**Test Matrix ID4:**

**Key:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Features** | **Unimplemented features** | **Tests** | **Tests access Features** | **Tests don’t access Features** |

The Facebook Sign-In feature is currently implemented in the back-end, but not connected to the front end. Due to this, the testers were unable to test its functionality. Tests shown in orange are high level descriptions. They test both the main success scenario of the functionality, as well as variations in an attempt to break them. A large amount of the tests have been automated, but some of them (Browse page swiping, publishing listings and filtering them in the Browse filter page) have been done manually. Automated regression tests have been created to check for previous bugs re-appearing in the application.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **App Sign-In** | **Facebook Sign-In/Sign-up** | **Sign-Up** | **Browse Listings Filter** | **Publish New Listing** | **Save W/O Publishing Listing** | **My Profile/Change Password/Sign out** | **Browse** | **Favourites** | **My Listings** |
| **Sign In with existing user** |  |  |  |  |  |  |  |  |  |  |
| **Add a**  **Listing (Signed In)** |  |  |  |  |  |  |  |  |  |  |
| **Registering a new user** |  |  |  |  |  |  |  |  |  |  |
| **Cycle listings (Signed In)** |  |  |  |  |  |  |  |  |  |  |
| **Edit account information** |  |  |  |  |  |  |  |  |  |  |
| **Register an existing user** |  |  |  |  |  |  |  |  |  |  |
| **Invalid Sign-In credentials** |  |  |  |  |  |  |  |  |  |  |
| **Change account password** |  |  |  |  |  |  |  |  |  |  |
| **Like/Dislike a listing(own listing, or other user’s listing)** |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **App Sign-In** | **Facebook Sign-In/Sign-up** | **Sign-Up** | **Browse Listings Filter** | **Publish New Listing** | **Save W/O Publishing Listing** | **My Profile/Change Password/Sign out** | **Browse** | **Favourites** | **My Listings** |
| **Weak password given** |  |  |  |  |  |  |  |  |  |  |
| **Navigation while signed-in** |  |  |  |  |  |  |  |  |  |  |
| **Navigation while not signed-in** |  |  |  |  |  |  |  |  |  |  |
| **Edit Favourites** |  |  |  |  |  |  |  |  |  |  |
| **Delete Listing** |  |  |  |  |  |  |  |  |  |  |