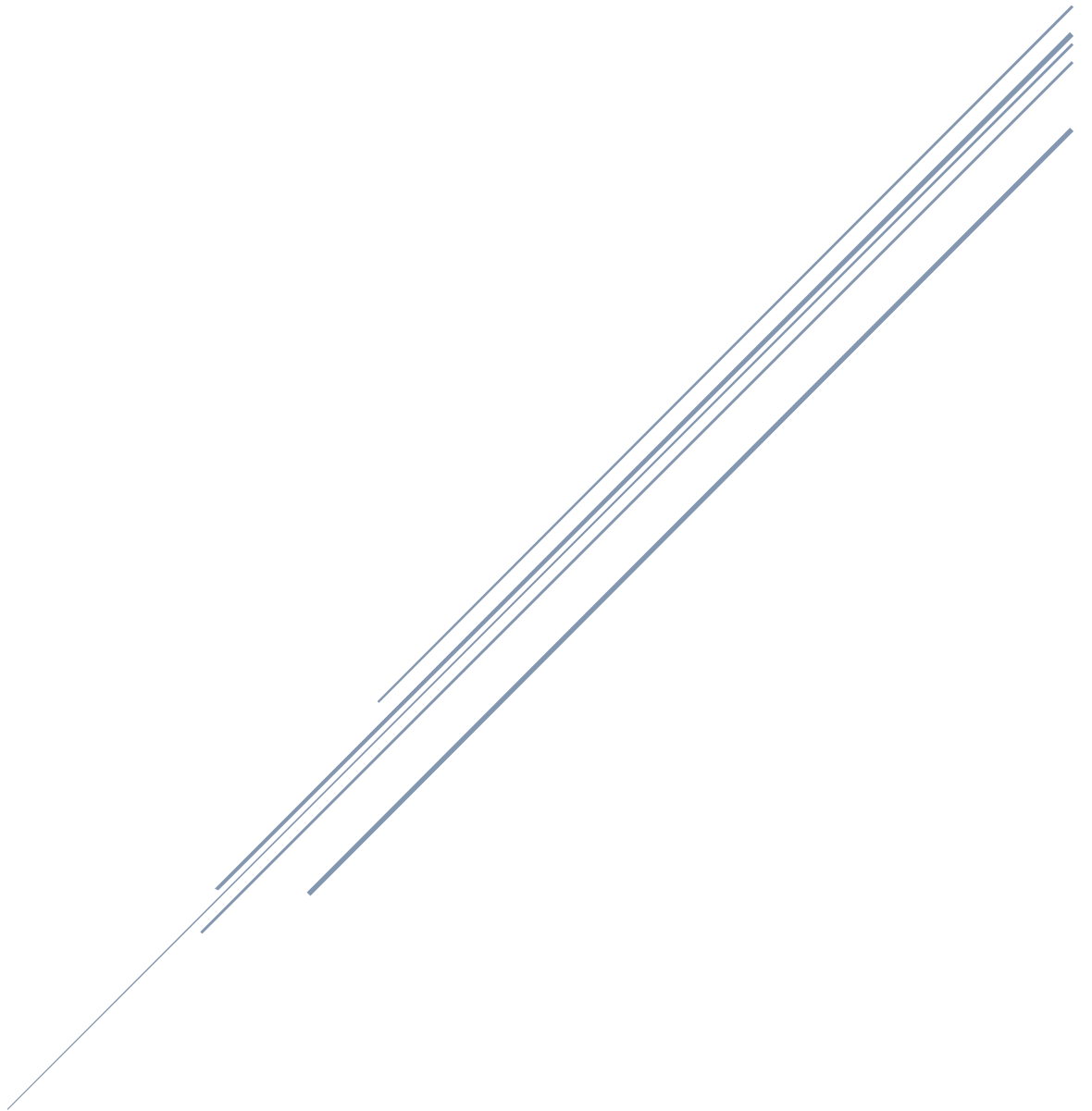# CAR RENTAL SYSTEM

6870 – Mohamed Tarek Helaly

6952 – Mohamed Shamarka

6960 – Omar Shehab
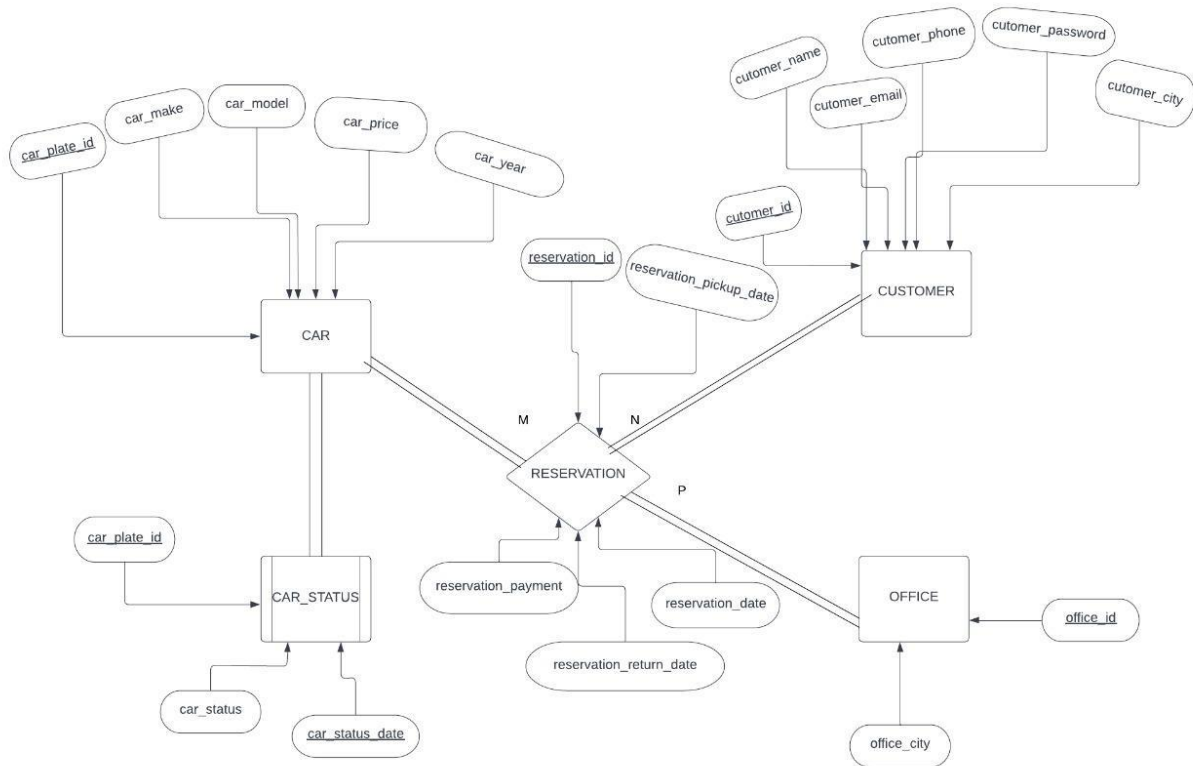
6841 – AbdelRahman Al-Attar

Database Systems

Table of contents

ER Diagram

car_plate_id
car_make
car_model
car_price
car_year

cutomer_name
cutomer_phone
cutomer_password
cutomer_email
cutomer_city
cutomer_id

reservation_id
reservation_pickup_date

CAR

CUSTOMER

M

N

RESERVATION

P

car_plate_id

CAR_STATUS

reservation_payment

reservation_date

OFFICE

office_id

car_status

car_status_date

reservation_return_date

office_city

Implemented Features

You can login as User OR Admin.

Admin can :

- Perform advanced search by entering any of car/customer/reservation to get all information about car , customer and reservation

- View/search/add/delete offices

- View/search/delete cars as well as update and view car status

- View/search/delete customers

- View/search/add/delete reservations by date , car or customer

- Search/view payments by customer or date

User can :

- View all cars or search cars by any of cars information

- Make a reservation and view all previous reservations

Explanations

Index.php :
Home page , select admin or user

Adminlogin,adminlog.php
Screen and validation for admin login

userlog,userlogin.php
Screen and validation for user login

usersign,usersignup.php
Screen and validation for user signup

manageoff.php
page for admin to manage offices

admin can add , view, search , delete offices

managecar.php
page for admin to manage cars

admin can add , view, search , delete cars as well as update and view car status

managecust.php
page for admin to manage customers

admin can view, search , delete customers

managepay.php
page for admin to manage payments

admin can view, search payments by date or customer

manageres.php
page for admin to manage reservations

admin can view, delete , search reservations by date or customer or car

advsearch.php
Page for admin to perform advanced search

Admin can insert any number of information from car customer or reservation to get all information about car customer and reservation accordingly

cuscar.php

page for user to search cars

user can search cars by any of the car's information

cusres.php

page for user to manage his personal reservations

user can view all of his past reservations

user can reserve a car that is not booked in the desired period