

Login Sample Test:

Definition: As a user, I should be able to log in to my VentureVibes account using my email and password through a login form to access my personalized user interface and features.

Acceptance criteria:

- In order for the user to login, they must have an account already created (their info must be stored in the user database already)
- Upon entering a valid email address and corresponding password, I should be able to click a "Log In" button to access my account.
- User cannot login to their account without inputting the mandatory fields: username and password
- If the user enters an incorrect email address or password, they will receive a clear error message indicating that the login attempt has failed.
- The user cannot access any page aside from "Register" and "Login" without logging into their account.
- After successful login, the user should be redirected to the homepage or dashboard associated with their account type.
- User data is stored in the VentureVibes database in the "users" table

User acceptance tester details: For this project, our group members will be testing the features, but in a realistic situation a quality assurance team would be running the tests.

Test environment details: For this project, all the testing will be done during the development phase

Weather Preference Sample Test:

Definition: User will select a dropdown menu where users can select which kind of weather they would like to be in on their vacation (Hot, Cold, Sunny, Raining, etc), then a suggested activity matching that weather will return after clicking the "Search" Button.

Acceptance criteria :

- A variety of different weather patterns will be displayed in a dropdown menu. Some options will include:
 - Sunny
 - Partly Cloudy
 - Snowing
 - Thunderstorms
- When the option is selected and the form is submitted by clicking the "Search" button, the website will send the weather option as a lowercase string to be compared with nearby locations that have matching weather at the given date/time submitted.

- If there are no nearby locations that matches weather, the search result will display no cards of locations but a text message saying “there's no nearby location matches selected weather”.
- They can reselect the weather as many times as they would like before submitting and if nothing is selected and they try to submit the search, an error message will pop up saying that they must select a weather type.

User acceptance tester details: For this project, our group members will be testing the features, but in a realistic situation a quality assurance team would be running the tests.

Test environment details: For this project, all the testing will be done during the development phase

Location Sample Test:

Definition: When a location's latitude and longitude is input into the form on the discover page, the get API route should return the TripAdvisor data of activities near that location.

Acceptance Criteria:

- Criteria fails when an invalid latitude and longitude is imputed by the user such as inputting a string instead of a decimal or that the input is outside of the range of -90 to 90 for latitude and -180 to 180 for longitude.
- Form provides user with invalid error stating that the latitude and longitude is invalid that they should input their response as a decimal and not a string
- User can not get results for trip locations if their current location is not inputted in the correct format or is not inputted at all in the latitude and longitude fields
- User cannot get results if they do not click the “Search” button
- The user will receive a list of up to 10 hotspots around the coordinates provided.
- The user will have a “Range” text input where they can input the radius around their given location that will return search results.

User acceptance tester details: For this project, our group members will be testing the features, but in a realistic situation a quality assurance team would be running the tests.

Test environment details: For this project, all the testing will be done during the development phase