



**A
PROJECT REPORT
ON
RESPONSIVE CAR SELLING WEBSITE**

Presented

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Abstract

Development of an interactive car sale system which lets a customer to find a car and its details is the main objective of this project. Both the user and the administrators can access enter the details of every car. Administrators are responsible of maintaining the details of vehicles like the Manufacturer information, Year, Model, Price, and Kilo meters.

The system's main functions include:

- ✓ Sign-in in and login functionality.
- ✓ Customers can look up various cars listing with details included.
- ✓ User may select and add products to shopping cart.
- ✓ Information bar showcase
- ✓ Popular vehicles showcase
- ✓ Different types of services show-case
- ✓ Featured cars update bar
- ✓ Subscribe function
- ✓ Customer Review
- ✓ Map function
- ✓ Footer parts Quick links

The system provides a search algorithm which enables the user to find a car with all details displayed matching the car model. Users can also view the information of vehicles purchased and their particulars. Menu 's and toolbars are part of the excellent user interface implemented in the project.

Introduction

In this Responsive Car website Using HTML CSS & JavaScript. Contains animations when scrolling. Smooth scrolling in each section. Developed first with the Mobile First methodology, then for desktop. Compatible with all mobile devices and with a beautiful and pleasant user interface. To showcase the new model cars & easy useable services option.

Project Objective

For most people a car is a very important purchase decisions and with modern lifestyles it has become a necessity. Today people have many choices when it comes to cars but the basic experience is about the same. All cars are equally reliable and offer material standards matching their class. This makes it easy for consumers to purchase a car without even seeing it. In some places it is not possible to view a car at the showroom before purchase due to non – availability of showroom cars or delays in production. This system will allow users to easily purchase cars from dealers on a web – based interface.

Project scope

The main goal of this project is designing and developing an interactive Car Sales System. These details are routinely maintained depending on the numerous inputs and the changes make in the systems database system for the complete full stack application. The alterations in the database can happen spontaneously, for example, after the system performs calculations on the direct inputs. This system essentially works on input-output entry mechanism. The Car Sales System follows closely with other developed Information Systems focusing on achieving better transactions and more customer satisfaction.

Existing System

The existing system of car booking is solely done at the car showroom. Due to space constraints, car showrooms are generally placed at the outskirts of the city and new customers will have to make repeated journeys to complete all the formalities. Human error is prevalent in this system because sales representatives try to make the task easier by filling in some parts of the form without troubling the customer. A new customer is constantly anxious about the car delivery and also has to search different avenues for selling their old car.

Proposed System

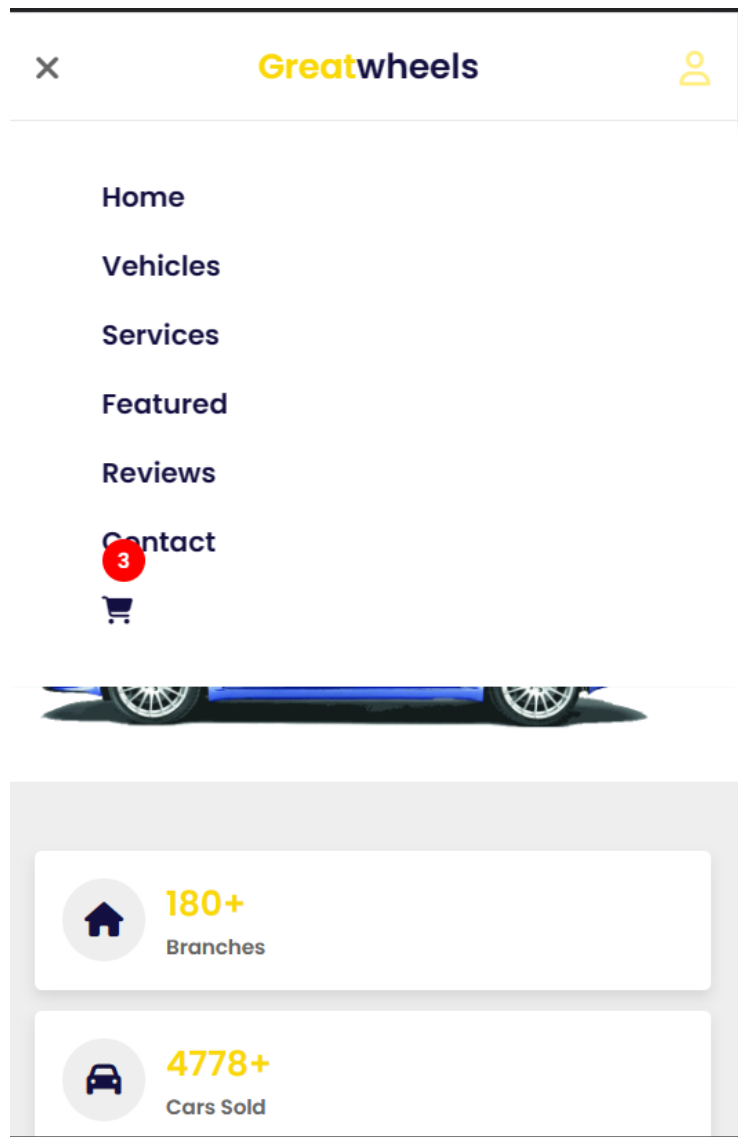
This system will make the process user friendly. Dealerships need not be placed close to the customers as customers only need to visit it once to collect the car. Users can check the system at any time to prevent errors and sales representatives need not be troubled about keeping the customer informed. All car exchanges can be completed via the system itself. And services section to help the time saving

