

E2E Testing #1 - User Registration

- This end-to-end test checks if the registration process on our app works as it should when valid information is entered. Before running the test, it clears out the user database to start fresh and sets up a browser using Selenium to interact with the app. The test goes to the registration page, fills in all the required fields with valid details, agrees to the terms, and submits the form— basically simulating what a real user would do to sign up. After submitting, it looks for a success message that says, “Registration successful!” to confirm everything is working properly.

E2E Testing #2 - User Login

- This end-to-end test checks the full login process of the application. The test starts with a setup of dummy user data and then runs through the process of inputting the account email and password before hitting submit on the form. The final check is done to see if the page correctly redirects back to the landing page when a successful login is done.

E2E Testing #3 - Cancel Booking

- This end-to-end test checks that users can successfully cancel an existing booking. The test first checks that there is an environment with a pre-existing booking for the test user. Using Selenium to navigate to the user's booking page, it locates the specific booking, and clicks the cancel button. The test confirms the process by checking for a confirmation prompt, submitting the cancellation, and then verifying that the booking no longer exists in the users booking list.