

# Frontend Test Suite

for

## Kraken

Last modified: Mar 29, 2024

Name	Last Modified	Reason for Changes	Version
Elena Arnold Youssef Ismail Alex Liu	Mar 29, 2024	Initial version	1.0

# FR1: Request Registration

Priority	High ▾
Description	This test case verifies users are able to register with the system
Test Objective	FR1: Request.Registration

Test Case Id	1
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Open the Home Page	<input type="checkbox"/>
Expected Result: Home page is displayed	
2. Click on the Sign Up button	<input type="checkbox"/>
Expected Result: Sign up form is displayed	
3. Enter a unique email, username, and password and click the Create Account button	<input type="checkbox"/>
Expected Result: User is redirected to Login page and success toast message appears	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Medium
<b>Description</b>	This test case verifies error checking exists for the fields on the Registration page
<b>Test Objective</b>	FR1: Request.Registration

<b>Test Case Id</b>	2
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Open the Home Page</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>2. Click on the Sign Up button</b>	<input type="checkbox"/>
Expected Result: Sign up form is displayed	
<b>3. Click on the Username field and click off the Username field</b>	<input type="checkbox"/>
Expected Result: 'Username required' error message is displayed	
<b>4. Click on the Email Address field and click off the Email Address field</b>	<input type="checkbox"/>
Expected Result: 'Email Address required' error message is displayed	
<b>5. Enter 'email' in the Email Address field and click Create Account</b>	<input type="checkbox"/>
Expected Result: 'Please include an '@' in the email address. 'Email' is missing and '@' error message is displayed	
<b>6. Click on the Password field and click off the Password field</b>	<input type="checkbox"/>
Expected Result: 'Password required' error message is displayed	
<b>7. Click on the Password field and click off the Password field</b>	<input type="checkbox"/>
Expected Result: 'Password required' error message is displayed	

**8. Click on the Password field, enter 'x', and click off the Password field**

Expected Result: 'Password must be at least 8 characters' error message is displayed

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies users cannot register an account with an username that already exists in the system
<b>Test Objective</b>	FR1: Request.Registration

<b>Test Case Id</b>	3
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Open the Home Page</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>2. Click on the Sign Up button</b>	<input type="checkbox"/>
Expected Result: Sign up form is displayed	
<b>3. Enter:</b>	<input type="checkbox"/>
<b>Username:</b> John Doe	
<b>Email Address:</b> jdoe@email.com	
<b>Password:</b> <u>Any</u>	
Expected Result: Error toast message is displayed: "Username already exists"	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies users are able to navigate back to the home page from the registration page
<b>Test Objective</b>	FR1: Request.Registration

<b>Test Case Id</b>	4
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Open the Home Page</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>2. Click on the Sign Up button</b>	<input type="checkbox"/>
Expected Result: Registration page is displayed	
<b>3. Click on the Back button</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR2: Request.Login

Priority	High ▾
Description	This test case verifies users are able to login to the system
Test Objective	FR2: Request.Login

Test Case Id	5
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Open the Home Page	<input type="checkbox"/>
Expected Result: Home page is displayed	
2. Click on the Login button	<input type="checkbox"/>
Expected Result: Login form is displayed	
3. Enter valid credentials and click the Login button	<input type="checkbox"/>
Expected Result: Projects page is displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies error checking exists for the fields on the Login page
<b>Test Objective</b>	FR2: Request.Login

<b>Test Case Id</b>	6
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>Open the Home Page</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>Click on the Login button</b>	<input type="checkbox"/>
Expected Result: Sign up form is displayed	
<b>Click on the Username field and click off the Username field</b>	<input type="checkbox"/>
Expected Result: 'Username required' error message is displayed	
<b>Click on the Password field and click off the Password field</b>	<input type="checkbox"/>
Expected Result: 'Password required' error message is displayed	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies users are able to navigate back to the home page from the login page
<b>Test Objective</b>	FR2: Request.Login

<b>Test Case Id</b>	7
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Open the Home Page</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>2. Click on the Login button</b>	<input type="checkbox"/>
Expected Result: Login page is displayed	
<b>3. Click on the Back button</b>	<input type="checkbox"/>
Expected Result: Home page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR3: Change.Password

Priority	High ▾
Description	This test case verifies users are able to change their password
Test Objective	FR
Prerequisites	User is logged in

