***State Transition Testing***

**Diagram:**

User already logged in another browser/device

Invalid email/password

Log In Page

Change details (email, password, personal)

account signed in with valid email/password

log out

delete account

forgot password

Invalid email

valid email - request sent

Forgot password Page

Invalid email/password

account created with valid email/password

create new account

User Logged In

Account Create Page

State Transition Table:

|  |  |  |
| --- | --- | --- |
| Initial State | Event | Next State |
| Log in page | Click create account | Account create page |
| Account create page | Valid email/password entered to create account | Log in page |
| Account create page | Invalid email/password | Account create page |
| Log in page | Click forgot password | Forgot password page |
| Forgot password page | Valid email entered | Log in page |
| Forgot password page | Invalid email entered | Forgot password page |
| Log in page | Valid email/password entered to sign in | User logged in |
| Logged in page | Log out | Log in page |
| Logged in page | Delete account | Log in page |
| Logged in page | Change account details | Logged in page |
| Log in page | Invalid email/password | Log in page |
| Log in page | User already logged in | Log in page |

Test Cases: