: High

Test case name: Move first task from **Backlog** to **Selected for Development**

| Steps | Description of the step | Expected result |
|-------|--|---|
| 1 | Visit the board page at https://jira.trungk18.com/project/board | Board is successfully loaded |
| 2 | Locate the first task in the "Backlog" column | First task is found and selected |
| 3 | Open the task modal by clicking the ticket | Modal window is visible |
| 4 | Click the current status button ("Backlog") inside the modal | Dropdown with status options appears |
| 5 | Select the new status "Selected for Development" from the dropdown | Status is updated |
| 6 | Click the close (X) button on the modal | Modal is closed |
| 7 | Verify the task no longer appears in the "Backlog" column | Task is removed from "Backlog" |
| 8 | Verify the task now appears in the "Selected for Development" column | Task is present in "Selected for Development" |

Test Case ID: TC005

Priority: High

Test case name: Move first task from Selected for Development to In Progress

Same steps as in TC004, replacing:

- **From:** Selected for Development
- **To:** In progress

Test Case ID: TC006

Priority: High

Test case name: Move first task from Selected for Development to In Progress

Same steps as in TC004, replacing:

- **From:** In progress
- **To:** Done

Test Case ID: TC007

Priority: High

Test case name: Move first task from Selected for Development to In Progress

Same steps as in TC004, replacing:

- **From:** Done
- **To:** In progress

Test case ID: TC_008

Priority: Medium

Test case name: Update project settings and verify project name and category on Kanban board

| Steps | Description of the step | Expected result |
|-------|---|--|
| 1 | Visit the board page at https://jira.trungk18.com/project/board | Project board is loaded |
| 2 | Click on "Project Settings" in the left navigation menu | Project Settings page is displayed |
| 3 | Clear and enter new value in the "Name" input field (personal project) | Field accepts new input |
| 4 | Update the "URL" input with a custom text (new http...) | Field accepts new URL |
| 5 | Select a different value in the "Category" dropdown (marketing) | Dropdown updates selected value |
| 6 | Update the "Description" field (personal info) | Field accepts new description |
| 7 | Click the "Save" button | Changes are saved and page reloads (or shows success indication) |
| 8 | Go back to "Kanban Board" | Main board is displayed |
| 9 | Verify that the project name is updated in top-left panel | Project name in sidebar reflects updated name |
| 10 | Verify that the project category is displayed in top-left panel | Category below project name is updated correctly |

Test case ID: TC_009

Priority: High

Test name: Delete first issue from a column and verify removal from board

| Steps | Description of the step | Expected result |
|-------|--|---|
| 1 | Visit the Kanban board | Board is displayed |
| 2 | Locate the first issue card in a specific column (e.g. "Backlog") | First issue is found and selected |
| 3 | Click on the issue to open its modal | Issue modal appears on screen |
| 4 | Click on the "Delete" button inside the modal | Confirmation dialog appears |
| 5 | Confirm the deletion by clicking the "Delete issue" button | Issue is deleted, and modal closes |
| 6 | Verify that the deleted issue no longer appears in the column (match by issue title) | Issue is no longer visible in that column |