

Project Milestone 5

Due Date: 4/14/2019 | Team 101-3, LivBoulder

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Feature 1: Navigating the Website

Case	Test	Expected Result	Actual Result	Requirements Validated?	Sign-Off
1	Click all links on the Navbar on each page	Links go to where they specify			
2	Scroll to bottom of each page	Sticky Navbar should scroll with the user			
3	Click all links on footer of each page	Links go to where they specify (except social media)			
4	Click on all other links on each page	Links go to where they specify			

Feature 2: The Login Page

Case	Test	Expected Result	Actual Result	Requirements Validated?	Sign-Off
1	Username and password have been registered	Logs in the user			
2	Username/Password is empty	Does not allow user to click Login button, highlights empty field			
3	Username/Password does not match database	Does not login, instructs user to retry			

Feature 3: The Registration Page

Case	Test	Expected Result	Actual Result	Requirements Validated?	Sign-Off
1	All fields are entered, email address, password meet requirements (8 characters, 1 lower, 1 upper, 1 special), confirm password matches password, Username isn't being used by another party	Green checkmarks for all, adds the user to the database with the entered information, then logs them in.			
2	Username/Password/Confirm Password/Email are empty	Red 'X' and does not allow user to hit register.			
3	Email address does not fit the proper form	Red 'X' and does not allow user to hit register.			
4	Password does not meet requirements	Red 'X' and does not allow user to hit register.			
5	Password and Confirm Password are different	Red 'X' and does not allow user to hit register.			
6	Username is already taken	Does not register user, says 'Username is already taken', instructs them to retry.			
7	Special character in username	Should register user.			
8	Whitespace in username/password	Should register user.			

Feature 4: The Activity Quiz

Case	Test	Expected Result	Actual Result	Requirements Validated?	Sign-Off
1	Says 'Yes' to all	9 'Yes' values recorded, stored in database, and then passed to recommendation page.			
2	Says 'No' to all	0 'Yes' values recorded, stored in database, and then passed to recommendation page.			
3	Mixture of 'Yes' and 'No'	All 'Yes' values recorded, stored in database, and then passed to recommendation page.			
4	Doesn't select any	0 'Yes' values recorded, stored in database, and then passed to recommendation page.			
5	Re-takes the quiz	Previous results overwritten			
6	Clicks on 'Return to Home' button	Asked if sure they want to navigate away, and if so, return to 'homePostLogin'			
7	Clicks 'Submit' button	Asked if sure they're done, and if so, all 'Yes' values counted.			

Feature 5: API's:

Case	Test	Expected Result	Actual Result	Requirements Validated?	Sign-Off
1	Load the webpage (1)	The Google Maps API Loads and is centered on Boulder, CO			
2	Load the webpage (2)	Four-day weather forecast loads with high temp, low temp, wind speed, chance of rain. Weather forecast is accurate for Boulder			
3	Search Google Maps	User is taken to the location they searched for			