Online Car Rental

Rent a Car is within your fingertips

Done by:

Renad Deek

Supervised by:

Dr.Amjad Hawash

outline

- Introduction.
- Overview.
- Benefits.
- Methods & Techniques.
- Login sequence.
- Future work.

introduction

In light of the spread of the Corona pandemic and the closure of all regions, there was a need for a website that allows customers to rent cars at home without risking going down to rental companies, especially since many resorted to private cars instead of public transportation to ensure safety and prevention. Clients request to rent a rental unit. It is more convenient than bearing the cost of owning and maintaining the unit. A car rental company is a company that rents out cars for a short period for a fee for a few hours, a few days or

a week. The site helps to reserve cars or vehicles online instead of using the traditional manual system of booking the car. This eliminates the risk of false reservation, reduces overall lead time, and ensures customer satisfaction growth. They can reserve any car according to brands and price.

Online Car Rental Overview

- User Friendly.
- Give updates anytime.
- Highly integrated system.
- Cost effective online system Rent.
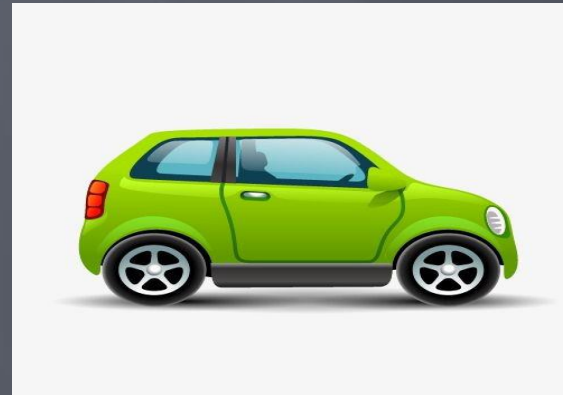- Supports multiple language.
- Record data.

Benefits for hiring a car in rent

- highly flexible.
- Comfortable.
- save money.
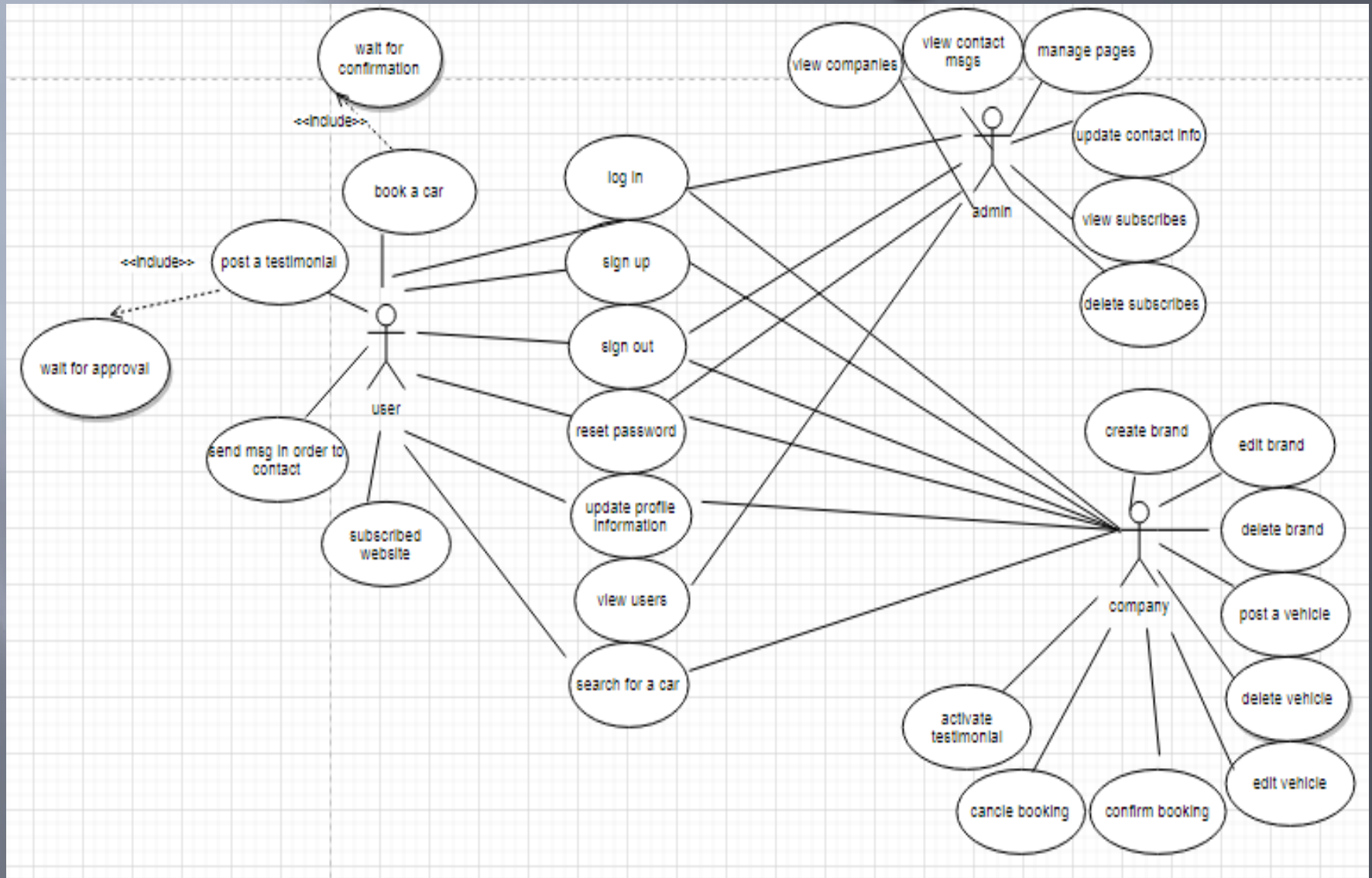- Protect yourself from Corona.
- low cost travel.

