**Class LogIn:**

getID(username, password, checkPassword)

return newUniqueID

checkID(username, password)

return uniqueID (with extra info)

**Class Account:**

setIDspecs(name, age, origin, interests,, reviews, photo, availability, *specifications*)

(set Info to database)

getName()

return name

getAge()

return age

getOrigin()

return origin

getInterests()

return interests

getSpecs()

return specifications

getReviews()

return reviews

getAvailability()

return availability

getPhoto()

return photo

**Class Tour:**

boolean tourist

checkTourist()

**Class Guide:**

giveReview()

**Class Tourist:**

sendRequest()

giveReview()

**Class Preferences:**

setInterests(StringArray)

return userInterests

setSpecs(StringArray)

return userSpecs

setDate(Date)

return userDate

setGroups(Int)

return userGroups

setUserPrefs(userInterests, userSpecs, userDate, userGroups)

return userPrefs

**Class parser:**

getIDinfo()

getGuideInfo()

**Class Search:**

getCity(Database)

return DatabaseCity

checkSimilarities(DatabaseCity, UserPrefs)

return Ordered List with accounts

**Class Chat**

use PubNub or Q-municate,

more research is needed for this

**Class History** (Not MVP)

later Research