

User Acceptance Testing

Login:

Test Data: Logging in with username and password created when registering

- Testers will use pre-authorized accounts (username, password) to login and test the functionality
- Testers will also use “fake” accounts to login to ensure site does not wrongly login users

Test Environment: Localhost – testers will run website locally testing the accounts already made in the database

Test Results: User should be able to correctly input credentials, when already registered under such credentials, and presented the home page. When incorrectly inputting credentials users will not be logged in and be prompted to register. Users' credentials will be stored and hashed in the database to ensure security.

User Acceptance Tester Info: Users will be provided with account credentials already in the database and asked to login using those credentials, users will also be asked to login with random credentials of their choice to ensure the website does not incorrectly log users in when provided credentials not already in the database.

Reviews:

Test Data: Any mountain able to be selected from the drop down menu located in the center of the Reviews page. This is a list that is pre-generated by us.

Test Environment: Localhost—testers will be given the locally hosted version of the Ski Tracker to perform user acceptance testing.

Test Results: A set of pre-generated reviews will be made and inserted into the database. Users should be able to input a mountain's name through a drop down menu and, after submitting that, be presented with the reviews for that mountain sorted by rating. If the functionality is not working, reviews will either not appear or not all reviews will appear.

User Acceptance Tester Info: Users will be given information about the functionality of the review page; i.e. that they can select a mountain from the dropdown menu in the center of the page to view reviews, loaded in a grid, about that mountain. They will not specifically be provided with the exact functionality of other features/pages, but due to the fact that most of these are self explanatory and obvious, UA testers might intuit other functionalities. We will ask friends and other students for help with testing.

Your Profile:

User Acceptance Criteria: As a user I should be able to see my profile information and be able to change it.

Test Case: Can a user update information on the profile page

Test Data: A profile from the User database

Test Environment: Localhost/Cloud. We want to be able to see if the users are able to change their information by interacting with the website which can be done through localhost, but in order to see if the database is updated correctly it will need to be checked on the cloud.

Test Results: Users should be able to change their specific profile in the database without it affecting other entries in the database. This change should be reflected in your profile page by showing the user their new email and username if they changed it.

User Acceptance Tester Info: Users are given the profile page after logging in and are told to change their information. No other information is needed since users should be able to determine how to change their profile based on the website page. UA testers will be from University of Colorado Boulder with a variety of majors and departments.