Test Case Id	8
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on the User Profile button	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
2. Click on Change Password	<input type="checkbox"/>
Expected Result: Change password page is displayed	
3. Enter new password and confirm password and click Change Password	<input type="checkbox"/>
Expected Result: Projects page is displayed and success toast message appears	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies error checking exists for the fields on the Change Password page
<b>Test Objective</b>	FR3: Change.Password
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	9
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

### Test Steps

1. Click on the New Password field and click off the New Password field   
Expected Result: 'Password required' error message is displayed
  
2. Click on the Confirm New Password field and click off the Confirm New Password field   
Expected Result: 'Password verification required' error message is displayed
  
3. Enter 'x' in the New Password field and click off the New Password field   
Expected Result: 'Password must be at least 8 characters' error message is displayed
  
4. Enter 'x' in the Confirm New Password field and click off the Confirm New Password field   
Expected Result: 'Password must be at least 8 characters' error message is displayed

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾

Bug Priority	None ▾
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<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies users can navigate back to the Projects page from the Change Password page
<b>Test Objective</b>	FR3: Change.Password
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	10
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on the User Profile button</b>	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
<b>2. Click on Change Password</b>	<input type="checkbox"/>
Expected Result: Change password page is displayed	
<b>3. Click on Cancel</b>	<input type="checkbox"/>
Expected Result: Projects page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR4: Select Project

Priority	High ▾
Description	This test case verifies users are able to select a project on the Projects page
Test Objective	FR4: Select.Project
Prerequisites	User is logged in User must own or be a team member on a project

Test Case Id	11
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project card	<input type="checkbox"/>
Expected Result: Kanban page is displayed for that project	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR5: Delete Project

Priority	High ▾
Description	This test case verifies a project administrator is able to delete a project
Test Objective	FR5: Delete.Project
Prerequisites	User is logged in User owns the selected project

Test Case Id	12
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed for the project	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Delete Project button	<input type="checkbox"/>
Expected Result: Confirm Project Deletion modal is displayed	
4. Click on the Delete button	<input type="checkbox"/>
Expected Result: Project Deleted success toast message is displayed	

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies a project member is not able to delete a project if they are not the project administrator
<b>Test Objective</b>	FR5: Delete.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project

<b>Test Case Id</b>	13
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed for the project	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. There is a Leave Project button in place of the Delete Project button	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR6: Add.Project

Priority	High ▾
Description	This test case verifies the user is able to create a project
Test Objective	FR6: Add.Project
Prerequisites	User is logged in

Test Case Id	14
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on the Add button on the Project page	<input type="checkbox"/>
Expected Result: Create Project page is displayed	
2. Enter a Project Name and (Optional) Description and click Create Project	<input type="checkbox"/>
Expected Result: Project Created success toast message is displayed. Project Code modal is displayed.	
3. Click on the Close button	<input type="checkbox"/>
Expected Result: Projects page is displayed. New project is displayed in the Projects list.	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies there is error checking on the fields of the Create Project page
<b>Test Objective</b>	FR6: Add.Project
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	15
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on the Add button on the Project page	<input type="checkbox"/>
Expected Result: Create Project page is displayed	
2. Click on the Project Name field and click off the Project Name Field	
Expected Result: 'Project name required' error message is displayed	<input type="checkbox"/>
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies user are able to cancel project creation on the Create Project page
<b>Test Objective</b>	FR6: Add.Project
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	16
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on the Add button on the Project page	<input type="checkbox"/>
Expected Result: Create Project page is displayed	
2. Click on the Cancel button	<input type="checkbox"/>
Expected Result: Projects page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR7: Edit.Project

Priority	High ▾
Description	This test case verifies project administrators can edit the project details including the project name and description
Test Objective	FR7: Edit.Project
Prerequisites	User is logged in User owns the selected project

Test Case Id	17
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Edit button	<input type="checkbox"/>
Expected Result: Edit Project page is displayed	
4. Modify the Project Name and Description and click the Save button	<input type="checkbox"/>
Expected Result: Settings page is displayed. 'Project Successfully Updated' success message is displayed. Updated project name and description is displayed.	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾

Bug Priority	None ▾
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Priority	Medium ▾
Description	This test case verifies there is error checking on the fields of the Edit Project page
Test Objective	FR7: Edit.Project
Prerequisites	User is logged in User owns the selected project

Test Case Id	18
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Edit button	<input type="checkbox"/>
Expected Result: Edit Project page is displayed	
4. Remove the Project Name and click off the Project Name field	<input type="checkbox"/>
Expected Result: 'Project name required' error message is displayed.	

