

Test Name	Description	Test Environment	How to test/steps	Acceptance criteria
Logout test	Ensure that the user is able to logout after successfully being logged in.	The test will take place in the '/logout' environment.	<p>Positive: First, check that the session exists with a user logged in from the '/login' page. Then, check that the session expires once on the '/logout' page.</p> <p>If all are valid, print 'Success'</p> <p>Negative: First, check that the session does not exist with a user not logged in from the '/login' page. Then, check that the session does not expire once on the '/logout' page.</p> <p>If all are valid, print 'Invalid Logout'</p>	<p><u>IF</u> user goes to '/logout' page without previously logging in, show an error stating 'not logged in'.</p> <p><u>IF</u> user goes to '/logout' page and the session does not successfully terminate, show an error stating 'invalid logout'.</p> <p><u>IF</u> user goes to '/logout' page and the session exists and is successfully terminated, show the success statement 'successfully logged out'.</p>
Budget Tab test	Ensure that the Budget tab functionality is up to user requirements and expectations, by testing the ability	The test will take place in the '/budget' environment	<p>Positive: Check that the user entered a reasonable positive budget amount, added an income source with valid</p>	IF user attempts to save a income with negative amount, show an error stating, 'Invalid budget amount, please

	to input and track budget related information.		<p>positive amount, added expense with valid positive amount. Check that the budget was saved. If so, print 'correct'</p> <p>Negative: Check that the user entered a valid budget amount, added an income source with a invalid negative amount, adds a expense with an invalid negative amount. If so, print 'invalid input'</p>	<p>enter a positive value'</p> <p>IF user enters a non-numeric value, show an error stating, 'Invalid input. Please enter numeric value'.</p> <p>IF user tries to save a budget with incomplete information, show an error stating, "INvalid Input. Please complete the required field."</p> <p>IF user creates a reasonable positive budget, adds positive income source, adds positive expenses, saves the budget, then a message is shown displaying "Budget created successfully"</p>
Register test	Ensure the user is able to register a new account using a unique string username and unique email	The test environment will take place in the '/register' environment.	<p>Positive: Check that the username inserted does not exist in the users database, check that the email inserted</p>	<p>IF user enters a username that already exists in the users database, show an error stating 'username already exists'.</p>

	with a valid password.		<p>does not exist in the users database. Check to ensure that username, email, and password are all strings.</p> <p>If all are correct, print 'Success'</p> <p>Negative: Check that the username inserted already exists in the users database, check that the email inserted already exists in the users database. Check to ensure that the username, email, or password are not strings.</p> <p>If ANY of the above match cases, print 'Invalid Input'</p>	<p><u>IF</u> user enters an email that already exists in the users database, show an error stating 'email already exists'.</p> <p><u>IF</u> user does not enter a username or email or password, show an error stating 'invalid input'.</p> <p><u>IF</u> user inputs a unique username, unique email, and a valid password, show success stating 'successfully registered' and reroute user to '/budget' page.</p>
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