Test Documentation

1. User Acceptance Test

* UAT test will be completed by UAT test team and Product owner before releasing the final version of the product.

Test scenario 1			
User Story	As a user, I want to have the ability a register my details in the		
	application so that I can login to the application.		
Acceptance Criteria	Given a user provides registration details,		
	When they click the create account button,		
	Then they will have an account created and can login to the application.		
Critical	Yes		
Test result	Await result		
Comments	Will not release until requirement has been met		

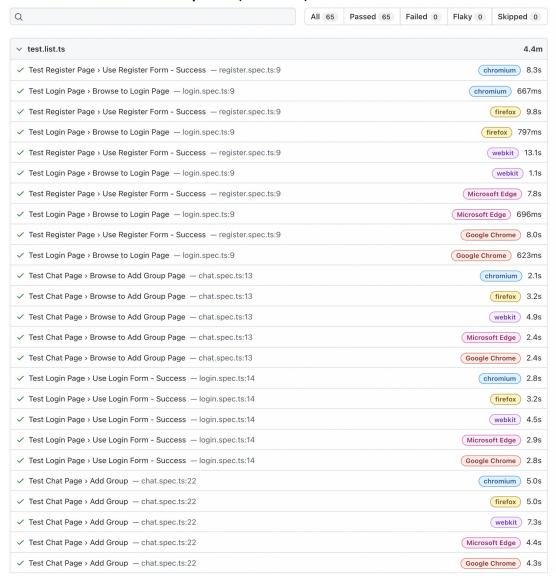
Test scenario 2			
User Story	As a user, I want the ability to make groups so that I can invite other		
	users to engage in group conversations.		
Acceptance Criteria	Given a user inputs a group name, public status and other details,		
	When they click the "create group" button,		
	Then the group is created and they can access it as an admin and invite		
	other users or otherwise manage the group.		
Critical	Yes		
Test result	Await result		
Comments	Will not release until requirement has been met		

Test scenario 3		
User Story	As a user, I want access to a dashboard so that I can edit my profile and	
	avatar.	
Acceptance Criteria	ria Given a user accesses the account management dashboard,	
	When they click 'edit' button,	
	Then they can input new profile details and update their avatar.	
Critical	Yes	
Test result	Await result	
Comments	Will not release until requirement has been met	

Test scenario 4		
User Story	As a group admin, I want to be able to create different channels for the	
	group so that conversations can be categorised and group members can	
	be limited for each channel.	
Acceptance Criteria	Given a group admin,	
	When they click the 'create channel' button,	
	Then a new channel will be created and users can be managed	
	separately for that channel.	
Critical	Yes	
Test result	Await result	
Comments	Will not release until requirement has been met	

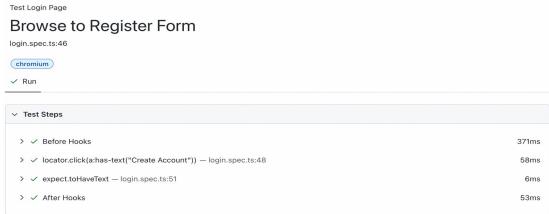
2. Playwright test

Screenshot shows all tests are passed (on GitHub)



