<https://github.com/MaryamAlwars/Assignment-1-Software-Modelling->

***Classes and attributes***

Customer

* firstName: String
* lastName: String
* phoneNumber: int
* email: String
* address: String

Vehicle

* Make: ENUM
* Type: ENUM
* Color: ENUM
* ID: String
* licensePlate: String

Car (it inherits from Vehicle class)

* seaters: ENUM 2,4,5,7,8

Service

* name: String
* description: String
* partsCost: float
* laborCost: float
* totalPrice: float

Price

* taxes: Float
* totalPriceWithoutDiscount: Float
* discount: Float
* repairCost: Float 🡨(modify)
* finalAmount: Float

***Use case diagram:***

Actors:

* Appointment and Billing team
* Serviceman
* Customer

Use cases:

* Create a customer database
* Manage appointments
* Diagnose the vehicle
* Repair the vehicle
* Generate invoices