Modules:

1. Menu -section
2. Login-section

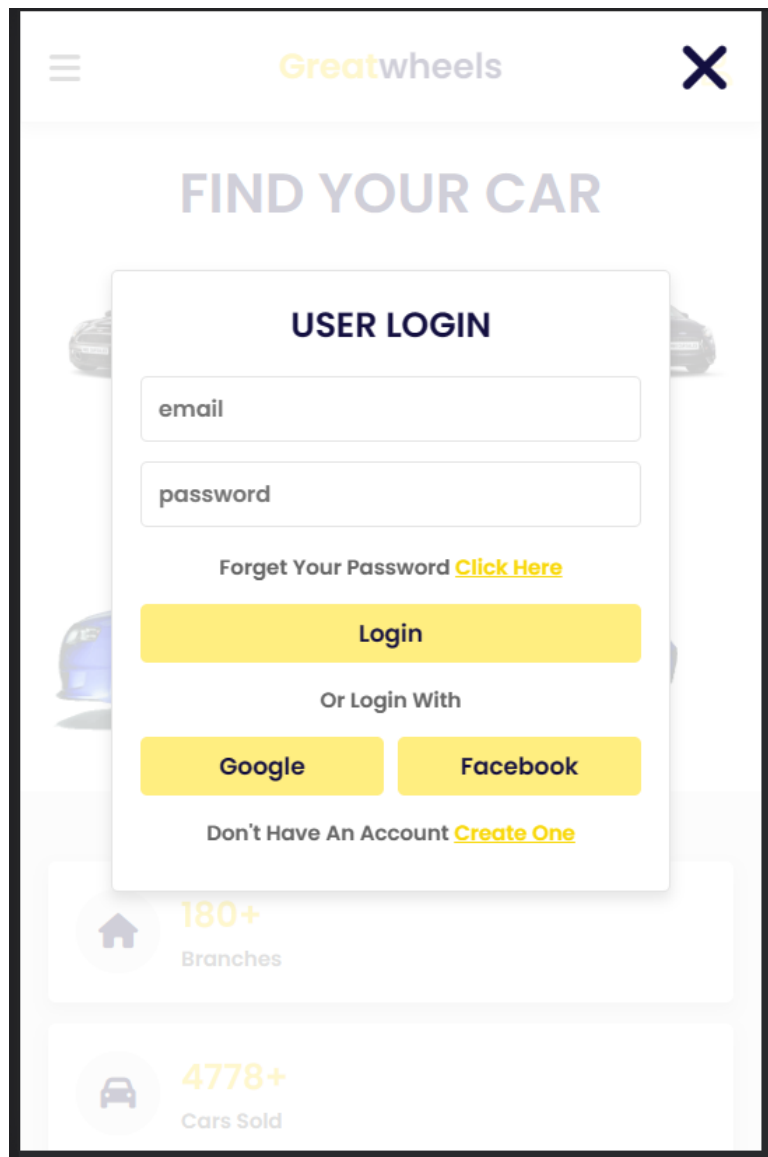
1. Menu-section:

