# TEST CASES

**Feature 1: Navigating the Website**

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| **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 | Links go to where they specify | Yes | Travis Torline |
| 2 | Scroll to bottom of each page | Sticky Navbar should scroll with the user | Navbar scrolls with user | Yes | Travis Torline |
| 3 | Click all links on footer of each page | Links go to where they specify (except social media) | Links go to where they specify | Yes | Travis Torline |
| 4 | Click on all other links on each page | Links go to where they specify | Links go to where they specify | Yes | Travis Torline |

**Feature 2: The Login Page**

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

**Feature 3: The Registration Page**

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| **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. | All green checkmarks, new database field, user logged in | Yes | Travis Torline |
| 2 | Username/Password/ Confirm Password/Email are empty | Red ‘X’ and does not allow user to hit register. | Red ‘X’, cannot register | Yes | Travis Torline |
| 3 | Email address does not fit the proper form | Red ‘X’ and does not allow user to hit register. | Red ‘X’, cannot register | Yes | Travis Torline |
| 4 | Password does not meet requirements | Red ‘X’ and does not allow user to hit register. | Red ‘X’, cannot register | Yes | Travis Torline |
| 5 | Password and Confirm Password are different | Red ‘X’ and does not allow user to hit register. | Red ‘X’, cannot register | Yes | Travis Torline |
| 6 | Username is already taken | Does not register user. | Cannot register | Yes | Travis Torline |
| 7 | Special character in username | Should register user. | Registers user | Yes | Travis Torline |
| 8 | Whitespace in username/password | Should register user. | Registers user | Yes | Travis Torline |

**Feature 4: The Activity Quiz**

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| --- | --- | --- | --- | --- | --- |
| **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. | 9 ‘Yes’ values recorded and stored, user taken to recommendation | Yes | Travis Torline |
| 2 | Says ‘No’ to all | 0 ‘Yes’ values recorded, stored in database, and then passed to recommendation page. | 0 ‘Yes’ values recorded and stored, user taken to recommendation | Yes | Travis Torline |
| 3 | Mixture of ‘Yes’ and ‘No’ | All ‘Yes’ and ‘No’ values recorded, stored in database, and then passed to recommendation page. | Values recorded and stored, user taken to recommendation | Yes | Travis Torline |
| 4 | Doesn’t select any | 0 ‘Yes’ values recorded, stored in database, and then passed to recommendation page. | 0 ‘Yes’ values recorded and stored, taken to recommendation | Yes | Travis Torline |
| 5 | Re-takes the quiz | Previous results overwritten | Previosu results overwritten | Yes | Travis Torline |
| 6 | Clicks on ‘Return to Home’ button | Asked if sure they want to navigate away, and if so, return to ‘homePostLogin’ | Prompted and navigated away if click “Yes” | Yes | Travis Torline |
| 7 | Clicks ‘Submit’ button | Asked if sure they’re done, and if so, all ‘Yes’ values counted. | Prompted and all ‘Yes’ values counted | Yes | Travis Torline |

**Feature 5: API’s:**

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| --- | --- | --- | --- | --- | --- |
| **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 | API loads and is centered on Boulder | Yes | Travis Torline |
| 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 | Forecast for Boulder loads with all information | Yes | Travis Torline |
| 3 | Search Google Maps | User is taken to the location they searched for | Search works | Yes | Travis Torline |