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Study Buddies Website by Team Midsummer Night 'sTeam

User Acceptance Testing plans:

describes how at least three features within your finished product will be tested. The test plan should include specific test cases (user acceptance test cases) that describe the data and the user activity that will be executed in order to verify proper functionality of the feature.

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Three features:

- Registration Page:

User should be able to register a valid @colorado.edu email.

- should error if the domain is not colorado.edu
- should error if there is no domain in the email
- Password and confirm password must match and error if they do not
- Users should be able to select multiple courses at a time

Login Page:

- When logging in, user must exist in database (from registration)
- Password must match email address otherwise prevent login

Home page:

- User must be able to view messages/information posted by other users
- User must be able to post messages/information for other users to see

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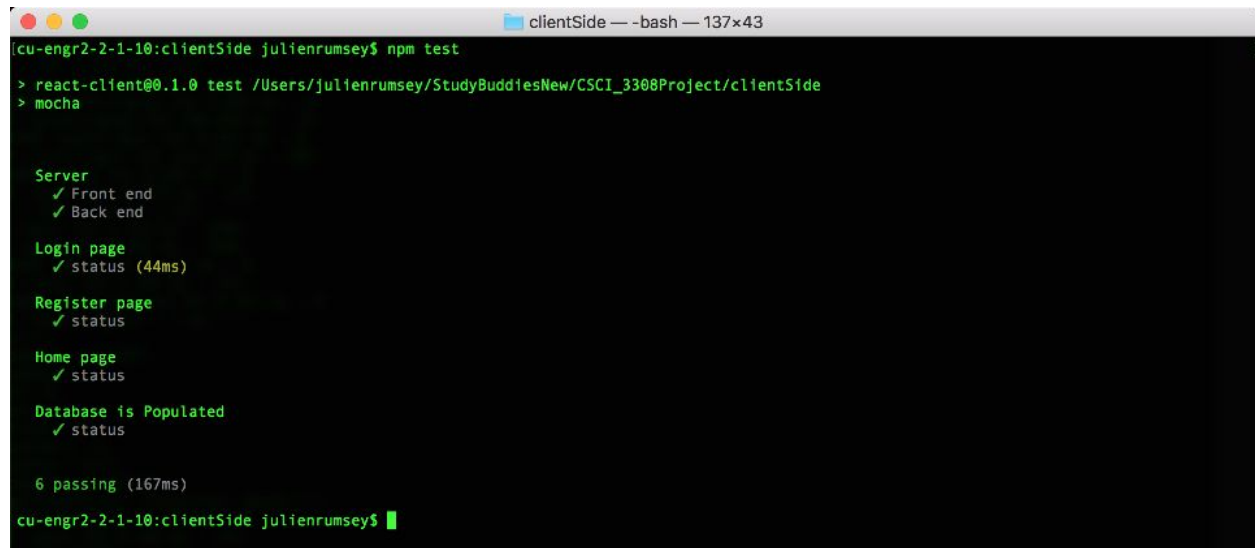
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Automated Test Cases:

We used Mocha to test our .js files to determine whether or not the server loads (back end and front end) and whether or not the user database

is populated/authenticating. In this folder, we have screenshots of the test cases running and the script with the test cases which was run by "npm test"

Mocha Test Cases:



```
cu-engr2-2-1-10:clientSide julienrumsey$ npm test
> react-client@0.1.0 test /Users/julienrumsey/StudyBuddiesNew/CSCI_3308Project/clientSide
> mocha

Server
  ✓ Front end
  ✓ Back end

Login page
  ✓ status (44ms)

Register page
  ✓ status

Home page
  ✓ status

Database is Populated
  ✓ status

6 passing (167ms)
cu-engr2-2-1-10:clientSide julienrumsey$
```

The image shows a terminal window titled "clientSide" with a terminal session. The user runs "npm test", which triggers a series of Mocha tests. The tests are organized into sections: "Server" (Front end, Back end), "Login page" (status), "Register page" (status), "Home page" (status), and "Database is Populated" (status). All tests pass, and the summary shows "6 passing (167ms)".