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies project members cannot edit the project if they are not the project administrator
<b>Test Objective</b>	FR7: Edit.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project

<b>Test Case Id</b>	19
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. There is no edit button displayed by the project name.	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR8: Join.Project

Priority	High ▾
Description	This test case verifies a user is able to join a project with a project code
Test Objective	FR8: Join.Project
Prerequisites	User is logged in

Test Case Id	20
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on the Join button on the Projects page	<input type="checkbox"/>
Expected Result: Join Project modal is displayed	
2. Enter a valid project code (found on project settings page -> Get Project ID) and click the Join button	
Expected Result: Successfully Joined Project toast message is displayed.	<input type="checkbox"/>
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies there is error checking on the fields of the Join Project modal
<b>Test Objective</b>	FR8: Join.Project
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	21
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on the Join button on the Projects page	<input type="checkbox"/>
Expected Result: Join Project modal is displayed	
2. Click on the Project Code field and click off the Project Code field	
Expected Result: 'Project code required' error message is displayed.	<input type="checkbox"/>
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking for an invalid project code
<b>Test Objective</b>	FR8: Join.Project
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	22
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on the Join button on the Projects page	<input type="checkbox"/>
Expected Result: Join Project modal is displayed	
2. Enter 'x' in the Project Code field and click the Join button	<input type="checkbox"/>
Expected Result: Joining Project Failed error toast message is displayed.	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Low ▾
<b>Description</b>	This test case verifies users can cancel joining a project
<b>Test Objective</b>	FR8: Join.Project
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	23
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on the Join button on the Projects page	<input type="checkbox"/>
Expected Result: Join Project modal is displayed	
2. Click on the Close button	
Expected Result: Join Project modal is closed.	<input type="checkbox"/>
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

# FR9: Leave.Project

Priority	High ▾
Description	This test case verifies a project member is able to leave a project if they are not the project administrator
Test Objective	FR9: Leave.Project
Prerequisites	User is logged in User does not own the selected project

Test Case Id	24
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project not owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed for the project	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Leave Project button	<input type="checkbox"/>
Expected Result: Confirm Leave Project modal is displayed	
5. Click on the Leave button	<input type="checkbox"/>
Expected Result: Successfully Exited Project success toast message is displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies a project member is not able to leave a project if they are the project administrator
<b>Test Objective</b>	FR9: Leave.Project
<b>Prerequisites</b>	User is logged in User owns the selected project

<b>Test Case Id</b>	25
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed for the project	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. There is a Delete Project button in place of the Leave Project button	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a project member is able to cancel leaving a project
<b>Test Objective</b>	FR9: Leave.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project

<b>Test Case Id</b>	26
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed for the project	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed	
<b>3. Click on the Leave Project button</b>	<input type="checkbox"/>
Expected Result: Confirm Leave Project modal is displayed	
<b>4. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Confirm Leave Project modal is closed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR10: Add.Members.Project

Priority	High ▾
Description	This test case verifies a project administrator is able to add members to the project
Test Objective	FR10: Add.Members.Project
Prerequisites	User is logged in User owns the selected project

Test Case Id	27
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project the user owns	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Add Member button	<input type="checkbox"/>
Expected Result: Add Project Member modal is displayed	
4. Enter a the email of a user registered with the system who is not already a member on the project and click the Add button	<input type="checkbox"/>
Expected Result: Successfully Added Member To Project success toast message is displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾

Bug Priority	None ▾
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<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies there is error checking on Add Project Member field
<b>Test Objective</b>	FR10: Add.Members.Project
<b>Prerequisites</b>	User is logged in User owns the selected project

<b>Test Case Id</b>	28
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project the user owns</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed	
<b>3. Click on the Add Member button</b>	<input type="checkbox"/>
Expected Result: Add Project Member modal is displayed	
<b>4. Click on the Email field and click off the email field</b>	<input type="checkbox"/>
Expected Result: 'Email required' error message is displayed	
<b>5. Enter 'x' in the Email field and click the Add button</b>	<input type="checkbox"/>
Expected Result: 'Please include an '@' in the email address. 'x' is missing an '@.' error message is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾

