

Testing tools

Our application will be tested using Jest, and the following list are features that have been already tested and passed.

Test Description	Inputs	Rule	Expected Output
Render home without crashing	None	The home component should render without throwing any errors.	Pass
Render Sign in when the user is not signed in.	None	It checks if the sign in button renders when there is no user session.	Pass
Render Sign in when the user is not signed in.	None	It checks if the sign up button renders when the user is not signed in.	Pass
Display drop down menu when profile picture is clicked.	Clicking the profile picture icon.	It checks if the drop down menu is displayed when the profile picture is clicked.	Pass
Render the login component	None	It checks if the "Sign in to access your account" renders on the page properly.	Pass
The sign up link when clicked	Clicking the "sign up" text	It checks that a link to the sign up page is present and is set up properly when clicked on the text.	Pass
Render profile information on page	None	It checks if the profile information such as first name, last name, email, phone are rendered on page.	Pass
Uploading a profile picture correctly	A image file	It checks if when a proper image file is uploaded, it's uploaded properly.	Pass
Toggle the registration key	A button	It checks the registration key visibility and can be toggled on and off.	Pass
Selecting account type	A button	It tests the functionality of an account type (renter or owner) and checks if the button styles change.	Pass
Update First and Last name	First and Last name	It checks if the user updates his	Pass

		first and last name, the values are updated.	
Password Mismatch	Mismatched password	It checks if the user inputs mismatched passwords, an error message pops up	Pass