- ✓ Home
- ✓ Vehicles
- ✓ Services
- ✓ Featured
- ✓ Contact
- ✓ Cart



2. Login-section

- ✓ User login form
- ✓ Email
- ✓ Password
- ✓ Login button
- ✓ Google, Facebook quick link button



Responsive Website Resolution Size Adjustable:

Using @media queries adjust the web page size to flexible size for different users

```
/* media quieres */
```

```
@media (max-width:991px)
```

```
@media (max-width:768px)
```

```
@media (max-width:450px)
```

Using three different Screen-size using @media queries make a responsive website

Animation effects

1. Using CSS Animation option to make a interactive website

1. Logo part up to down animation :

```
.header .logo{  
  font-size: 2.5rem;  
  color: var(--black);  
  font-weight: bolder;  
  animation: move 2s ease-in-out;  
}  
@keyframes move{  
  0%{  
    transform: translateY(-100%);  
  }  
}
```


2.Car moving animation :

```
.car img{
  size: 10rem;
  width: 50rem;

  animation: car 8s ease-in-out;
}
@keyframes car{
  0%{
    transform: translateX(220%);
  }
}
```

Front-end Technology:

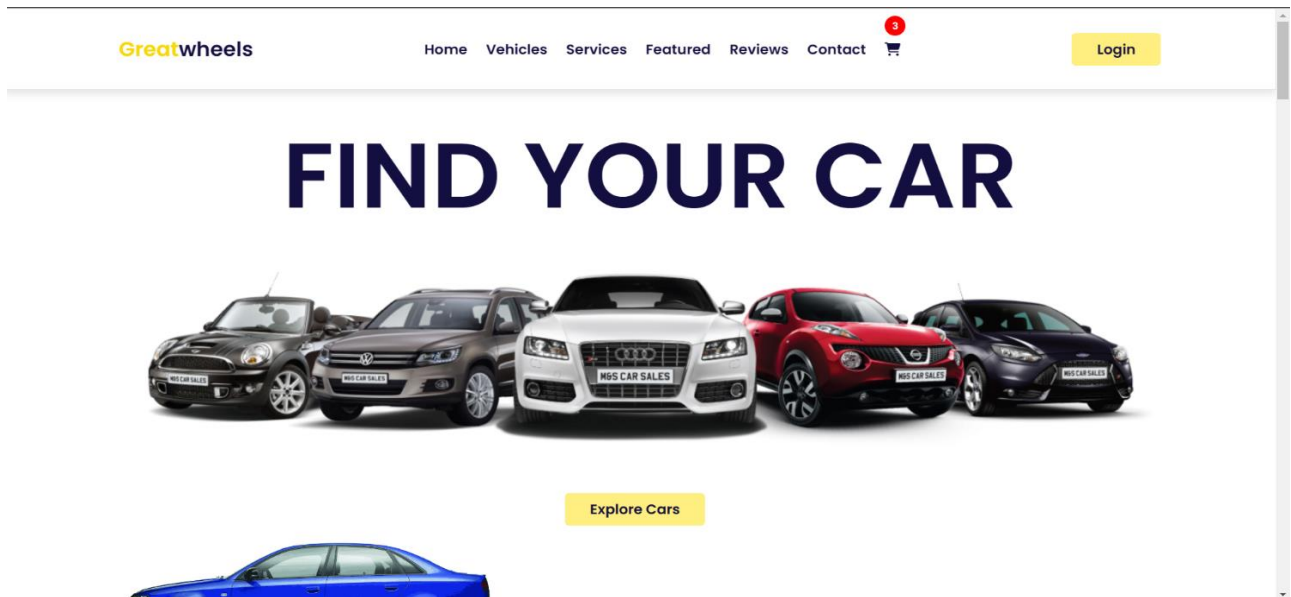
1. HTML
2. CSS
3. JAVASCRIPT

JavaScript:

