**Profile:**

createProfile(name, username, password, locationOfPhone)

Create user object

Set name to name

Set locationOfPhone

Set username to username

Set password to password

Return user

editProfile(name, listOfFavorites, username, password)

Set name

Set listOfFavorites

Set username

Set password

deleteProfile()

Delete user object and information related to it

logOut()

Log the user out using username

logIn(username,password)

Get username

Get password

if(username and password correct)

Display profile information

displayProfile(profile, name,listOfRecentVisits, listOfFavorites)

Display profile

Display name

Display listOfRecentVisits

Display listOfFavorites

addRecentVisit(recentMall)

Set recentMall

addFavorite(newFavorite)

Set newFavorite

**Review:**

search()

Ask the user what they want to search

If userInput equals databaseEntry

Display entries relating it

editReview(userName,rating,review)

Set userName

Set rating

Set review

displayReviews(listOfReviews)

Get listOfReviews

Display listOfReviews

deleteReview(userName,rating,review)

Delete userName

Delete rating

Delete review

createReview(userName,rating,review)

Set userName

Set rating

Set review

**Stores:**

editStore(storeName,storeHours,online ReturnsExchanges,storeOrRestaurant,updates,tags)

Set storeName

Set storeHours

Set onlineReturnExchanges

Set storeOrRestaurant

Set updates

Set tags

displayStore(storeName)

Get storeName

Display storeName

deleteStore(storeName)

Get storeName

remove storeName

createStore(storeName,storeHours,online ReturnsExchanges,storeOrRestaurant,updates,tags)

Set storeName

Set storeHours

Set onlineReturnExchanges

Set storeOrRestaurant

Set updates

Set tags

editListOfMalls()

Set listOfMalls

Add new mall to list

**Malls:**

search(userInput)

Ask the user what they want to search

If userInput equals databaseEntry

Display entries relating it

edit(listOfMalls)

listOfMalls.add()

listOfMalls.delete()

displaySearch(listOfMalls)

Get listOfMalls

Display mall from list

deleteMall(mall)

listOfMall.remove()

createMall(mall)

Set mall

Add mall to list

**Mall:**

editMall(mallName,hours)

Set mallName

Set hours

displayMall(mallName)

Print mall

deleteMall(mallName)

Delete mallName

createMall(mallName, hours, destination)

Set mallName

Set hours

Set destination

editListOfStores(listOfStores)

Add store to listOfStores

editListOfRestaurants(listOfRestaurants)

Add restaurant to listOfRestaurants

displayDirections(locationOfPhone, destination)

Get locationOfPhone

Set destination