

Test Cases

Cases #1 Signing Up:

Prerequisites: navigate to sign up page, via the navbar or homepage.

Test Case	Test Steps	Test Data	Expected Results	Actual Results	Pass/Fail
Input an empty field of data	1. Click "Sign up"	fname = "" lname = "" email = "" pwd = "" pwdCon = ""	Return message: "Please fill in all fields!"	Returned message: "Please fill in all fields!"	Pass
Input an invalid email format	1. Enter valid data 2. Enter invalid data for email 3. Click "Sign up"	fname = "Joe" lname = "Doe" email = "donner" pwd = "pass" pwdCon = "pass"	Return message: "Please enter a valid email address!"	Returned message: "Please enter a valid email address!"	Pass
Input passwords that do not match	1. Enter valid data 2. Enter different inputs for pwd and pwdCon 3. Click "Sign up"	fname = "Joe" lname = "Doe" email = "donner@gmail.com" pwd = "pass" pwdCon = "poss"	Return message: "Passwords do not match! Please enter your passwords again!"	Returned message: "Passwords do not match! Please enter your passwords again!"	Pass
Input valid information	1. Enter valid data 2. Click "Sign up"	fname = "Joe" lname = "Doe" email = "donner@gmail.com" pwd = "pass" pwdCon = "pass"	Return message: "You have signed up!"	Returned message: "You have signed up!"	Pass
Input email already taken	1. Enter valid data 2. Click Submit 3. Enter valid data 4. Use the same data for email 5. Click "Sign up"	fname = "Joe" lname = "Schmo" email = "donner@gmail.com" pwd = "pass" pwdCon = "pass"	Return message: "This email address is already taken! Please choose another one!"	Returned message: "This email address is already taken! Please choose another one!"	Pass

Cases #2 Logging In:

Prerequisites: navigate to log in page, via the navbar or homepage. A valid account must have been created.

Test Case	Test Steps	Test Data	Expected Results	Actual Results	Pass /Fail
Input an empty field of data	1. Click "Log In"	email = "" pwd = ""	Return message: "Please fill in all fields!"	Returned message: "Please fill in all fields!"	Pass
Input an invalid email format	1. Enter invalid data for email 2. Enter valid data for pwd 3. Click "Log In"	email = "doe" pwd = "pass"	Return message: "Please enter a valid email address!"	Prompted: "Please include an '@' in the email address. 'doe' is missing an '@'."	Fail
Input an invalid email format but include an @	1. Enter invalid data for email including @ 2. Enter valid data for pwd 3. Click "Log In"	email = "doe@gmail" pwd = "pass"	Return message: "Please enter a valid email address!"	Returned message: "Please enter a valid email address!"	Pass
Input a non-registered email.	1. Enter a nonregistered email 2. Enter valid data for pwd 3. Click "Log In"	email = "43243@gmail.com" pwd = "pass"	Return message: "Please enter a valid email address!"	Returned message: "Please enter a valid email address!"	Pass
Input wrong password	1. Enter registered email 2. Enter random data for pwd 3. Click "Log In"	email = "donner@gmail.com" pwd = "poss"	Return message: "Password is incorrect! Please enter your password again!"	Returned message: "Password is incorrect! Please enter your password again!"	Pass
Input Valid data	1. Enter registered email 2. Enter correct data for pwd 3. Click "Log In"	email = "donner@gmail.com" pwd = "pass"	Re direct to main page	Re directed to main page	Pass

Cases #3 Supplier adding listing:

Prerequisites: Navigate to log in page, via the navbar or homepage. A valid account must have been created. While the account is created the checkbox “Are you a supplier?” must be checked. The user must correctly be logged in and on the supplier main page. Once there, they must open the form to create a new listing via clicking the button “Create New Listing” or “+ Add A Listing” if none are created from that user.

Test Case	Test Steps	Test Data	Expected Results	Actual Results	Pass/Fail
Input an empty field of data	1. Click “Submit”	name = “” desc = “” price = “” quantity = “”	Unfilled box turns red and a custom message indicating that it must be set appears under each box	Unfilled box turned red and a custom message indicating that it must be set appeared under each box	Pass
Input only one valid field	1. Give data to name 2. Click “Submit”	name = “Title” desc = “” price = “” quantity = “”	Unfilled box turns red and a custom message indicating that it must be set appears under each box. The data in filled boxes remain and box turns green	Unfilled box turned red and a custom message indicating that it must be set appeared under each box. The data in filled boxes remained and box turned green	Pass
Input text to all fields	1. Give text data to all fields 2. Click “Submit”	name = “Title” desc = “Description” price = “Two” quantity = “Five”	Numerical boxes turn red and asks for a numerical value. Rest becomes green and keeps data.	Numerical boxes turned red and asks for a numerical value. Rest became green and kept data.	Pass
Input numerical value and symbol to price	1. Give valid data to all fields 2. Add a symbol to price 3. Click “Submit”	name = “Title” desc = “Description” price = “\$2” quantity = “5”	Price box asks for a numerical input, rest becomes green and keeps data.	Price box asked for a numerical input, rest became green and kept data.	Pass
Input Valid Data	1. Give valid data to form	name = “Title” desc = “Description”	Returns message in green “New item successfully added!” and	Returned message in green “New item successfully added!” and	Pass

	2. Click “Submit”	price = “2” quantity = “5”	listing is added to the listing list	listing was added to the listing list	
--	----------------------	----------------------------------	---	--	--

Cases #4 Supplier editing listing:

Prerequisites: Navigate to log in page, via the navbar or homepage. A valid account must have been created. While the account is created the checkbox “Are you a supplier?” must be checked. The user must correctly be logged in and on the supplier main page. Once there, they have had to create a new listing via clicking the button “Create New Listing” or “+ Add A Listing”. Then they must click on “Edit Listing” at the bottom of the listing.

Test Case	Test Steps	Test Data	Expected Results	Actual Results	Pass/Fail
Remove data and submit empty	1.Delete all data 2. Click “Update”	name = “” desc = “” price = “” quantity = “”	Unfilled box turns red and a custom message indicating that it must be set appears under each box	Unfilled box turned red and a custom message indicating that it must be set appeared under each box	Pass
Input only one valid field	1. Give data to name 2. Click “Update”	name = “Title” desc = “” price = “” quantity = “”	Unfilled box turns red and a custom message indicating that it must be set appears under each box. The data in filled boxes remain and box turns green	Unfilled box turned red and a custom message indicating that it must be set appeared under each box. The data in filled boxes remained and box turned green	Pass
Input text to all fields	1. Give text data to all fields 2. Click “Update”	name = “Title” desc = “Description” price = “Three” quantity = “Four”	Numerical boxes turn red and asks for a numerical value. Rest becomes green and keeps data.	Numerical boxes turned red and asks for a numerical value. Rest became green and kept data.	Pass
Input Valid Data	1. Give valid data to form 2. Click “Update”	name = “Title” desc = “Description” price = “3” quantity = “4”	Returns message in green “Listing Updated!” and is globally set to new inputted values	Returned message in green “Listing Updated!” and listing was globally set to new inputted values	Pass