Testing details

      The main modules I tested were account sign up and profile updating. I wrote a python script using the Selenium python library. This library automates browser usage and was a good way to test user interaction without having to do it by hand or manually. I tested fuser sign up by using a for loop to test both adding users in a high volume as well as with different character lengths. I then verified the results by checking if proper authentication accounts were created in the authentication database.

      I checked the updating of user profiles by having selenium update a set amount of profile with a specific combination of user data. I also set up selenium to send in wrong data to see how errors would appear.