Senior Design Test Plan

The main set of test was executed during the several days leading up to the fair, due to roadblocks that impeded development. As such, all the testing and the final plan draft was done in a very small time-frame. While most of the tests are listed below, a large amount of testing done was free-form and through this, was able to find the few bugs that existed in the current build.

Open/Close App Scenarios:
Verify the app opens and displays correctly for login/account creation - Passed
Verify the app closes properly - Passed

Account Creation/Login Scenarios:
Verify you need an account to login - Passed
Verify you can login to a created account - Passed
Verify multiple account logins do not interfere with each other - CAN use same email though
Verify login is secure and verification happens - Find first seq of email/pass that exists

Home Screen, Menus, and Logout Scenarios:
Verify the main home screen loads correctly - Passed
Verify Side Menu opens/closes - Passed
Verify logout works - Passed

Add Item Scenarios:
Verify add item button brings up new screen and displays correctly - Passed
Verify item able to be added and all fields work - E allowed in int field - Passed
Verify added items appear on home screen properly - Passed
Verify items persist through app closure - Passed
Verify you can cancel add (force or manual) - Passed

Open, Edit Item Scenarios:
Verify item can be opened from home screen - Passed
Verify you can navigate back to home - Passed
Verify you can edit item (fields and delete) - Passed

Verify you can cancel edit (cancel, back, force-close) - Passed

Sort Menu Scenarios:
Verify you can open sort menu - Passed
Verify sorting works properly - Passed
Verify open item from sort works - Passed
Verify going back keeps filter active? - Passed

Search Bar Scenarios:
Verify search bar operates correctly - Passed
Verify open item works - Passed
Verify going back keeps search results live? - Passed

Other Scenarios:
Verify that two accounts cannot access each other's items - Passed