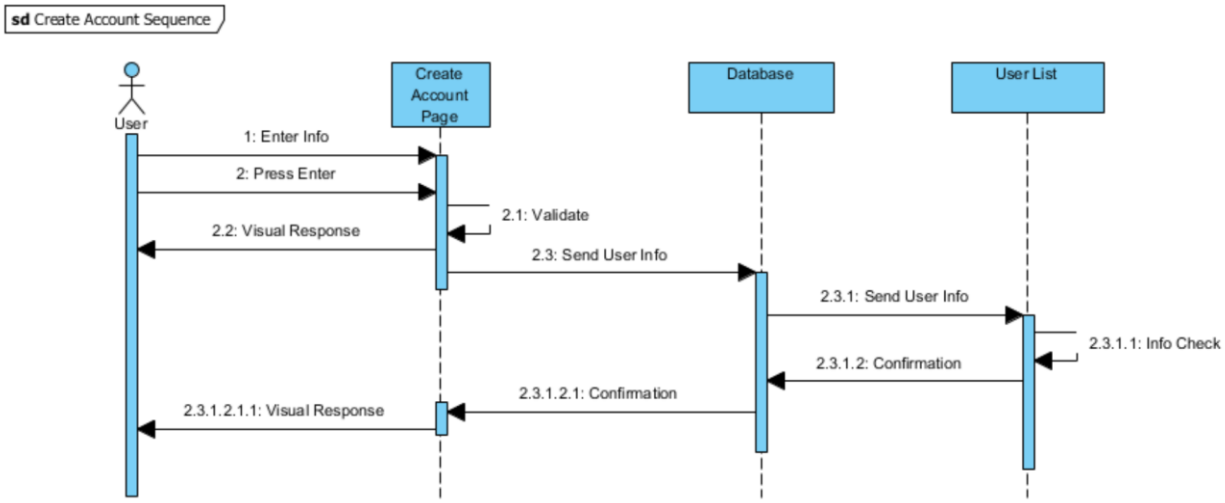
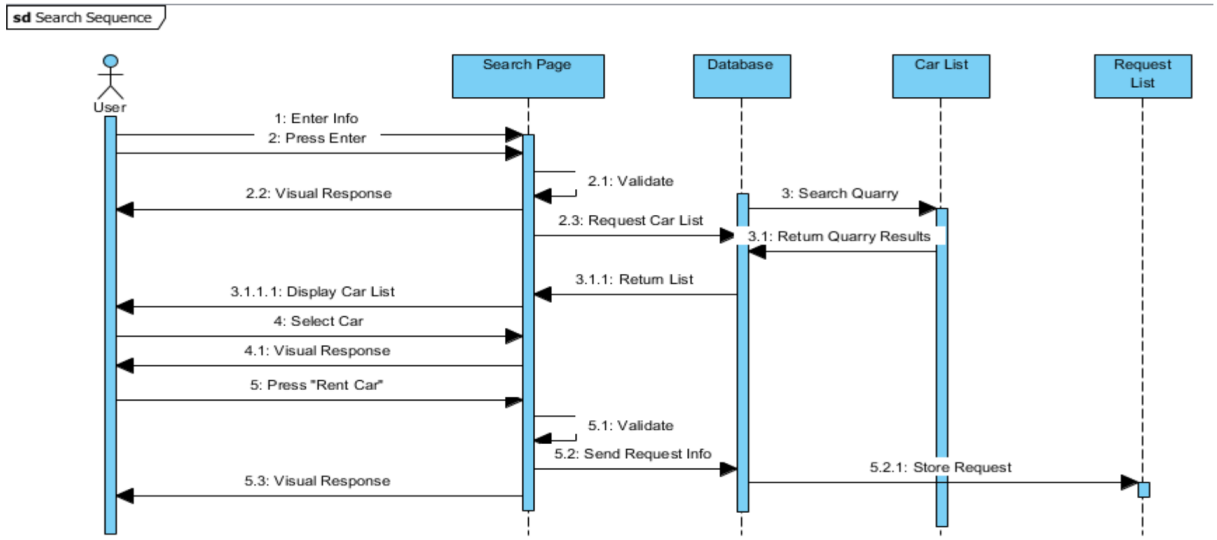
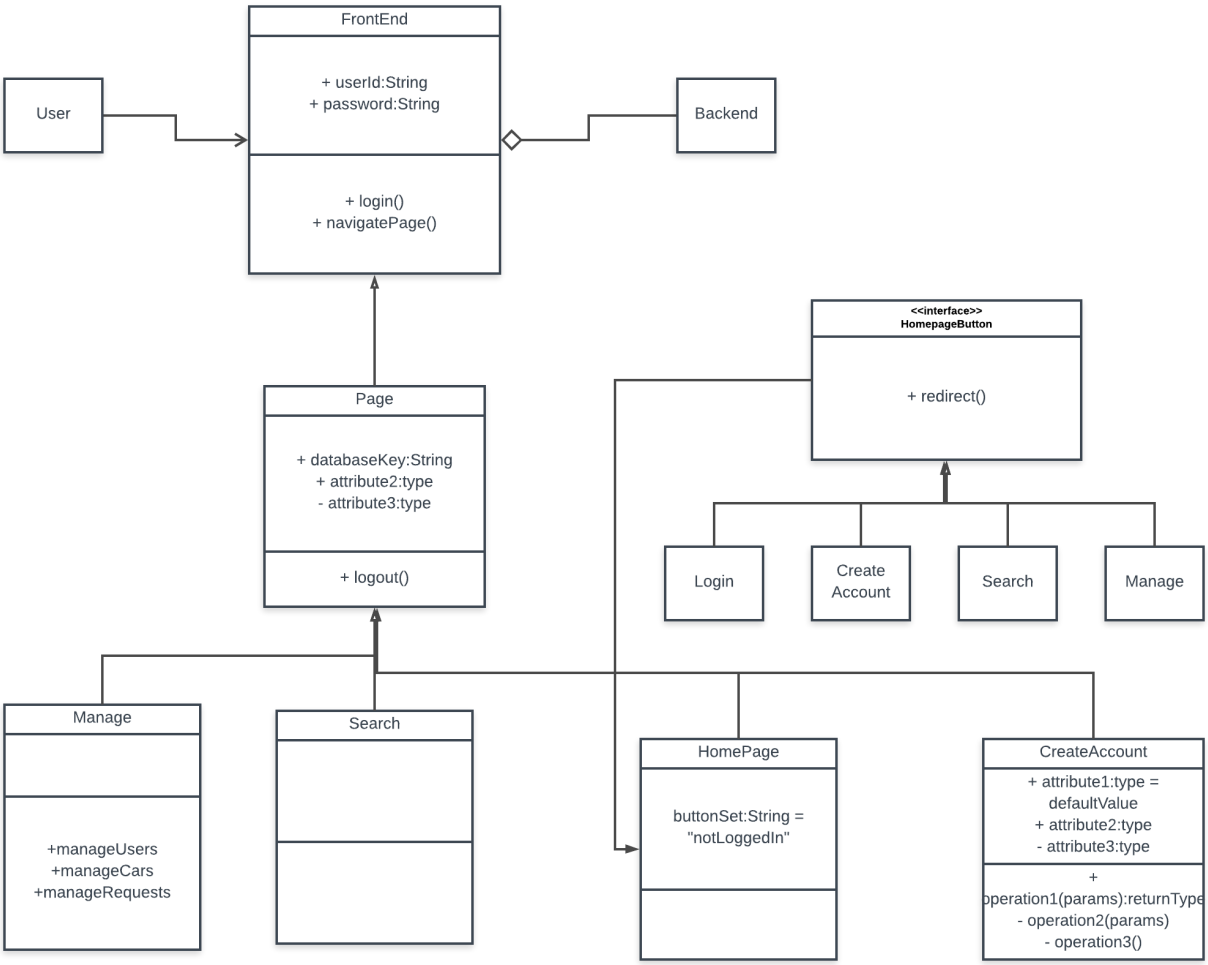
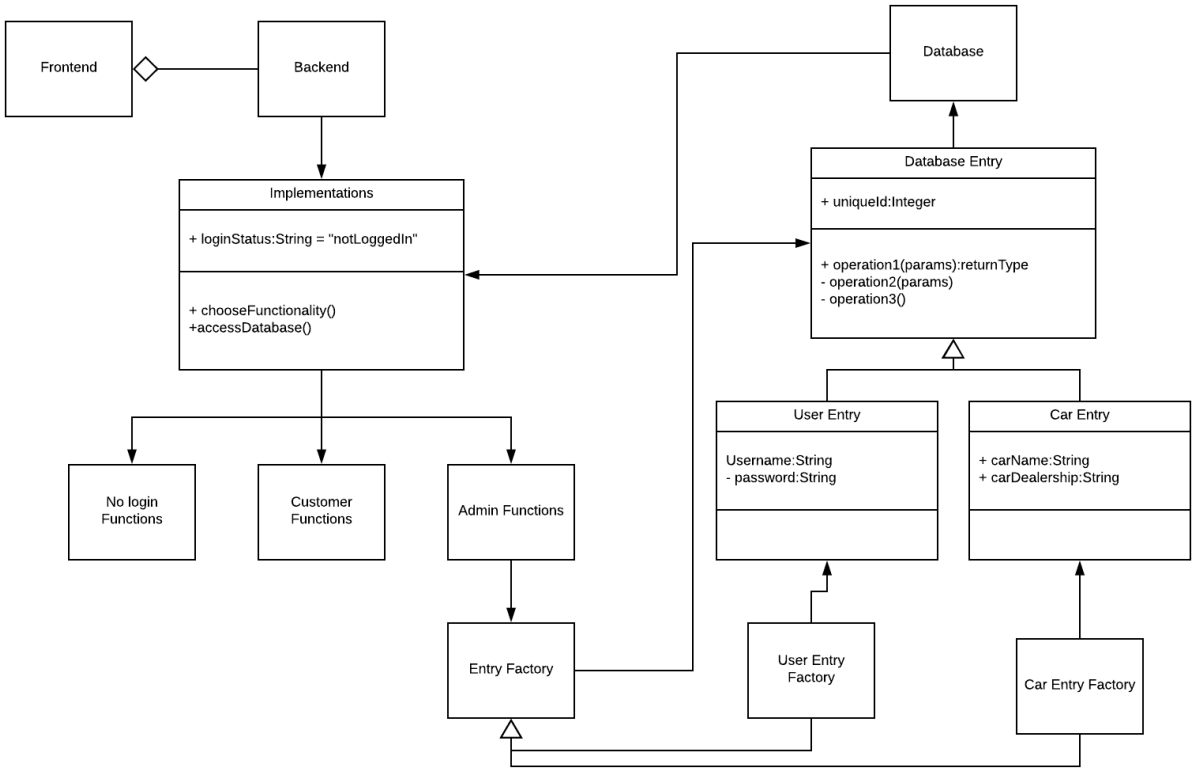

sd Create Account Sequence
User
Create Account Page
Database
User List
1: Enter Info
2: Press Enter
2.1: Validate
2.2: Visual Response
2.3: Send User Info
2.3.1: Send User Info
2.3.1.1: Info Check
2.3.1.2: Confirmation
2.3.1.2.1: Confirmation
2.3.1.2.1.1: Visual Response


sd Search Sequence
User
Search Page
Database
Car List
Request List
1: Enter Info
2: Press Enter
2.1: Validate
2.2: Visual Response
3: Search Quarry
2.3: Request Car List
3.1: Return Quarry Results
3.1.1: Return List
3.1.1.1: Display Car List
4: Select Car
4.1: Visual Response
5: Press "Rent Car"
5.1: Validate
5.2: Send Request Info
5.2.1: Store Request
5.3: Visual Response


FrontEnd
+ userId:String
+ password:String
+ login()
+ navigatePage()
User
Backend
Page
+ databaseKey:String
+ attribute2:type
- attribute3:type
+ logout()
<<interface>>
HomepageButton
+ redirect()
Login
Create Account
Search
Manage
Manage
+manageUsers
+manageCars
+manageRequests
Search
HomePage
buttonSet:String = "notLoggedIn"
CreateAccount
+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type
+ operation1(params):returnType
- operation2(params)
- operation3()


Frontend
Backend
Database
Database Entry
+ uniqueId:Integer
+ operation1(params):returnType
- operation2(params)
- operation3()
Implementations
+ loginStatus:String = "notLoggedIn"
+ chooseFunctionality()
+accessDatabase()
User Entry
Username:String
- password:String
Car Entry
+ carName:String
+ carDealership:String
No login Functions
Customer Functions
Admin Functions
Entry Factory
User Entry Factory
Car Entry Factory