

Jupiter

Requirements Specifications

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1. As a user, I want to add user stories so that I can capture the requirements.

Acceptance test:

Given a user an interface that makes it possible to add a story:

- System must show fields to enter story.

2. As a user, I want to save user stories so that I can use them later.

Acceptance test:

Given a user an interface that makes it possible to save a story:

- System must show a confirmation message.
- System must show the new added user story.

3. As a user, I want to edit user stories so that I can change them.

Acceptance test:

Given a user an interface that makes it possible to edit a story:

- System should allow user to pick user story to edit.
- System must show fields to change story.
- System must show a confirmation message.
- System must show the updated user story.

4. As a user, I want to delete user story from the system so that I can discard it.

Acceptance test:

Given a user an interface that makes it possible to delete user story.

- System should allow user to pick user story to delete.
- System should ask to confirm the deletion.
- System must show a confirmation message.
- Deleted user story must not be in the system anymore.

5. As a user, I want to view all the user stories so I can easily navigate between them.

Acceptance test:

- System must show all saved user stories.

6. As a user, I want to link developers to stories so that work is assigned.

Acceptance test:

Given a user an interface that makes it possible to link developers to story.

- The story page should show a list of developers to be added.
- System must show a confirmation message.
- User Stories should be updated with the new information.

7. As a user, I want to add code to each user story so that I can easily link code lines to this story.

Acceptance test:

Given a user an interface that makes it possible to add code to a story:

- The story page should allow adding a code from a location in the system.
- System must display the code on the story dashboard.

8. As a user, I want to link code lines to stories so that I can easily locate them.

Acceptance test:

Given a user an interface that makes it possible link code lines to story:

- Each code line can be selected.
- System must show a confirmation message.
- Code box should show the linked lines when you reopen it.

9. As a user, I want to search user story from the system so that I view it.

Acceptance test:

Given a user an interface that provides a search box.

- User should be able to select criteria for search i.e, select a parameter on which he wants to search, such as description, priority etc.
- System should show a list of user stories when a user adds relevant keywords in the text box and performs search.

10. As a user, I want the system to generate requirement document from user stories so that I can share/view their status based on user requirement.

Acceptance test:

Given a user an interface that makes it possible to generate requirement:

- The generated requirement document should be in the selected folder after generating it.

11. As a user, I want to view all user stories in hierarchical form so that I can capture all the relationship between them.

Acceptance test:

Given a user an interface that makes it possible to display user stories tree:

- User story tree should be displayed on the dashboard.

12. As a user, I want to view the code linkage graph so I can capture all the relationship between user story and code.

Acceptance test:

Given a user an interface that makes it possible to display code linkage graph:

- Code linkage graph should be displayed on the dashboard.

13. As a user, I want to enter user information so that I can have members to my team.

Acceptance test:

Given a user an interface that makes it possible to add developers:

- System must show the add user dashboard that allows user to enter information about the new user.

14. As a user, I want to save developers information so that I can use them later.

Acceptance test:

Given a user an interface that makes it possible to save developers information:

- System should allow user to pick user story to edit.
- System must show a confirmation message.

15. As a user, I want to edit developers information so that I can change them.

Acceptance test:

Given a user an interface that makes it possible to edit developers:

- System should show the picked developers information on the page.
- System must show a confirmation message.
- Main dashboard must show the updated developers.

16. As a user, I want to delete user developers so that I can discard it.

Acceptance test:

Given a user an interface that makes it possible to delete user story.

- Click the "delete" button on the developer you want to delete.
- System must show a confirmation message.
- Main dashboard must remove the deleted developer.

17. As a user, I want to view all developers so I can easily navigate between them.

Acceptance test:

- Main dashboard must show a list of all developers.

Domain Model For Jupiter

