**High Level View of Functional Features**

* Consumer User Account
* Sign Up as Consumer
* Sign Up as Business/Store
* Store User Account
* Database With all signed up **Consumer Users**
* Database of **Signed up Stores** and the goods/services they offer
* Allow **Consumer User** the Ability to browse Stores and their Items
* Allow **Consumer User** ability to do free-hand item search
* Allow **Consumer User** to subscribe to store
* Suggest Items of interest to **consumer user**
* Allow **Store Users** to Add or Remove Items in their inventory
* Allow **Store Users** to send push notifications to users about items
* Allow **Store User** to add their location on map

**Feature Implementation Plan**

**Consumer User Account and Signup**

1. Design A database to store information about consumers
2. Design A Signup page to allow consumers to sign up
3. In the Consumer’s Account Have A Tab For Item Search and a Tab for Store Search
4. Each Tab Should Have A Search View Embedded to search
5. Use the Navigation Drawer to show users profile picture and settings for profile config
6. On the items tab by default show suggested items based on search history
7. On the Stores tab Show suggested stores and subscribed stores and the products they offer