

Project Scannerio

1. Set Up the Project

- Create a new ReactJS project. Set up the folder structure, including a src/apiagents folder where you will store your mock API data.

2. Create the API Agents

- In the apiagents folder, create a file where you will hardcode data in the form of an array of objects.
- Write async functions that simulate API calls by returning this hardcoded data after a delay.
- Export these functions for use in other parts of the project.

3. Set Up Components

- Create multiple React components to display the data.
- Use useEffect in your components to call the async functions from the API agents and store the returned data in the component's state.
- Make sure to pass the fetched data as props to child components for display or further processing.

4. Manage State

- Use useState to manage the data in the components.
- Ensure that data is fetched and updated correctly when the component mounts.

5. Implement Prop Passing

- Pass data between parent and child components using props.
- Structure your components to ensure data flows properly, demonstrating an understanding of how props work in React.

Home Screen with user Login:

PakClassified

[Home](#)
[About](#)
[Categories](#)
[Contact](#)
[Post Advertisement](#)

Shift Into Gear:
Your Destination
for Car Excellence

Drive Your Dream: Find Your Perfect Car Today

[Search A Car](#)
[Post Advertisement](#)


Keyword

Select Category


Select City Area

Search


Explore By Categories




SUV
11 Cars




Sedan
14 Cars




Crossover
14 Cars




Hatchback
10 Cars




Wagon
12 Cars



Sports
1 Cars




Hybrid
12 Cars



Convertible
11 Cars


Latest Posting



Jaguar F-Type Convertible

The Jaguar F-Type Convertible is a high-performance sports car that combines stunning design with exhilarating performance. With its powerful engine options and dynamic handling, the F-Type Convertible offers a thrilling driving experience. The sleek convertible top allows you to enjoy the open air and the roar of the engine. Inside, the F-Type features a luxurious cabin with premium materials and advanced technology, providing both comfort and connectivity.


[More Details](#)



Ford Mustang Convertible

The Ford Mustang Convertible is a classic American muscle car that offers a blend of power, style, and open-air freedom. With its bold design and powerful engine options, the Mustang Convertible delivers an exhilarating driving experience. The convertible top allows you to enjoy the wind in your hair and the roar of the engine. Inside, the Mustang features a modern and comfortable cabin with advanced technology and premium materials. The Mustang Convertible is equipped with a range of performance and safety features, making it a versatile and exciting choice for driving enthusiasts.


[More Details](#)



Mini Cooper Convertible

The Mini Cooper Convertible is a fun and stylish compact car that offers an exciting driving experience with its sporty handling and unique design. The convertible top enhances the enjoyment of open-air driving, while the car's nimble performance and distinctive appearance make it a standout choice. Inside, the Mini Cooper Convertible features a well-designed and high-quality interior with modern technology and customization options.

[More Details](#)



Lexus LC 500 Convertible

The Lexus LC 500 Convertible is a luxurious and high-performance sports car that combines elegant design with exhilarating driving dynamics. With its powerful V8 engine and sophisticated handling, the LC 500 Convertible offers a truly engaging driving experience. The convertible top allows for open-air motoring, while the opulent interior features premium materials and advanced technology, ensuring both comfort and style.

[More Details](#)

Company

[Home](#)
[About Us](#)
[Contact Us](#)
[Privacy Policy](#)
[Terms & Condition](#)

Quick Links

[About Us](#)
[Contact Us](#)
[Privacy Policy](#)
[Terms & Condition](#)

Contact

Enterprise Road, Gulberg III, Lahore

0300 1 387 387

info@evslearning.com

[Twitter](#)
[Facebook](#)
[Instagram](#)
[LinkedIn](#)

Newsletter

Subscribe to our newsletter for the latest updates and news.

[Sign Up](#)

19+ Years

in IT Trainings

2,000+

Batches of IT Courses

60,000+

Certified Students

Thousands

Students on Jobs

Trainers

Experts from Industry


Brands of the year Award


CISCO


Networking Academy


© PakClassified All Right Reserved. Designed by team EVS


Home Cookies Help FAQs


 **19+ Years**
in IT Trainings


 **2,000+**
Batches of IT Courses




 **60,000+**
Certified Students

 **Thousands**
Students on Jobs

 **Trainers**
Experts from Industry

 **Brands of the year Award**

 **CISCO**
Networking Academy

 www.evslearning.com
 042 35441404-06
  0300 1 387 387

Home Screen without Login

Home

About

Categories

Contact

Post Advertisement

Login

Sign Up

Unlock Your Drive:
Explore, Compare

Where Every Journey Begins with the Right Car

Search A Car

Post Advertisement

Keyword

Select Category

Select City Area

Q Search

Explore By Categories

SUV
11 Cars

Sedan
14 Cars

Crossover
14 Cars

Hatchback
10 Cars

Wagon
12 Cars

Sports
1 Cars

Hybrid
12 Cars

Convertible
11 Cars

Latest Posting

Jaguar F-Type Convertible

The Jaguar F-Type Convertible is a high-performance sports car that combines stunning design with exhilarating performance. With its powerful engine options and dynamic handling, the F-Type Convertible offers a thrilling driving experience. The sleek convertible top allows you to enjoy the open air and the roar of the engine. Inside, the F-Type features a luxurious cabin with premium materials and advanced technology, providing both comfort and connectivity.