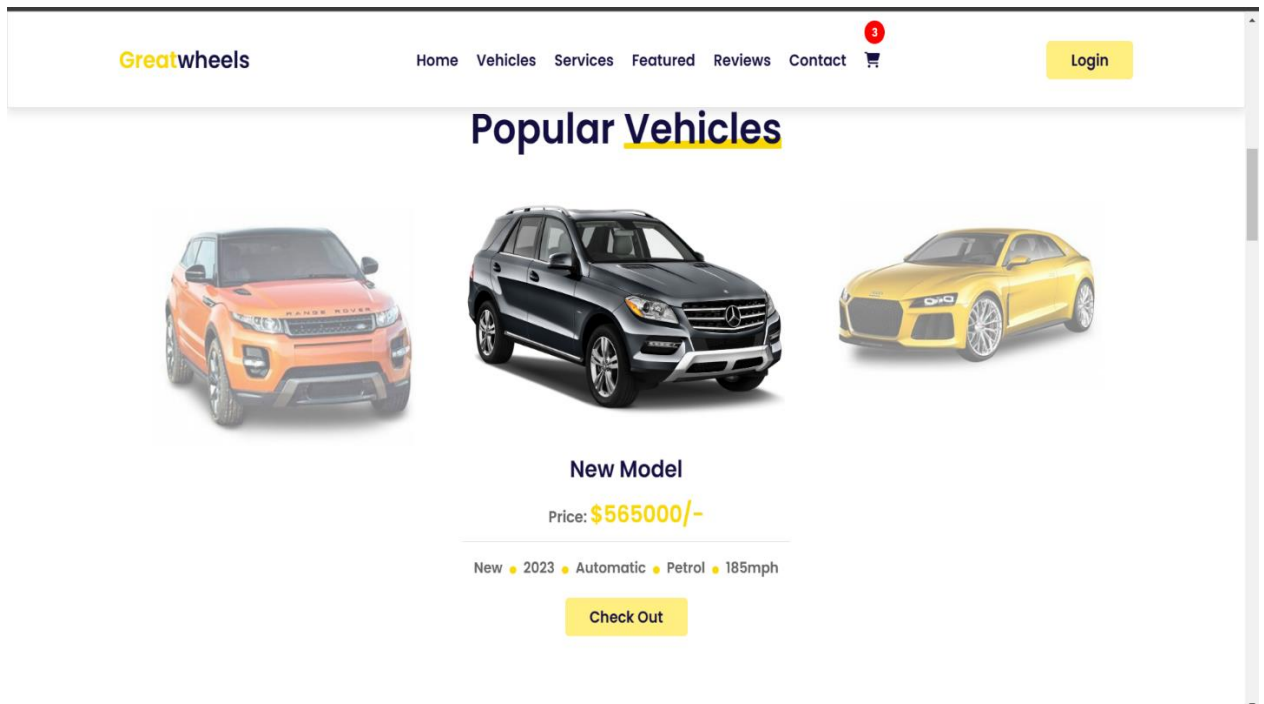
- JavaScript is one of the most popular languages which includes numerous features when it comes to web development. It's amongst the top programming languages as per Git hub and we must know the features of JavaScript properly to understand what it is capable of.
- Some of the features are lightweight, dynamic, functional and interpreted. Now we are going to discuss some important features of JavaScript.
- Onclick functionality to make a website it's interact the users highly

Images of the project's outputs design:

