

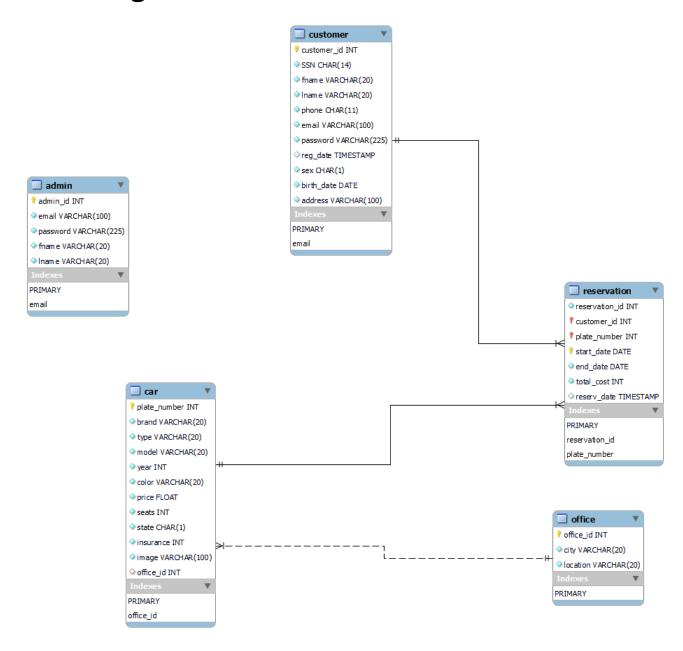
# DATABASE PROJECT REPORT

#### Report



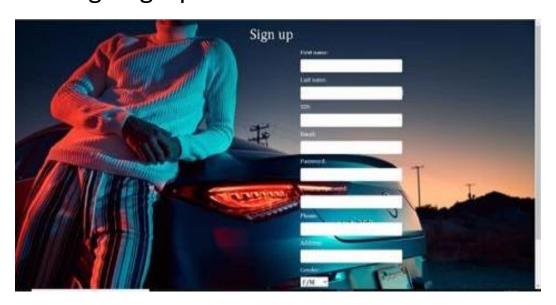
Name	ID's
1-Omar Mohamed Faramawy	5364
2-Omnia Yassen Abdoh	5807
3- Nehal Khaled Ibrahim	7118
4-Mariam Said Khalil	6902

# 1-ER Diagram:



# **2-Description of Screens:**

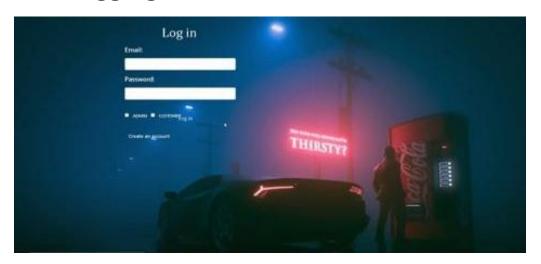
# 2-1: Signing Up



### Description:

1-User Enters his credentials to make an account Website

# 2-2: Logging In



User uses his saved credentials to log in to system

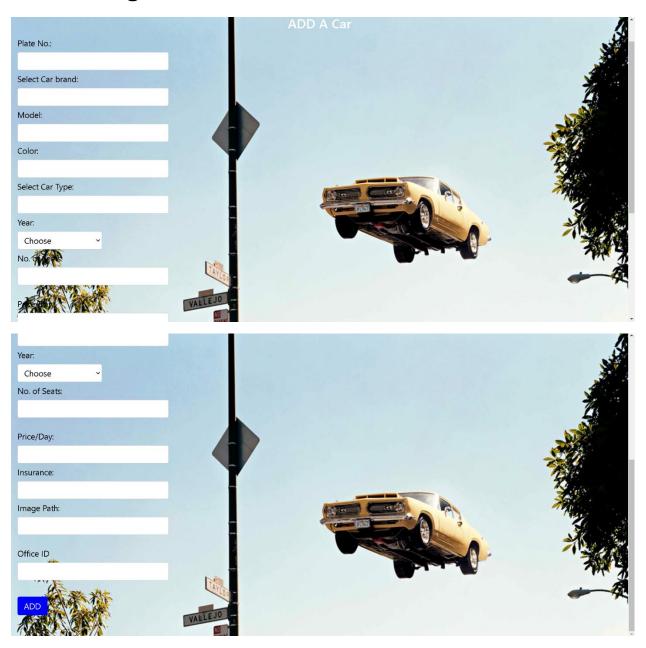
# 2-3: Admin Page



## Description:

Admin page where user can Reserve , modify and search for a car

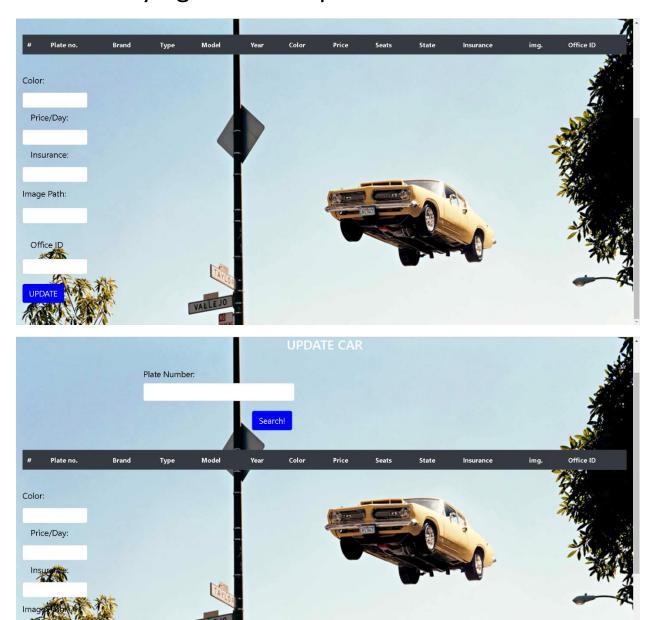
## 2-4 Adding a Car



### Description:

Responsible for adding a car by specifying the car specifications like (plate number, car brand, car model ..etc)

# 2-5: Modifying The Cars Specifications:



### Description:

1-User Enters The plate Number of the car

- 2- Database is searched by that plate number and return all information of car if it exists
  - 3-User enters the new specifications he want to update
  - 4- New specifications is saved in Database

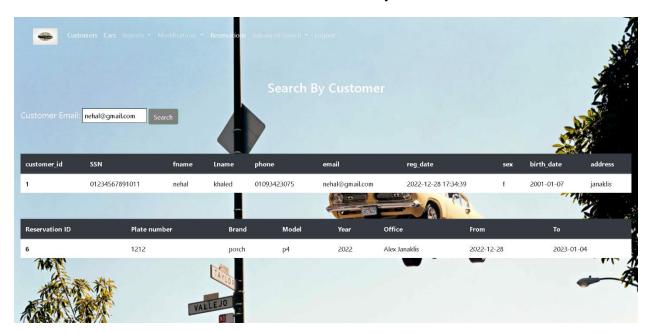
#### 2-6: Reservations



#### Description:

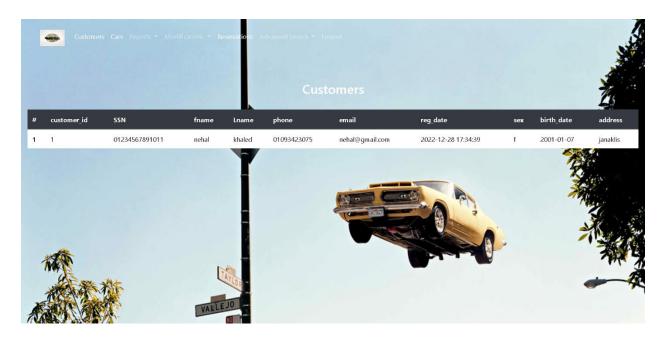
1-Page Responsible for viewing all the reserved cars

## 2-7: Reservation of customer by Email:



- 1- Entering the required Email to Fetch for all reserved car by that person
- 2- Searching Database by using Email
- 3- Database returns all Reserved cars by that person if email exists in the Database

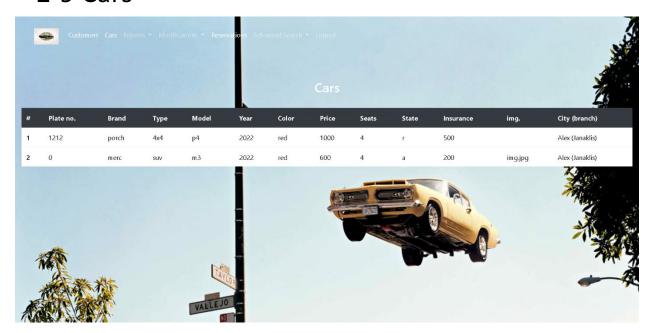
#### 2-8 Customers



### Description:

1-Responsble for Viewing all Registered customer within system (whether they reserved a car or not)

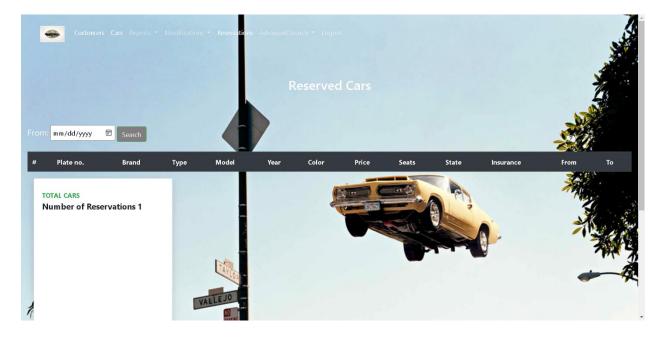
#### 2-9 Cars



### **Description:**

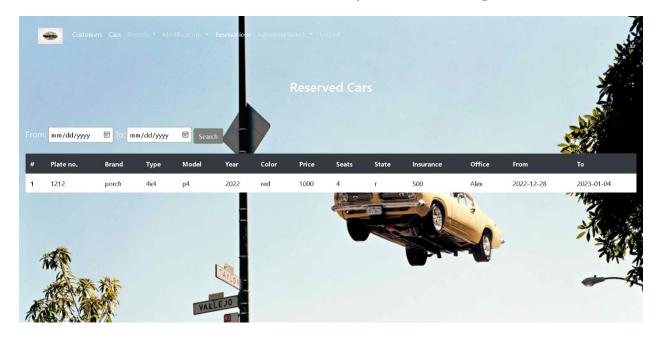
1-Responsible for viewing all The cars on the system whether they are reserved or available

# 2-10: Reserved Cars Given a Specific Date



1-View all the reserved Cars that happen in that date

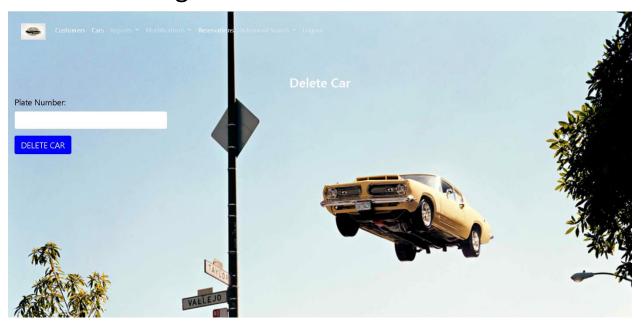
# 2-11: Reserved Cars within specific range



# Description:

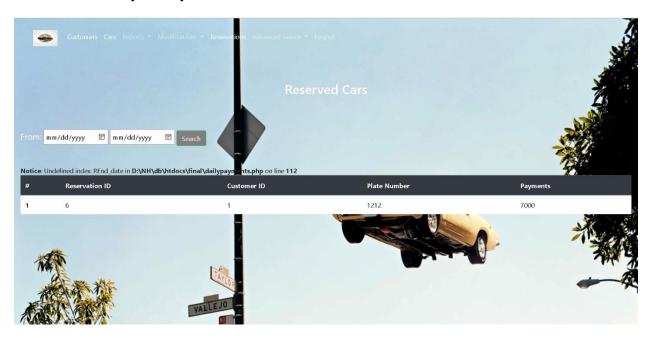
1-Views all the Reserved Cars within specific range of date

## 2-12: Deleting a car



- 1-Deletes a car from database
- 2-User Enters the plate number of the car required to be deleted
- 3-Database is searched with that plate number and return the whole record of the car if exists

# 2-13: Daily Payments



- 1-Returns all the cars that have been reserved given a specific date range
- 2-Return total payment done for each car

# 2-14: Advanced Search by Customer

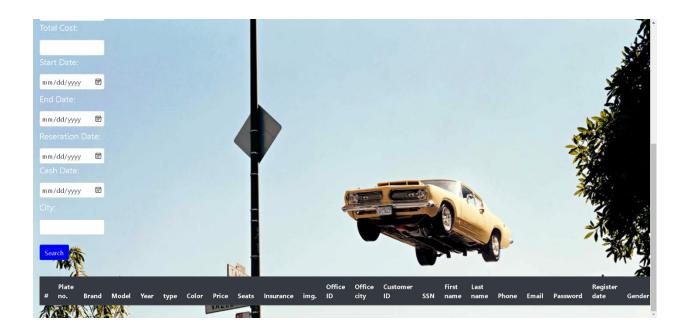




- 1-Responsible for viewing all the information of user and the cars that he reserved
  - 2-Enter User credentials that you want to search for
  - 3-Database is Searched with these attributes and return all the information of user and the cars he reserved if user exists

### 2-15: Advanced Search by Reservations





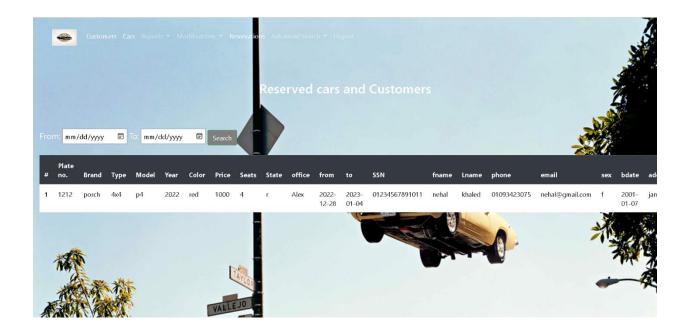
- 1-Responsible for viewing all the information of user and the cars that he reserved
  - 2-Enter car credentials that you want to search for
  - 3-Database is Searched with these attributes and return all the information of user and the cars he reserved if user exists

### 2-16: Advanced Search by car



- 1-Views all the cars in the system given the car specifications
- 2- User Enters Specifications of car that he wants to search for
- 3-Database is searched by using search attributes and the car is returned (whether it's reserved or not)

#### 2-17: Reserved Cars and Customers



- 1- User enter the required date range
- 2- Returns all information about the car reserved and the person who reserved it given specific date range