

Test 1: Create an account

- Description: A user should be able to register for an account and then use those credentials to login.
- Test data: The test data will be a username, password, and email address.
- Test environment: Render
- Expected results: A user can create an account if and only if they provide a password, an email address, and a username not already taken. After registering, the user can login and is able to write reviews when logged in.
- User Acceptance Testers: The testers can be anyone who has not already created an account.
- Test results:

Test 2: Writing reviews

- Description: A user should be able to write a review for a chosen mountain, which requires giving it a rating of up to 5 stars and optionally allows the user to upload images.
- Test data: The test data will be the name of the mountain to be reviewed, the number of stars, a few sentences for the body of the review, and a couple of images.
- Test environment: Render
- Expected results: After writing the review, the user can view it and its pictures on that mountain's page. The user may also remove and rewrite his review.
- User Acceptance Testers: Can be anyone who has made an account.
- Test results:

Test 3: View average rating and reviews

- Description: A user should be able to view all the reviews and average rating for a specific mountain. This should include all written reviews, a star rating, and any related images.
- Test data: The test data will include the name of the mountain and any existing reviews and ratings by other users.
- Test environment: Render
- Expected results: When the user visits the mountain's page, they should see a list of all submitted reviews, the average star rating, and any images uploaded with those reviews.
- User Acceptance Testers: Can be anyone
- Test results:

Test 4: View weather forecast

- Description: A user should be able to see the current weather and forecast to decide whether or not to visit a mountain.
- Test data: The test data will include the name of the mountain which the tester is interested in visiting.
- Test environment: Render

- Expected results: When the user visits the mountain's page, they should see the current weather conditions (no older than 1 hour) and forecast for the next 7 days.
- User Acceptance Testers: Can be anyone
- Test results: