

System and Unit Test Report

Product: First Ascent

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System Test scenarios

Sprint 1:

A) As a developer, I want to be comfortable with using Firebase to store data so that users can save their climbing post's information.

B) As a developer, I want to be more familiar with React.js, JavaScript, HTML, CSS, JQuery for developing our web app.

C) As a user, I want to sign-up/sign-in to the app to add my own content to the site.

- 1) Firebase now stores each climb's individual information:
 - Start the app, log in, and click the 'new climb link'
 - Fill out the form and press submit after form is complete
- 2) The app is developed with node.js and react. CSS is used for the front-end.
- 3) Users of the site can sign-up and sign into the site.
 - Start the app
 - Create a new account with the sign-up link or sign in with an existing account

Sprint 2:

A) As a user, I want to post new rock climbs/routes I find so that others can also find them

B) As a developer, I want to be comfortable with using Google Maps API to pin locations and show the map

C) As a user, I want my posts to include location and directions

- 1) Start the app and log in
 - click the 'new climb' link
 - enter in your climb's information into the appropriate fields
 - click the 'submit' button to save the climb to firebase
- 2) The google maps implementation at this sprint only shows a window containing an interactable map
 - click an existing post of the home page
 - click and drag the map to move it around
- 3) The 'new climb' link contains more text fields to enter more information about the climb

Sprint 3:

A) As a user, I want my posts to include pictures so that other people can see what my climb looks like.

B) As a user, I want to draw route lines for the climb to show other people how I climbed the route.

C) As a user, I want to be able to rate and review climbs for others to see

- 1) If logged in, click on the 'new climb' link
 - Click the 'choose file' button and select your photo
 - Fill out the rest of the form and submit the climb.
 - The new climb will be viewable after selecting it on the homepage
- 2) If logged in, click on the 'new climb' link
 - Selected a photo from 'choose file' button
 - Click 'load image' twice
 - click and drag on the image to show your route
 - complete the rest of the form, submit, and view after selecting climb on the homepage
- 3) If logged in, select a climb on the homepage with the 'see more' option
 - click the bottom set of stars to rate the climbs enjoyability
 - enter a number in the community difficulty textbox to rate its v-scale rating

Sprint 4:

A)As a user, I want to search for boulders based off difficulty or area so that I can explore new climbs.

B)As a user, I want a profile where I can show off all my climbs on a map

C)As a user, I want to pin climbs that I am interested in.

- 1) Was not able to implement, fell behind on sprint 3
- 2) Was not able to implement, fell behind on sprint 3
- 3) Was not able to implement, fell behind on sprint 3