Book Car In Simple & Easy Way

- Sign in if you have an account or sign up.
- Choose a language that you understand.
- The ability to choose a number of cars and put them in the favorites list.
- Choose a car from the displayed list and make reservations for it for the time we need.

Use case Diagram

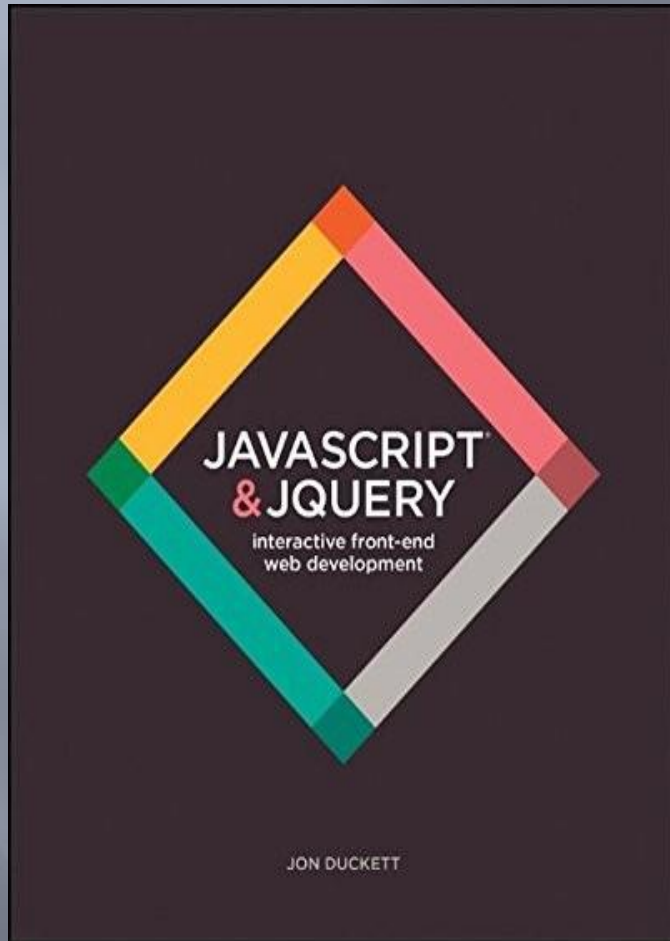# Sign Up AS User?Company?

User

Admin

Car Rental Company

What is online Car Rental built on?

- Website using HTML,CSS,BootStrap,JAVASCRIPT and jquery Library .
- Xampp Server.
- Data Base(php).

Why jquery Library?

Data Base

Table △	Action							Rows ②	Type	Collation	Size	Overhead
☐ admin	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblbooking	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	12	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblbrands	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	6	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblcompany	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	9	InnoDB	utf8mb4_general_ci	32.0 KiB	-
☐ tblcontactusinfo	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblcontactusquery	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	5	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tbllogin	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	19	InnoDB	utf8mb4_general_ci	16.0 KiB	-
☐ tblpages	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	4	MyISAM	latin1_swedish_ci	11.9 KiB	9.5 KiB
☐ tblsubscribers	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	1	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tbltestimonial	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	10	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblusers	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	8	InnoDB	latin1_swedish_ci	16.0 KiB	-
☐ tblvehicles	☆	🔲 Browse	🔧 Structure	🔍 Search	🔲 Insert	🔲 Empty	⊖ Drop	8	InnoDB	latin1_swedish_ci	16.0 KiB	-
12 tables	Sum							84	InnoDB	utf8mb4_general_ci	203.9 KiB	9.5 KiB

Future Work

● The ability to send SMS messages to clients.

● Activate especially Google Map and the ability to deliver the car to the customer.

● Using the API feature that shows the nearest rental company to it.

● The application is developed so that any customer I am offering his car for rent can make use of his vehicle and get the money.

● The status of the displayed car appears (available or unavailable) with the accuracy of the day and the hour, and this is done by Jenkins.

● Development of the site to suit many vehicles (cars, bikes and motorcycles).

● Develop the site to become a global site.

Thank you!

- Projects Committee.
- Project Supervisor, Dr. Amjad Hawash.
- An-Najah National University.