Bug Priority	None ▾
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<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies there is error checking when trying to add a member with an email that does not exist in the system
<b>Test Objective</b>	FR10: Add.Members.Project
<b>Prerequisites</b>	User is logged in User owns the selected project

<b>Test Case Id</b>	29
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project the user owns</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed	
<b>3. Click on the Add Member button</b>	<input type="checkbox"/>
Expected Result: Add Project Member modal is displayed	
<b>4. Enter the email of a user that does not exist in the system and click on the Add button</b>	<input type="checkbox"/>
Expected Result: Add Project Member Failed error toast message displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies a project member cannot add other members if they are not the project administrator
<b>Test Objective</b>	FR10: Add.Members.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project

<b>Test Case Id</b>	30
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. There is no Project Member list displayed and no Add Member button	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR11: Delete.Member.Project

Priority	High ▾
Description	This test case verifies a project administrator is able to remove members from the project
Test Objective	FR11: Delete.Member.Project
Prerequisites	User is logged in User owns the selected project Project has members other than the project administrator

Test Case Id	31
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Delete button beside a project member	<input type="checkbox"/>
Expected Result: Confirm Remove Member modal is displayed	
4. Click on the Remove button	<input type="checkbox"/>
Expected Result: Successfully Removed {Member Username} From Project success toast message is displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾

Bug Priority	None ▾
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<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a project administrator is able to cancel removing members from the project
<b>Test Objective</b>	FR11: Delete.Member.Project
<b>Prerequisites</b>	User is logged in User owns the selected project Project has members other than the project administrator

<b>Test Case Id</b>	32
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed	
3. Click on the Delete button beside a project member	<input type="checkbox"/>
Expected Result: Confirm Remove Member modal is displayed	
4. Click on the Cancel button	<input type="checkbox"/>
Expected Result: Confirm Remove Member modal is closed	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies a project member cannot remove other members from the project if they are not the project administrator
<b>Test Objective</b>	FR11: Delete.Member.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project Project has members other than the project administrator

<b>Test Case Id</b>	33
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. Project Members list is not displayed and there is no delete member button.	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR12: View.Members.Project

Priority	High ▾
Description	This test case verifies project administrators can view a list of members on the project
Test Objective	FR12: View.Members.Project
Prerequisites	User is logged in User owns the selected project

Test Case Id	34
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project owned by the user	<input type="checkbox"/>
Expected Result: Kanban page displayed	
2. Click on the Settings button	<input type="checkbox"/>
Expected Result: Settings page is displayed. A list of project members is displayed on the settings page under the project name and description.	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies project members cannot view a list of members on the project
<b>Test Objective</b>	FR12: View.Members.Project
<b>Prerequisites</b>	User is logged in User does not own the selected project

<b>Test Case Id</b>	35
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project not owned by the user</b>	<input type="checkbox"/>
Expected Result: Kanban page displayed	
<b>2. Click on the Settings button</b>	<input type="checkbox"/>
Expected Result: Settings page is displayed. The list of project members is not displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR13: View.All.Projects

Priority	High ▾
Description	This test case verifies user can view a list of projects they own or are a member on
Test Objective	FR13: View.All.Projects
Prerequisites	User is logged in

Test Case Id	36
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Navigate to the Projects page	<input type="checkbox"/>
Expected Result: List of all projects the user owns or is a member on is displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR14: Add.Milestone

Priority	High ▾
Description	This test case verifies a user can add a milestone
Test Objective	FR14: Add.Milestone
Prerequisites	User is logged in

Test Case Id	37
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Add button	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
3. Click on Add Milestone	<input type="checkbox"/>
Expected Result: Create Milestone page is displayed	
4. Enter a Milestone Name, Description, modify the Due Date and click the Create Milestone button	<input type="checkbox"/>
Expected Result: Milestone Created success toast is displayed	