User able to click "create account button" to browse to register form

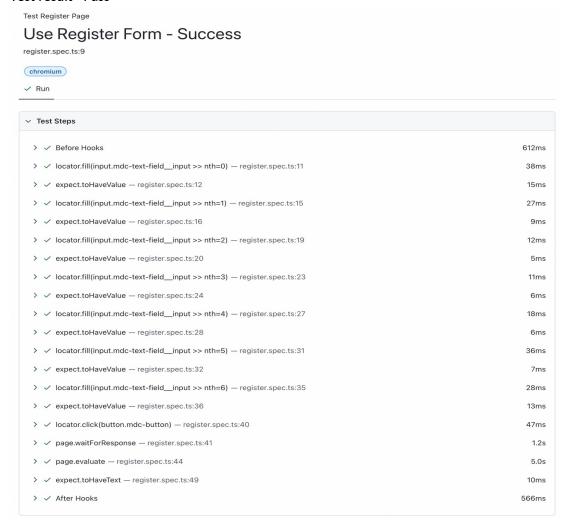
Test result - Pass



• Use case 2

User able to register new user with valid information

Test result - Pass



User enter invalid email address and shows error messages Test result - Pass

• Use case 4

User enter invalid date of birth and shows error messages Test result – Pass

• Use case 5

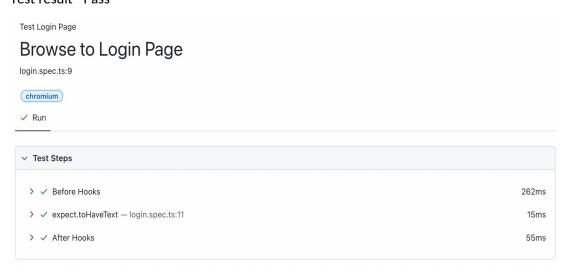
User enter invalid username and shows error messages Test result - Pass

Use Register Form - Invalid Data register.spec.ts:52 chromium Run

Test Steps	
> ✓ Before Hooks	538ms
> ✓ locator.fill(input.mdc-text-field_input >> nth=0) — register.spec.ts:57	21m:
→ expect.toHaveValue — register.spec.ts:58	5m:
> \(\square\) locator.fill(input.mdc-text-field_input >> nth=1) - register.spec.ts:61	20m
→ expect.toHaveValue — register.spec.ts:62	5m
> <pre> locator.fill(input.mdc-text-field_input >> nth=2) — register.spec.ts:65</pre>	12m
→ expect.toHaveValue — register.spec.ts:66	8m
> <pre> locator.fill(input.mdc-text-field_input >> nth=3) — register.spec.ts:69</pre>	11m
→ expect.toHaveValue — register.spec.ts:70	7m
→ locator.fill(input.mdc-text-field_input >> nth=4) — register.spec.ts:73	20m
→ expect.toHaveValue — register.spec.ts:74	5n
> <pre>locator.fill(input.mdc-text-field_input >> nth=5) — register.spec.ts:77</pre>	26n
→ expect.toHaveValue — register.spec.ts:78	8n
→ locator.fill(input.mdc-text-field_input >> nth=6) — register.spec.ts:81	16m
→ expect.toHaveValue — register.spec.ts:82	6m
→ expect.toHaveText — register.spec.ts:85	8m
→ expect.toHaveText — register.spec.ts:86	6n
→ expect.toHaveText — register.spec.ts:87	5n
→ expect.toHaveText — register.spec.ts:88	5n
→ locator.click(button.mdc-button) — register.spec.ts:91	125n
→ expect.toHaveText — register.spec.ts:95	5n
→ expect.toHaveText — register.spec.ts:98	9n
> ✓ After Hooks	75m

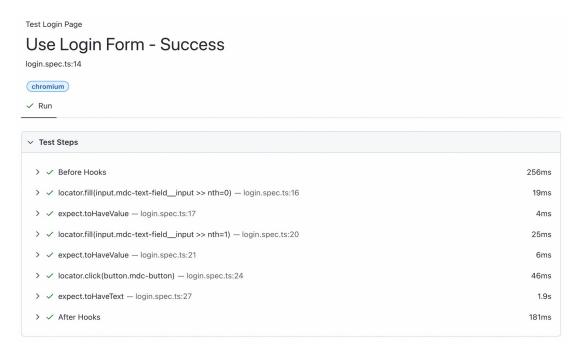
Use case 6

User can browse to Login page. Test result - Pass



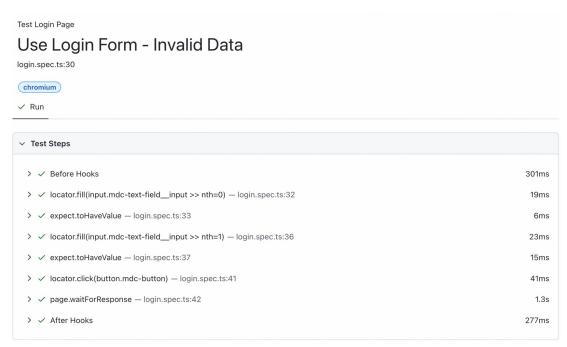
• Use case 7

User enter valid username, password and click "login button" to move to chat page. Test result - Pass



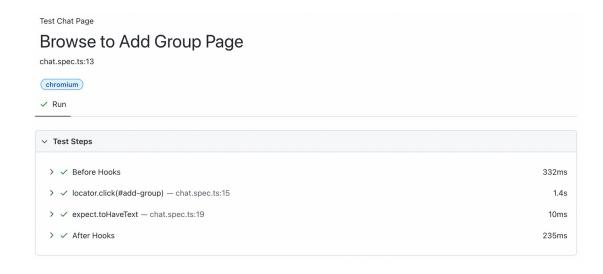
Use case 8

User enter invalid username, password and click "login button" to get an error Test result - Pass



