Matt Parker  
ACS 560  
9/21/15  
  
  
Functional Requirements  
  
1. Users will be able to manage their shopping list.  
 1A. Users will be able to add items to their shopping list.

1B. Users will be able to edit items in their shopping list.  
 1C. Users will be able to remove items from their shopping list.  
  
   
2. Users will be able to search for sale prices at supported stores for an item in their shopping list.  
  
3. Users will be able to add an item that is available for sale to the system.

4. Users will be able to validate whether an item is available at a sales price.

5. Expired user-created deals will not appear in search results.

6. User information and user-created deals will be stored in a database.

7. Users shall be uniquely identified by a user name.

Non-Functional Requirements

8. Client application will use Java programming language on Android Operating System.

9. Server application will use JavaScript programming language with node.js on Linux Operating System.

10. Server application will use mongodb as datasource.