

University of Colorado  
Department of Computer Science  
CSCI 3308  
Milestone 5  
**Purple Cobras**

**Team Members**

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# 1 User Acceptance Test Plan

## 1.1 Create User

To test the create user function, the Purple Cobras will create several accounts to ensure the email and password are entered correctly to our database. The system will check the email format and whether it has been repeated.

## 1.2 Login

To test user login, the Purple Cobras will attempt to log in to ensure that the system can correctly identify an existing username and password combination and verify that it is correct. If the user types anything in other than a correct username and password, the text "Username/password invalid." will appear.

## 1.3 Querying

To test querying, the Purple Cobras will request login info data/information from login info database table and return the data from login info database.

## 1.4 Profile Editing

To test the profile editing function, the Purple Cobras will edit the information in user profile to ensure that the system can correctly replace and update new data to our database.

# 2 Automated Test Cases

We used the Chai and Mocha testing frameworks to test the Javascript.

NOTE: Please contact the team to see the automated tests run.