**Unit Tests**

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| **Test** | **Input** | **Expected Output** | **Pass/Fail** |
| Accessing login page | User types in website URL | Display login page | Pass |
| User enters no data | nothing | “Please enter a valid email and password” | Pass |
| User enters invalid email | Invalid email and correct password | “Please enter a valid email and password” | Pass |
| User enters invalid password | Valid email and incorrect password | “Please enter a valid password” | Pass |
| User enters invalid email and password | Invalid email and password | “Please enter a valid email and password” | Pass |
| User enters valid email and password | Valid email and password | Takes user to homepage | Pass |
| Logout | Logout button is clicked | Takes user to login page | Pass |
| Profile Page | User clicks on their profile | Profile page is shown | Pass |
| Edit Profile with change | User clicks edit profile and changes data | Changes are saved to the database and are shown to user | Pass |
| Edit Profile with no change | User clicks edit profile and changes nothing | No changes are made to the DB and same data as before is shown | Pass |
| Edit Profile with improper change | User clicks edit profile and deletes a field | “Please fill in required fields” | Pass |
| Edit Profile with cancel button | User clicks edit profile, changes their information and hits cancel | No changes are made to the DB and same data as before is shown | Pass |
| Edit Profile with cancel button no changes | User clicks edit profile, doesn’t change any information, hit cancel | No changes are made to the DB and same data as before is shown | Pass |
| Email Authentication no verification | User registers for profile, email is sent, but link is not clicked | User’s profile is not verified, thus they are not allowed to login | Pass |
| Email Authentication, verified | User registers for profile, email is sent, link is clicked | User is taken to a page that shows that their profile is authenticated | Pass |