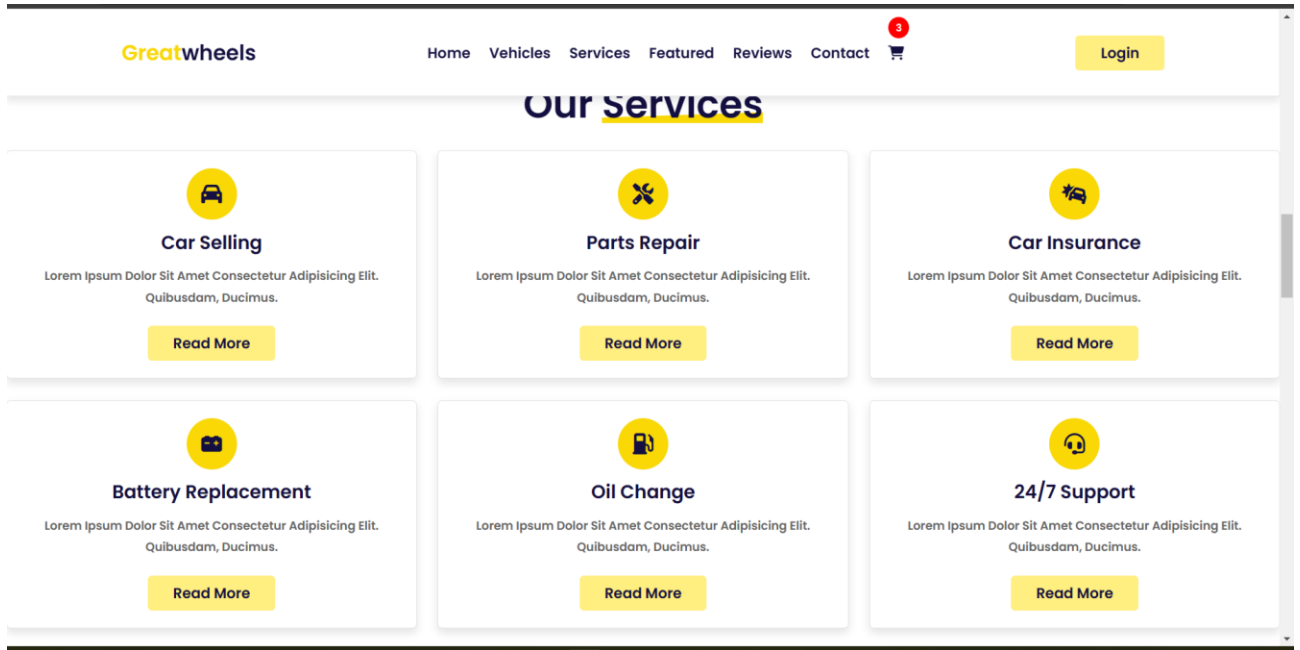
1. Home page:



