

Design:

The basic layouts of the six screens we had planned out have been implemented. Should we need more, we will add them.

Functionality:

Upon startup, users are able to create a new account, or log in if they have already registered. The create an account page goes back to the login screen so new users may log in after creating an account. The log in page checks for existing users and displays an error and prevents login if the username or password is incorrect. Users may also log out from the home screen and the functionality of the app becomes unusable until the user has logged in again. Users can add items to the grocery list and view the list of needed items as well as check the items off (have not yet implemented moving the items to the purchased list). The screens maintain the correct layout state after an orientation change but needs to be made scrollable when in horizontal landscape.

Our plan:

- By Wednesday 4/27: implement the rest of the login/sign up validation, mark an item as purchased and enter its price then move to the purchased item list, view the purchased items list
- By Thursday 4/28: implement the cost page
- By Friday 4/29: delete an item from the shopping list or purchased item list, update the price of an item on the purchased list.
- By Monday 5/2: fix bugs and apply final touches for demonstration