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking on fields on the Create Milestone page
<b>Test Objective</b>	FR14: Add.Milestone
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	38
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
<b>3. Click on Add Milestone</b>	<input type="checkbox"/>
Expected Result: Create Milestone page is displayed	
<b>4. Click on the Milestone Name field and click off the Milestone Name field</b>	<input type="checkbox"/>
Expected Result: 'Milestone name required' error message is displayed	
<b>5. Click on the Description field and click off the Description field</b>	<input type="checkbox"/>
Expected Result: 'Milestone description required' error message is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a user can cancel creating a milestone
<b>Test Objective</b>	FR14: Add.Milestone
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	39
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
<b>3. Click on Add Milestone</b>	<input type="checkbox"/>
Expected Result: Create Milestone page is displayed	
<b>4. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR15: Edit.Milestone

Priority	High ▾
Description	This test case verifies a user can edit a milestone
Test Objective	FR15: Edit.Milestone
Prerequisites	User is logged in

Test Case Id	40
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Edit button on a milestone	<input type="checkbox"/>
Expected Result: Edit Milestone modal is displayed	
3. Modify the Milestone Name, Description, and Due Date and Click the Update Milestone button	<input type="checkbox"/>
Expected Result: Edit Milestone modal is closed. Milestone Updated success modal is displayed. Updated Milestone is displayed on the Kanban board.	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking on fields on the Edit Milestone page
<b>Test Objective</b>	FR15: Edit.Milestone
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	41
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Edit button on a milestone</b>	<input type="checkbox"/>
Expected Result: Edit Milestone modal is displayed	
<b>3. Remove Milestone Name and click off Milestone Name field</b>	<input type="checkbox"/>
Expected Result: 'Milestone name required' error message is displayed	
<b>4. Remove Description and click off the Description field</b>	<input type="checkbox"/>
Expected Result: 'Milestone description required' error message is displayed	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a user can cancel editing a milestone
<b>Test Objective</b>	FR15: Edit.Milestone
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	42
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Edit button on a milestone</b>	<input type="checkbox"/>
Expected Result: Edit Milestone modal is displayed	
<b>3. Click on the Cancel Button</b>	<input type="checkbox"/>
Expected Result: Edit Milestone modal is closed. The milestone is not changed.	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR16: Delete.Milestone

Priority	High ▾
Description	This test case verifies users are able to delete milestones
Test Objective	FR16: Delete.Milestone
Prerequisites	User is logged in

Test Case Id	43
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Delete button on a milestone	<input type="checkbox"/>

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies users are able to cancel deleting a milestone
<b>Test Objective</b>	FR16: Delete.Milestone
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	44
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Delete button on a milestone</b>	<input type="checkbox"/>
Expected Result: Delete Milestone modal is displayed	
<b>3. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Delete Milestone modal is closed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR17: Add.Task & FR18: Add.QA.Task

Priority	High ▾
Description	This test case verifies a user can add a task
Test Objective	FR17: Add.Task & FR18: Add.QA.Task
Prerequisites	User is logged in

Test Case Id	45
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Add button	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
3. Click on Add Task	<input type="checkbox"/>
Expected Result: Create Task and Create QA Task page is displayed	
4. Enter the required values for the task and QA task	<input type="checkbox"/>
Expected Result: Kanban page is displayed. Task Created success toast is displayed. Task is displayed in the To Do column.	

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	<span style="background-color: red; color: white; border-radius: 10px; padding: 2px 5px;">High</span>
<b>Description</b>	This test case verifies there is error checking on fields on the Create Task / Create QA Task page
<b>Test Objective</b>	FR17: Add.Task & FR18: Add.QA.Task
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	46
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
<b>3. Click on Add Task</b>	<input type="checkbox"/>
Expected Result: Create Milestone page is displayed	
<b>4. Click on the Task Name field and click off the Task Name field</b>	<input type="checkbox"/>
Expected Result: 'Task name required' error message is displayed	
<b>5. Click on the Task Description field and click off the Task Description field</b>	<input type="checkbox"/>
Expected Result: 'Task description required' error message is displayed	
<b>6. Click on the QA Task Name field and click off the QA Task Name field</b>	<input type="checkbox"/>
Expected Result: 'QA Task name required' error message is displayed	
<b>7. Click on the Task Description field and click off the Task Description field</b>	<input type="checkbox"/>
Expected Result: 'QA Task description required' error message is displayed	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a user can cancel creating a task
<b>Test Objective</b>	FR17: Add.Task & FR18: Add.QA.Task
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	47
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Dropdown menu is displayed	
<b>3. Click on Add Task</b>	<input type="checkbox"/>
Expected Result: Create Task page is displayed	
<b>4. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR19: Filter.Task