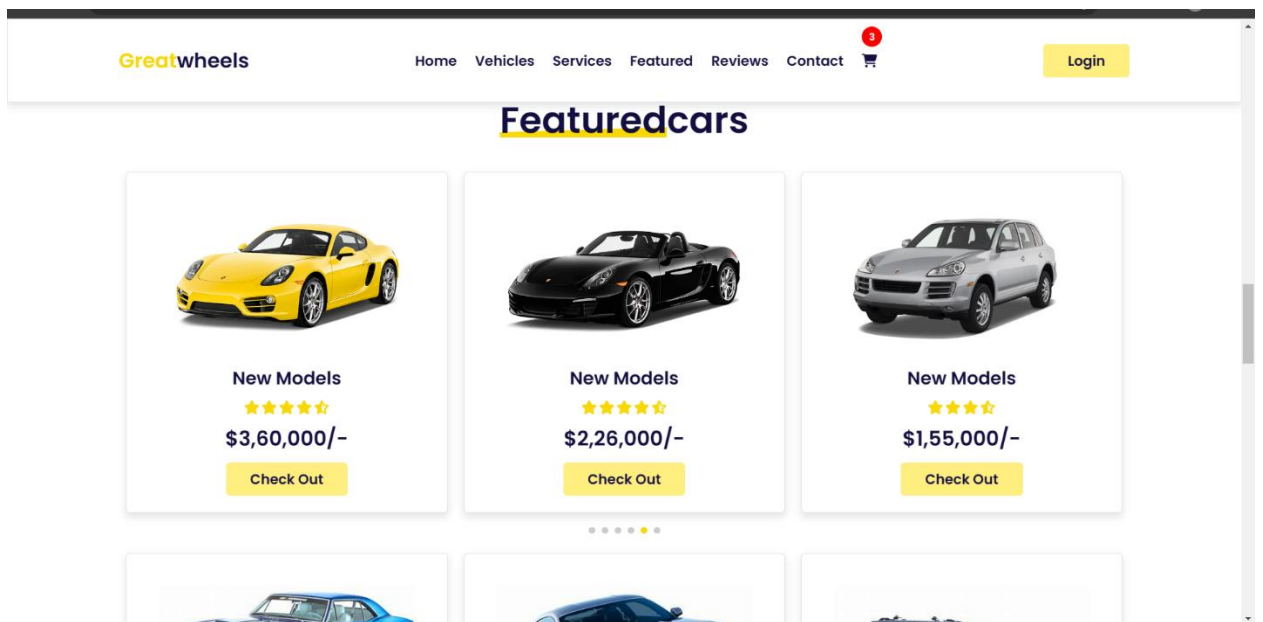
2. Vehicles



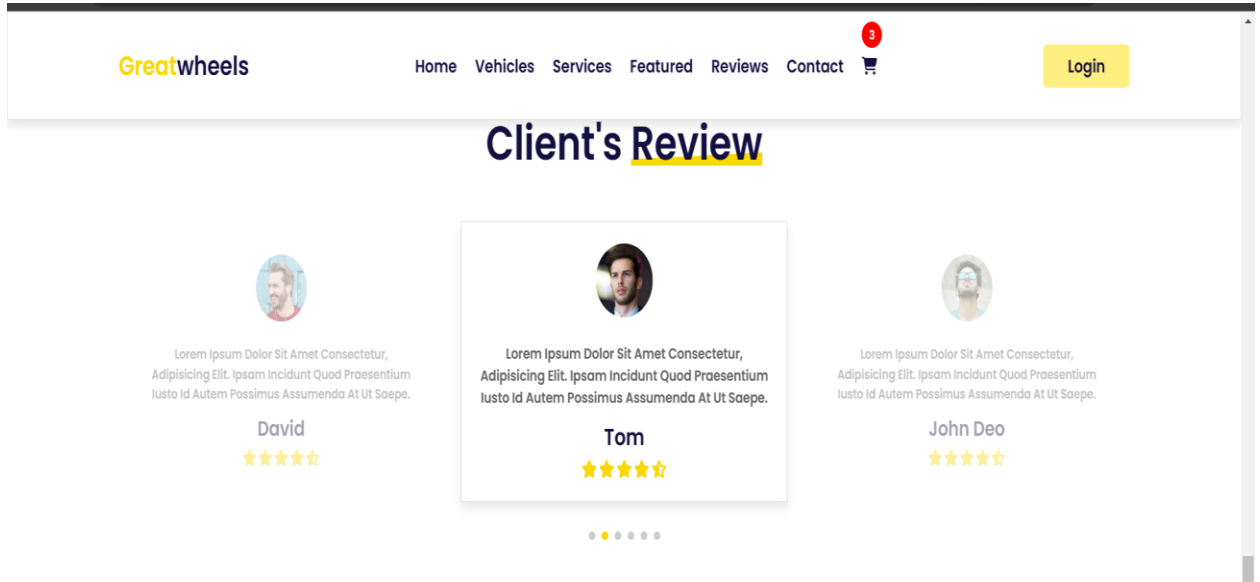
3. Services



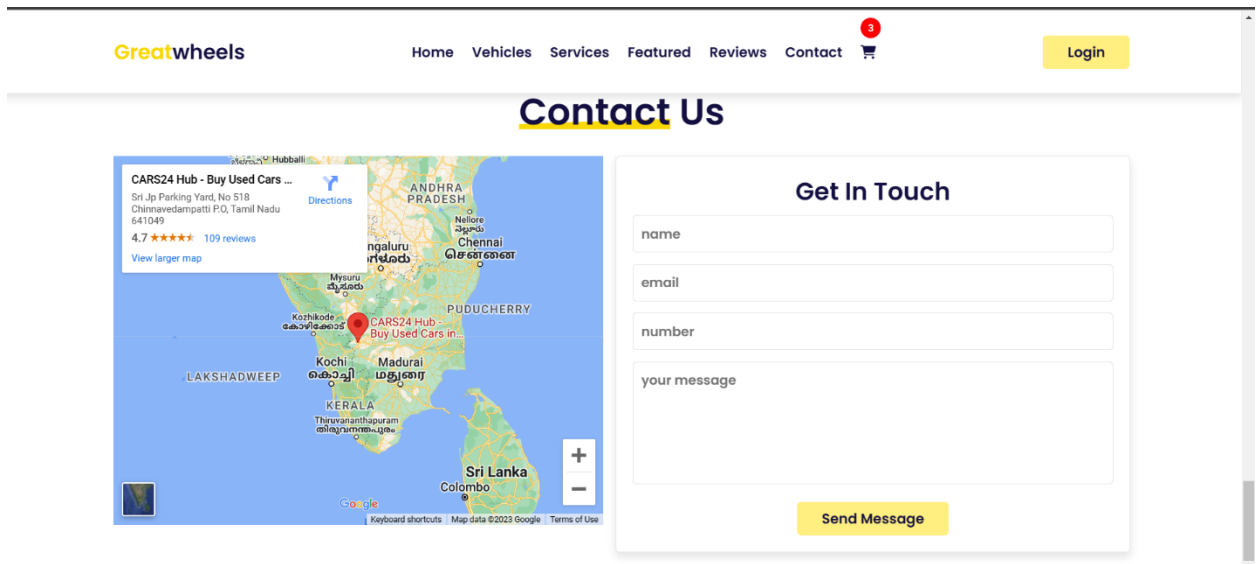
4. Featured



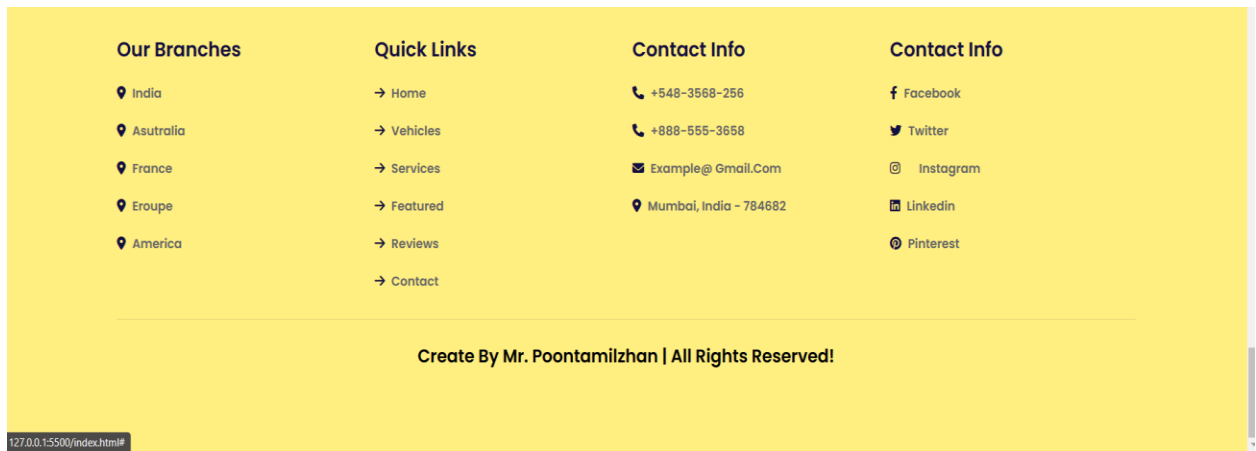
5. Reviews



6. Contact



7. Footer



Future scope

In this website design add more features like that payment methods, delivery trackers and processing information guide, connecting to the database, etc... Then make a complete full stack web application. With great interface.

Conclusion

This website is can be very useful for car showrooms. It keeps record of each and every process inside the showrooms. It's make the customer understanding the features and offers at any time any place. In future Some features can be embedded to enhance its features.