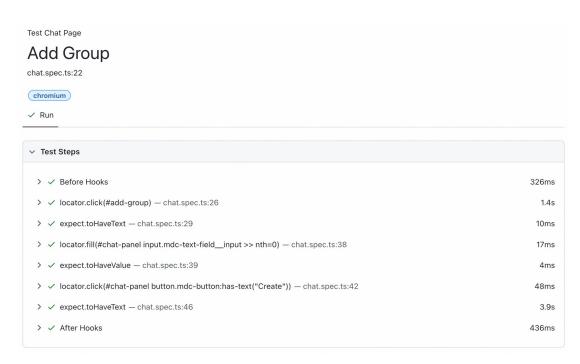
Use case 9

User able to click "+ button" to browse to add group page Test result - Pass



User able to add a group.

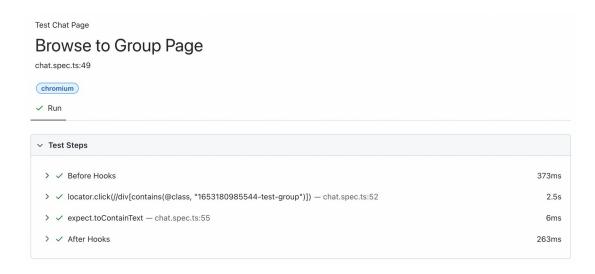
Test result - Pass



• Use case 11

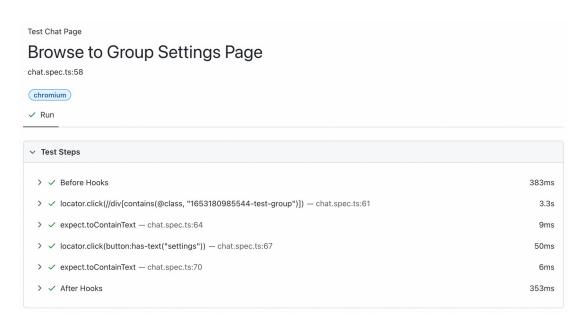
User able to click a group icon and look at the lists of channel.

Test result - Pass



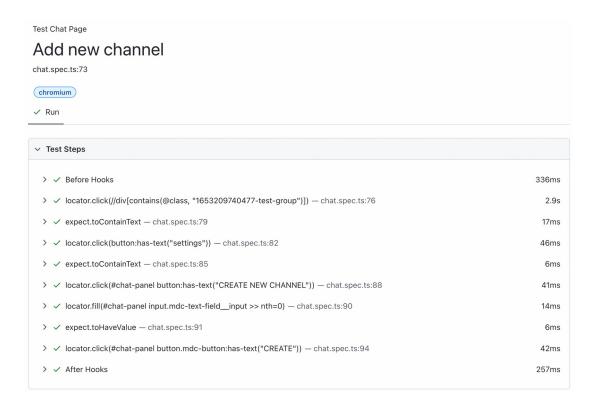
Use case 12

User able to click the cog icon next to the group name to enter the group setting page. Test result - Pass



Use case 13

User able to click the cog icon next to the group name to add a new channel Test result - Pass



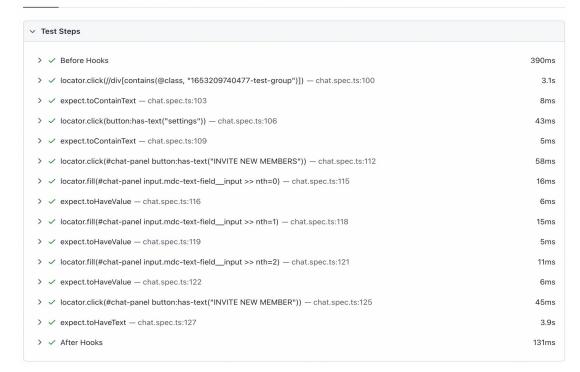
User able to click the cog icon next to the group name to invite new members Test result - Pass

Test Chat Page

Invite new member







• Use case 15

User able to click the cog icon next to the group name to delete a group

Test result - Pass