Priority	High ▾
Description	This test case verifies users can filter tasks/QA task/milestones displayed on the Kanban board
Test Objective	FR19: Filter.Tasks
Prerequisites	User is logged in

Test Case Id	48
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the filter to display Tasks	<input type="checkbox"/>
Expected Result: Tasks are displayed on the Kanban board	
3. Click on the filter to display task by	<input type="checkbox"/>
Expected Result: Task should be displayed according to the filter	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR20: Edit.Task

Priority	High ▾
Description	This test case verifies a user can edit a task & QA task
Test Objective	FR20: Edit.Task
Prerequisites	User is logged in

Test Case Id	49
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Edit button on a task	<input type="checkbox"/>

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking on fields on the Edit Task / Edit QA Task page
<b>Test Objective</b>	FR20: Edit.Task
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	50
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Edit button on a Task</b>	<input type="checkbox"/>
Expected Result: Edit Task modal is displayed	
<b>3. Remove Task Name and click off the Task Name field</b>	<input type="checkbox"/>
Expected Result: 'Task name required' error message is displayed	
<b>4. Remove the Task Description and click off the Task Description field</b>	<input type="checkbox"/>
Expected Result: 'Task description required' error message is displayed	
<b>8. Remove QA Task Name and click off the QA Task Name field</b>	<input type="checkbox"/>
Expected Result: 'QA Task name required' error message is displayed	
<b>9. Remove the Task Description and click off the Task Description field</b>	<input type="checkbox"/>
Expected Result: 'QA Task description required' error message is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾

Bug Severity	<input type="button" value="None ▾"/>
Bug Priority	<input type="button" value="None ▾"/>

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies a user can cancel editing a task
<b>Test Objective</b>	FR20: Edit.Task
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	51
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Edit button on a task</b>	<input type="checkbox"/>
Expected Result: Edit Task modal is displayed	
<b>3. Click on the Cancel Button</b>	<input type="checkbox"/>
Expected Result: Edit Task modal is closed. The task and QA task is not changed.	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR21: Delete.Task

Priority	High ▾
Description	This test case verifies users are able to delete tasks
Test Objective	FR21: Delete.Task
Prerequisites	User is logged in

Test Case Id	52
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on the Delete button on a task	<input type="checkbox"/>

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies users are able to cancel deleting a task
<b>Test Objective</b>	FR21: Delete.Task
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	53
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on the Delete button on a task</b>	<input type="checkbox"/>
Expected Result: Delete Task modal is displayed	
<b>4. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Delete Task modal is closed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR22: Move.Task

Priority	High ▾
Description	This test case verifies users are able to move tasks/QA tasks/milestones between columns on the Kanban board
Test Objective	FR22: Move.Task
Prerequisites	User is logged in

Test Case Id	54
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click-and-Drag a task from one column to another	
Expected Result: Task is displayed in the column it was dragged to	<input type="checkbox"/>
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR23: View.Board

Priority	High ▾
Description	This test case verifies users are able to view a Kanban board for a selected project
Test Objective	FR23: View.Board
Prerequisites	User is logged in Project has task/QA tasks/milestones

Test Case Id	55
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed. Tasks/QA Tasks/milestones	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR24: View.Timeline

Priority	High ▾
Description	This test case verifies users are able to view a timeline of upcoming tasks
Test Objective	FR24: View.Timeline
Prerequisites	User is logged in Project has task/QA tasks/milestones

Test Case Id	56
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Timeline in the navigation bar	
Expected Result: Timeline page is displayed. Tasks/QA tasks/milestones that are not yet completed are displayed from their creation date to their due date.	<input type="checkbox"/>
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR25: Add.Sprint

Priority	High ▾
Description	This test case verifies users are able to add a sprint
Test Objective	FR25: Add.Sprint
Prerequisites	User is logged in

Test Case Id	57
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Sprints in the navigation bar	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
3. Click on the Add button	<input type="checkbox"/>
Expected Result: Create Sprint page is displayed	
4. Enter Sprint Name, Description, modify the Start-End Date and click the Create button	<input type="checkbox"/>
Expected Result: Sprints page is displayed Sprint Successfully created toast message is displayed. Sprint is displayed in list - sorted according to start date.	

Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	<span style="background-color: red; color: white; border-radius: 10px; padding: 2px 5px;">High</span>
<b>Description</b>	This test case verifies users are able to add milestones/tasks/QA tasks to a sprint
<b>Test Objective</b>	FR25: Add.Sprint
<b>Prerequisites</b>	User is logged in Sprint is created Project has a task and milestone unassigned to any sprint

<b>Test Case Id</b>	58
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on Sprint dropdown to view the sprint details</b>	<input type="checkbox"/>
Expected Result: Sprint description and list of tasks/milestones/QA tasks in the sprint are displayed	
<b>4. Click the Add Milestone/Task dropdown</b>	<input type="checkbox"/>
Expected Result: List of milestones/tasks unassigned to a sprint are displayed	
<b>5. Click the Add Milestone/Task dropdown</b>	<input type="checkbox"/>
Expected Result: List of milestones/tasks unassigned to a sprint are displayed	
<b>6. Click on a Task</b>	<input type="checkbox"/>
Expected Result: Task and QA task is displayed in the list of tasks/milestones/QA tasks assigned to the sprint	

**7. Click on a Milestone**



Expected Result: Milestone is displayed in the list of tasks/milestones/QA tasks assigned to the sprint

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking on the Create Sprint page fields
<b>Test Objective</b>	FR25: Add.Sprint
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	59
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Create Sprint page is displayed	
<b>4. Click on the Sprint Name field and click off the Sprint Name field</b>	<input type="checkbox"/>
Expected Result: 'Sprint name required' error message is displayed	
<b>5. Click on the Start Date - End Date field</b>	<input type="checkbox"/>
Expected Result: Dates before today's date should not be selectable	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies users can cancel creating a sprint
<b>Test Objective</b>	FR25: Add.Sprint
<b>Prerequisites</b>	User is logged in

<b>Test Case Id</b>	60
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on the Add button</b>	<input type="checkbox"/>
Expected Result: Create Sprint page is displayed	
<b>4. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR26: Delete.Sprint

Priority	High ▾
Description	This test case verifies users are able to delete a sprint
Test Objective	FR26: Delete.Sprint
Prerequisites	User is logged in Sprint is created

Test Case Id	61
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Sprints in the navigation bar	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
3. Click on a Sprint dropdown to view the sprint details	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
4. Click on the Delete button	<input type="checkbox"/>
Expected Result: Confirm Sprint Deletion modal is displayed	
5. Click on the Delete button	<input type="checkbox"/>
Expected Result: Sprint Deleted success toast is displayed. Deleted sprint is not displayed in the sprint list.	
Comment	
Execution status	Pass ▾

Bug Severity	<input type="button" value="None ▾"/>
Bug Priority	<input type="button" value="None ▾"/>

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies users are able to cancel deleting a sprint
<b>Test Objective</b>	FR26: Delete.Sprint
<b>Prerequisites</b>	User is logged in Sprint is created

<b>Test Case Id</b>	62
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on a Sprint dropdown to view the sprint details</b>	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
<b>4. Click on the Delete button</b>	<input type="checkbox"/>
Expected Result: Confirm Sprint Deletion modal is displayed	
<b>5. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Sprint page is displayed. Sprint is still displayed in list	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR27: Edit Sprint

Priority	High <input type="button" value="▼"/>
Description	This test case verifies users are able to edit a sprint
Test Objective	FR27: Edit.Sprint
Prerequisites	User is logged in Sprint is created

Test Case Id	63
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Sprints in the navigation bar	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
3. Click on a Sprint dropdown to view the sprint details	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
4. Click on the Edit button	<input type="checkbox"/>
Expected Result: Edit Sprint page is displayed	
5. Modify the Sprint Name, Description, and Start Date - End Date and click the Save button	<input type="checkbox"/>
Expected Result: Sprint Successfully Updated success toast is displayed.	
Updated sprint is displayed in the sprint list.	
Comment	

Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies users are able to remove milestones/tasks/QA tasks from a sprint
<b>Test Objective</b>	FR27: Edit.Sprint
<b>Prerequisites</b>	User is logged in Sprint is created Project has a tasks and milestone assigned to a sprint

<b>Test Case Id</b>	64
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on Sprint dropdown to view the sprint details</b>	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
<b>4. Click the Delete button beside a Task</b>	<input type="checkbox"/>
Expected Result: Task and associated QA task are not displayed in the list of tasks/QA tasks/milestones in the sprint	
<b>5. Click the Delete button beside a Milestone</b>	<input type="checkbox"/>
Expected Result: Milestone is not displayed in the list of tasks/QA tasks/milestones in the sprint	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾

Bug Severity	<input type="button" value="None ▾"/>
Bug Priority	<input type="button" value="None ▾"/>

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies there is error checking on the Edit Sprint page fields
<b>Test Objective</b>	FR27: Edit.Sprint
<b>Prerequisites</b>	User is logged in Sprint is created

<b>Test Case Id</b>	65
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on a Sprint dropdown to view the sprint details</b>	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
<b>4. Click on the Edit button</b>	<input type="checkbox"/>
Expected Result: Edit Sprint page is displayed	
<b>5. Remove the Sprint Name and click off the Sprint Name field</b>	<input type="checkbox"/>
Expected Result: 'Sprint name required' error message is displayed	
<b>6. Click on the Start Date - End Date field</b>	<input type="checkbox"/>
Expected Result: Dates before the current sprint start Date should not be selectable	
<b>Comment</b>	

Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

<b>Priority</b>	Medium ▾
<b>Description</b>	This test case verifies users are able to cancel editing a sprint
<b>Test Objective</b>	FR27: Edit.Sprint
<b>Prerequisites</b>	User is logged in Sprint is created

<b>Test Case Id</b>	66
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
<b>1. Click on a project</b>	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
<b>2. Click on Sprints in the navigation bar</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed	
<b>3. Click on a Sprint dropdown to view the sprint details</b>	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
<b>4. Click on the Edit button</b>	<input type="checkbox"/>
Expected Result: Edit Sprint page is displayed	
<b>5. Click on the Cancel button</b>	<input type="checkbox"/>
Expected Result: Sprints page is displayed. Sprint is unchanged	

<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR28: View.Sprints

Priority	High ▾
Description	This test case verifies users are able to view sprints
Test Objective	FR28: View.Sprints
Prerequisites	User is logged in At least two sprints are created for the selected project

Test Case Id	67
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Sprints in the navigation bar	<input type="checkbox"/>
Expected Result: Sprints page is displayed. A list of sprints is displayed	
3. Click on a Sprint dropdown to view the sprint details	<input type="checkbox"/>
Expected Result: Sprint details are displayed	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾

## FR29: View.Project.Dependencies.Alpha

<b>Priority</b>	High ▾
<b>Description</b>	This test case verifies users are able to view project dependencies and the alpha completeness
<b>Test Objective</b>	FR29: View.Project.Dependencies.Alpha
<b>Prerequisites</b>	User is logged in Selected project has multiple tasks/QA tasks/milestones

<b>Test Case Id</b>	68
<b>Test Case Reviewer</b>	
<b>Test Case Version</b>	1.0
<b>Test Execution Date</b>	

<b>Test Steps</b>	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Dependencies in the navigation bar	<input type="checkbox"/>
Expected Result: Dependency Analysis page is displayed. By default both completed and not completed tasks/milestones are displayed. The Alpha Completeness percentage is displayed (tasks are considered Alpha complete when their status is 'completed'. The associated QA task may or may not be complete)	
<b>Comment</b>	
<b>Execution status</b>	Pass ▾
<b>Bug Severity</b>	None ▾
<b>Bug Priority</b>	None ▾

## FR30: View.Project.Dependencies.QA

Priority	High ▾
Description	This test case verifies users are able to view project dependencies and the QA completeness
Test Objective	FR30: View.Project.Dependencies.QA
Prerequisites	User is logged in Selected project has multiple tasks/QA tasks/milestones

Test Case Id	69
Test Case Reviewer	
Test Case Version	1.0
Test Execution Date	

Test Steps	
1. Click on a project	<input type="checkbox"/>
Expected Result: Kanban page is displayed	
2. Click on Dependencies in the navigation bar	<input type="checkbox"/>
Expected Result: Dependency Analysis page is displayed	
3. Click on the Toggle QA Tasks	<input type="checkbox"/>
Expected Result: Completed and not completed tasks/milestones and QA tasks are displayed. The QA Completeness percentage is displayed (both the task and QA task must be completed to be considered QA complete).	
Comment	
Execution status	Pass ▾
Bug Severity	None ▾
Bug Priority	None ▾