

Use Cases for ATEAM GUI

Monday, April 6, 2020 8:42 PM

- Use Case Name: New Project
 - Actors:
 - User
 - Use Case Description: After the user has pressed the New Project link/button and the system has loaded up the New Project form. The user will provide the following information about the project: State, Name, Deadline, Description. Upon submission, the system will create a new project. This project will be added to the list of projects on the sidebar, and the current page will switch to this new project's page.
 - Edge Case:
 - If user selects "cancel", the current page will revert to the previous page (the page the user was on when they pressed "New Project").
 - If user leaves Name, Deadline, or State blank, and subsequently presses submit, the system displays a popup informing the user what fields are required.
- Use Case Name: New Issue
 - Actors:
 - User
 - Use Case Description: After the user has pressed the New Issue link/button and the system has loaded up the new Project form, the user will provide the following information about the Issue: Priority, Title, Description, Issue-ID, Status, Assignees. Upon submission, the system will create a new issue for the project that was in-view when New Issue was selected. This issue will be added to the table of issues for the current project, and the current page will switch from the New Issue form to the new issue's project page.
 - Edge Case:
 - If user selects "cancel", the current page will revert to the previous page (the page the user was on when they pressed "New Issue").
 - If there are no projects created (implying no project is open), then "New Issue" will be greyed-out and unclickable.
 - If user leaves Priority, Title, Deadline, Status, or Issue-ID blank and subsequently presses submit, the system displays a popup informing the user what fields are required.
 - If user tries to submit an Issue-ID but the ID is already in use, display a popup informing the user that the ID provided is already in use.
- Use Case Name: Select Project
 - Actors:
 - User
 - Use Case Description: After the user has selected a project on the left side-bar of the GUI, the system switches the view to the project page for that project.
- Use Case Name: Edit Project
 - Actors:

- User
 - Use Case Description: After the user has pressed the "Edit Project" button, the system will load up the Edit Project form. The user will be able to change the following field values for the project: State, Name, Deadline, Description. Upon submission, the system will update the contents of this project. The current page will switch to this project's page.
 - Edge Case:
 - If user selects "cancel", the current page will revert to the previous page (the page the user was on when they pressed "Edit Project").
 - If user leaves Name, Deadline, or State blank, and subsequently presses submit, the system displays a popup informing the user what fields are required.
- Use Case Name: Remove Project
 - Actors:
 - User
 - Use Case Description: After the user has pressed the "Remove Project" button, the system will present a popup asking the user to confirm if they want to remove this project from the IssueTracker. Upon confirmation, the project will be removed from the IssueTracker (including the sidebar), and the current page will revert to whichever project is at the top of the list on the sidebar.
 - Edge Case:
 - After removing the only remaining project from the IssueTracker, the page displayed will be blank (with the sidebar still remaining on the left).
 - If user selects "cancel", the popup will disappear, and the current project will be left unaltered.
- Use Case Name: Edit Issue
 - Actors: User
 - Use Case Description: Upon right-clicking an issue in the issue table, a dropdown menu will appear with the following options: Edit Issue, Remove Issue. After the user has selected Edit Issue, the system will load up the Edit Issue form. The user will be able to change the following field values for the Issue: Priority, Title, Description, Issue-ID, Deadline, Assignees. Upon submission, the system will update the contents of this project. The current page will switch to this issue's project page.
 - Edge Case:
 - If user selects "cancel", the current page will revert to the previous page (the page the user was on when they pressed "Edit Issue").
 - If user leaves Priority, Title, Issue-ID, Status, or Deadline blank and subsequently presses submit, the system displays a popup informing the user what fields are required.
 - If user tries to change Issue-ID to an ID that is already in use, display a popup informing the user that the ID provided is already in use.
- Use Case Name: Remove Issue
 - Actors: User
 - Use Case Description: Upon right-clicking an issue in the issue table, a dropdown menu will appear with the following options: Edit Issue, Remove Issue. After the user has selected Remove Issue, the system will present a popup asking the user to confirm if they want to remove this issue from the current project. Upon confirmation, the issue will be removed from the project (including the table), and the current page will remain

in view.

- Edge Case:
 - If user selects "cancel", the popup will disappear, and the current project will be left unaltered.
- Use Case Name: Search Issues
 - Actors: User
 - Use Case Description: Upon entering a search term in the "Search Issues" text field, the system will hide all Issues in the table that do not match the search parameters.
 - Edge Case:
 - If user enters nothing, then nothing is hidden within the table.
- Use Case Name: Sort By
 - Actors User
 - Use Case Description: Upon selecting one of the dropdown values from "Sort By", the table will be arranged in Ascending/Descending order for that particular column value.