

Summarize discussions

- JumpAndLaunch
 - use Selenium IDE for automated testing
 - Try to containerize scripts for easier testing
 - Docker
 - update app_users on how to use the application
 - document how to test everything

Testing instructions

- Hardware and software are required to have internet connection and browser installed
- Technologies needed: selenium and mocha
- Instructions
 - Navigate to dev/frontend
 - Open a terminal and start the frontend using npm i and npm start
 - From the root folder, run npm i
 - Open another terminal and navigate to tests folder under frontend and run npm test tests

Automated scripts should test our backend interactions

Amount of time to finish the tests

- Read the report below

Coverage of the tests

Feature	Description	Test Case(s)	Expected Result	Expected Time	Actual Test Result
Landing Page	Landing Page for when the user first accesses the site, explaining the product and why the user would want to use it.	Users can scroll up and down. Navigation bar shows at the top right of the page. Unauthenticated users can see Login, Signup, About Us, Contact Us, and Home options in the navigation bar.	Scrolling and nav bar selection should work.	<1 min	Pass/Fail
Login Page	Users are required to	Password does not match with	Red error message	<1 min	Pass/Fail

	enter email, and password.	the password in the database.	shown.		
		No user associated with the given email.	Red error message shown.	<1 min	Pass/Fail
		Login succeeds.	Redirect the user to the profile page.	<1 min	Pass/Fail
Sign-up Page	Users are required to enter first name, last name, email, username, password, and confirm password.	Password and confirm password do not match	Red error message shown.	<1 min	Pass/Fail
		Email already exists in database	Red error message shown.	<1 min	Pass/Fail
		Username already exists in database	Red error message shown.	<1 min	Pass/Fail
		Registration succeeds.	Redirect the user to the profile page.	<1 min	Pass/Fail
Logout	Users can log out of their account.	Users click on "Log out" button in the navbar.	Redirect the user to the home page. Navbar changes to	<1 min	Pass/Fail
Profile Page	Only	Users click on	If users	<1 min	Pass/Fail

	authenticated users are able to view this page.	“Profile” button in the navbar.	are hosts, they can see their email, username.		
		Users click on “Profile” button in the navbar.	If users are attendees, they can see their email, username and their attendance history.	<1 min	Pass/Fail
Event Dashboard	Only hosts can see this page. They can register an event with all relevant information	Missing form information alerts user	Red error message displayed	<1 min	Pass/Fail
		Event code duplicate gives an error	Red error message displayed	<1 min	Pass/Fail
		Event time inconsistency gives an error	Red error message displayed	<1 min	Pass/Fail
		Registration succeeds	Event shows up in events list	<1 min	Pass/Fail
		All created events show up on refresh	Event shows up in events list	<1 min	Pass/Fail

Group Registration	In the Dashboard registration, hosts can optionally add a new Group name and code associated with the event	User creates duplicate code	Red error message displayed	<1 min	Pass/Fail
		User enters successful code and name	Event shows up in events list, with Group name associated	<1 min	Pass/Fail
Checkin	Only regular users can see this page. They enter in a code to check in to events	User enters in event code they aren't associated with	Red error message displayed	<1 min	Pass/Fail
		User enters in code while being out of boundaries	Red error message displayed	<1 min	Pass/Fail
		User enters in code out of associated timeframe	Red error message displayed	<1 min	Pass/Fail
		User enters correct code, in correct location, at the correct time	Success message displayed	<1 min	Pass/Fail