

Boulder Slackers: Milestone 5

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December 9, 2018

1 User Acceptance Tests

The User Acceptance tests will be performed in an Alpha Beta testing method. This can be done with team members within the group or outside willing participants. This type of testing is performed before the software is released to customers or public.

1.1 Verification of Account Creation

The account creation will be simply consist of a user successfully creating an account, and the team verifying that the account has been created on the back-end.

This will consist of the user registering a @colorado.edu email address, filling out the basic user info and receiving a "successful creation!" message. Afterward the user may login with the previously created email and password.

The user/tester will provide feedback to the team upon the completion of the test.

The criteria for this will be the verification of an error message when an account does not exist.

A message for successful creation and a successful login.

1.2 Verification of Event Creation

The event creation and deletion will be verified by having a team member create an event.

First this will consist of the user logging in. Clicking on the world logo on the upper left corner, this leads to the event creation page. Filling out the event criteria, and returning to the homepage to see the event displayed.

The user/tester will provide feedback to the team upon the completion of the test.

The criteria for this will be the verification of display of event created.

1.3 Verification of Home-Page Event Viewing

This part will be verified by having the user log in with the pre-existing account and viewing the events on the home page.

The user/tester will provide feedback to the team upon the completion of the test.

The criteria for this will be the verification of display of events.

2 Automated Tests

We used Travis CI for our automated testing of routes. We tested for redirection if someone was not logged in and access for logged in users.

<https://www.travis-ci.com/stianhoward/BoulderSlackers>

Travis CI

DashboardChangelogDocumentation

Search all repositories

My Repositories

Running (0/0)

✓ stianhoward/BoulderSlack # 36

⌚ Duration: 22 sec

📅 Finished: 11 minutes ago

✓ JasonR1982/CU-CSCI330 # 12

⌚ Duration: 31 sec

📅 Finished: 10 days ago

○ NickJacksonUCB/Recital

⌚ Duration: -

stianhoward / BoulderSlackers

build passing

Current

Branches

Build History

Pull Requests

More options

✓ master fixed path tests in logging test

→ #36 passed

⌚ Ran for 22 sec

📅 11 minutes ago

Commit f9dbeb5

Compare 081fdc0..f9dbeb5

Branch master

Jason R Everts

Node.js: stable

Job log

View config

Remove log

Raw log

1 Worker information

6 Build system information

413

414 Installing SSH key from: default repository key

416 Using /home/travis/.netrc to clone repository.

417

418 \$ git clone --depth=50 --branch=master

420

429 \$ npm install stable

435

436 \$ node --version

437 v11.4.0

438 \$ npm --version

439 6.4.1

440 \$ npm --version

441 0.33.11

442

443 \$ npm install

449 \$ psql -c 'create database bsz;' -U postgres

451 \$ psql -d bsz -U postgres -a -f ./db/database.sql

553 \$ npm test

554

555 > lab9@1.0.0 test /home/travis/build/stianhoward/BoulderSlackers

556 > mocha ./tests --exit

557

558

559

560 Server running on http://localhost:4000

561 GET /home

562 https://www.qualiscare.com/wp-content/uploads/2017/08/default-user.png

563 []

564 ✓ should return a 200 response if the user is logged in

565 ✓ should return a 302 response and redirect to /login

566

567 GET /home/createEvent

568 ✓ should return a 200 response if the user is logged in

569 ✓ should return a 302 response and redirect to /login

570

571 GET /home/setting

572 ✓ should return a 200 response if the user is logged in

573 ✓ should return a 302 response and redirect to /login

574

575

576 & passing (103ms)

577

578 The command "npm test" exited with 0.

579

580

581

582 Done. Your build exited with 0.