Car Repair Shop

# Description

The repair shop can accommodate multiple cars in the yard. Every car will have one of the following states: waiting to diagnose, diagnosed, waiting for parts, in repair and ready. When a car is ready, the owner is called to pick the car. He/she has to pay for the cost of the repair and then, the car leaves the shop.

As you know, a car may be identified by its license plate. The car also has an owner who has a phone number.

When a car is brought to the workshop, it is admitted if there is an available place for it. Then it passes through the states enumerated above.

# Features

* Log In menu
* Sign Up possibility for new users
* User menu ( user can see only their cars )
* Admin Menu
* Add/remove car
* Admin can modify states of car.
* Users can add cars in the repair shop

# Data

1. Car
   1. License Plate : String
   2. Owner : String
   3. Phone number : String
   4. Date : Date
   5. Maker : String
   6. State : enum….
2. States
   1. Waiting\_for\_diagnose
   2. Diagnosed
   3. Waiting\_for\_parts
   4. In repair ( User can not get his car back at this state )
   5. Ready