Iteration 2 - Individual Assignment Specifications

Team Bharat

Project: iHunt
Customer: Sayma Akther

Individual Planned Tasks:

Developer: Chandra Sekhar Challapilla

Task 1: Join Project Request
Task Description: A user should be able to make a request to join a project website. On arriving to a project view page, the user should see a "Join Project" that creates a request to the founding member of the project. User should not see this button if he is already a founding member or if he is already an existing team member. Once the request is approved by the founding member, the user becomes a team member and only then he will be able to only see the iterations of that project. As long as the request is made, the button will be disabled.

How to Evaluate: On clicking on the "Join Project" button, a request will be made to the founding member user. The database should also reflect the user's requests.

Task 2: Leave Project Request
Task Description: A team member should see a leave project button on a project he is working on. On clicking on the leave project button, the user's request is sent to the founding member. User should not see this button if he is a founding member or if he is not an existing team member. Once the request is approved by the founding member, the user will be no longer a team member and he will see a join project button.

How to Evaluate: On clicking on the "Leave Project" button, a request will be made to the founding member user. The database should also reflect the user's requests.

Task 3: My requests
Task Description: A founding member should be able to see all the request he received for his projects in 'My Requests' page. Requests can be approved or rejected by him. He should be also able to see requests previously approved or rejected.

How to Evaluate: There will be test cases testing the functionality. Clicking 'My Requests' link in the sidebar should display the above functionality. The database should also reflect the user's requests.

Task 4: Revise Summary for Tasks and Requests on Dashboard page
Task Description: Dashboard page should show the summary of Tasks and Requests by their respective categories.

How to Evaluate: There will be test cases testing the functionality of the dashboard links. The page should also correctly display the tasks and requests assigned to that particular user. The database should also reflect the user's requests.

Developer: Megha Vashisht

Task 1: Project Research Fields
Task Description: A founding member should be able to add and remove a research field for a project. Current research fields should be displayed for a project. Edit option should allow user edit the existing research fields.

How to Evaluate: The project page should show the current research fields and edit research fields button should take you to a new page to add/remove research fields.
I will also be making test cases for the forms to make sure everything is working fine. The database should also reflect the project's research fields.

Task 2: Complete Project Workflow
Task Description: A founding member should be able to mark a project as complete after adding their contributions. The completed project will no longer have access to modify, delete tasks and iterations.

How to Evaluate: The website should have a button on Mark project as complete page to handle this functionality. The database should also reflect the completed projects.

Task 3: Delete Project Workflow
Task Description: As a founding member, whenever a project is deleted. The associated tasks and iterations should be deleted from the respective tables.

How to Evaluate: A delete button should be displayed to the founding member to handle this functionality. The database should also reflect the removed projects.

Task 4: Project Overview

Task Description: A team member should view the current iterations on the project page. A founding member should also see options to edit and delete an iteration. Unauthorized users should not be able to see this overview.

How to Evaluate: The project page should show the overview as per their right privileges.

Developer: Jobin Sunny

Task 1: View Iterations
Task Description: As a founding member, I should be able to see all iterations I created for a project in the website. Only founding member and team members can see iterations for a project. Unauthorized users should not allowed to see list of iterations of a project.

How to Evaluate: There will be test cases testing the functionality of the iterations. A founding member would see iterations list in the project page. The database should also reflect the iterations for a project.

Task 2: Add Iteration
Task Description: As a founding member, I should be able to create iterations for a project in the website. Only founding member can create iterations. Team members should be able to view the iterations only. Unauthorized users should not allowed to access iterations.

How to Evaluate: There will be test cases testing the functionality of the iterations. A founding member would see create iteration button for his projects. The database should also reflect the iterations for a project.

Task 3: Edit Iteration
Task Description: As a founding member, I should be able to edit iterations I created for a project in the website. Only founding member can edit iterations. Unauthorized users should not allowed to edit iterations.

How to Evaluate: There will be test cases testing the functionality of the iterations. A founding member would see edit iteration button in the iterations page. The database should also reflect the iterations for a project.

Task 4: Delete Iteration
Task Description: A founding member can always delete an iteration from the project. There will be a delete button next to a iteration name. On clicking that, that iteration will be deleted from the database.

How to Evaluate: There will be unit tests that test the code. We can also check if the delete button from the website works correctly. After deleting an iteration from a project, he/she

should not be in the list of iteration. The database should also show that the iteration is not part of the iterations anymore.

Developer: Sree Lasya Vallabhaneni

Task 1: View Task
Task Description: As a founding member, I should be able to see all tasks I created for a project in the website. Only founding member and team members can see tasks for a project. Unauthorized users should not allowed to see list of iterations of a project.

How to Evaluate: There will be test cases testing the functionality of the tasks. A team member would see tasks list in the iteration page. The database should also reflect the tasks for an iteration.

Task 2: Add Task
Task Description: As a founding member, I should be able to add tasks for an iteration in the website. Only founding member or team members can create task. Unauthorized users should not allowed to access iterations.

How to Evaluate: There will be test cases testing the functionality of the tasks. A team member would see create task button for his projects. The database should also reflect the tasks for an iteration.

Task 3: Edit Task
Task Description: As a founding member, I should be able to edit tasks I created for a project in the website. Only team member can edit task. Unauthorized users should not allowed to edit iterations.

How to Evaluate: There will be test cases testing the functionality of the iterations. A team member would see edit task button in the iterations page. The database should also reflect the tasks for an iteration.

Task 4: Delete Iteration
Task Description: A team member can always delete a task from the project. There will be a delete button next to a task name. On clicking that, that task will be deleted from the database.

How to Evaluate: There will be unit tests that test the code. We can also check if the delete button from the website works correctly. After deleting a task from an interaction, he/she should not be in the list of tasks. The database should also show that the iteration is not part of the iterations anymore.