More Details

Ford Mustang Convertible

The Ford Mustang Convertible is a classic American muscle car that offers a blend of power, style, and open-air freedom. With its bold design and powerful engine options, the Mustang Convertible delivers an exhilarating driving experience. The convertible top allows you to enjoy the wind in your hair and the roar of the engine. Inside, the Mustang features a modern and comfortable cabin with advanced technology and premium materials. The Mustang Convertible is equipped with a range of performance and safety features, making it a versatile and exciting choice for driving enthusiasts.

More Details

Mini Cooper Convertible

The Mini Cooper Convertible is a fun and stylish compact car that offers an exciting driving experience with its sporty handling and unique design. The convertible top enhances the enjoyment of open-air driving, while the car's nimble performance and distinctive appearance make it a standout choice. Inside, the Mini Cooper Convertible features a well-designed and high-quality interior with modern technology and customization options.

More Details

Lexus LC 500 Convertible

The Lexus LC 500 Convertible is a luxurious and high-performance sports car that combines elegant design with exhilarating driving dynamics. With its powerful V8 engine and sophisticated handling, the LC 500 Convertible offers a truly engaging driving experience. The convertible top allows for open-air motoring, while the opulent interior features premium materials and advanced technology, ensuring both comfort and style.

More Details

Company

Quick Links

Contact

Newsletter

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla vitae elit libero, a pharetra augue. Cras justo odio, dapibus ac facilisis in, egestas eget quam.

> About Us

> Contact Us

> Privacy Policy

> Terms & Condition

9 Ferozepur Road, Gulberg III, Lahore

03001 387 387

evs@gmail.com

Twitter

Facebook

Instagram

LinkedIn

Subscribe to our newsletter for the latest updates and news.

Your email

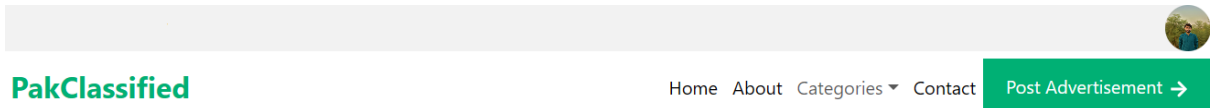
SignUp

PakClassified All Right Reserved. Designed by Team EVS

Home Cookies Help FAQ

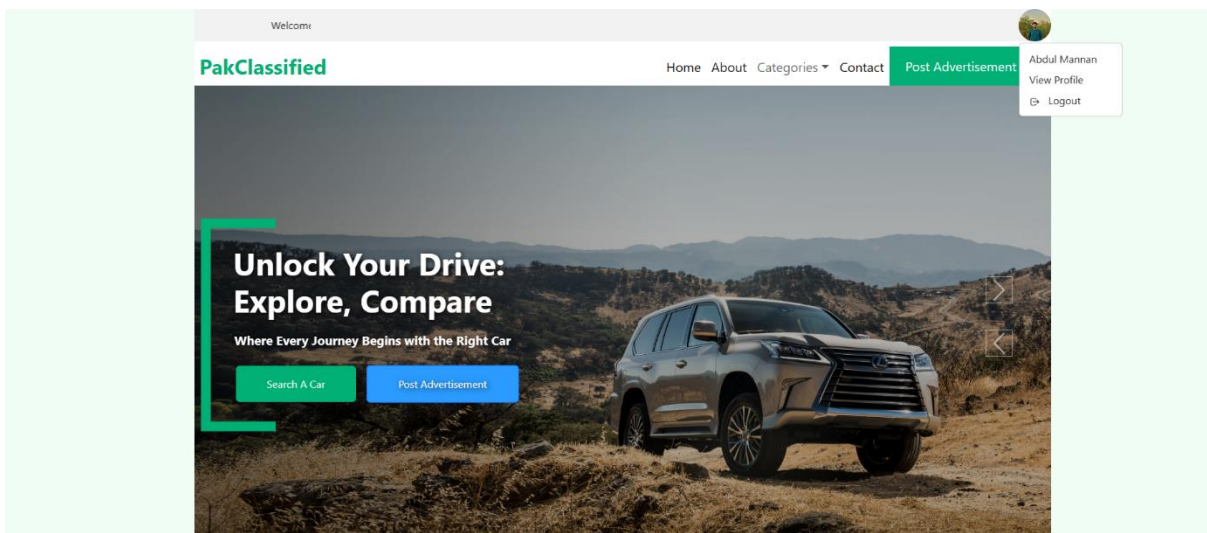
Component-1(Navbar)

In the navlink it contains the categories section which we are fetching from the api the function will call on click and it will show in a dropdown



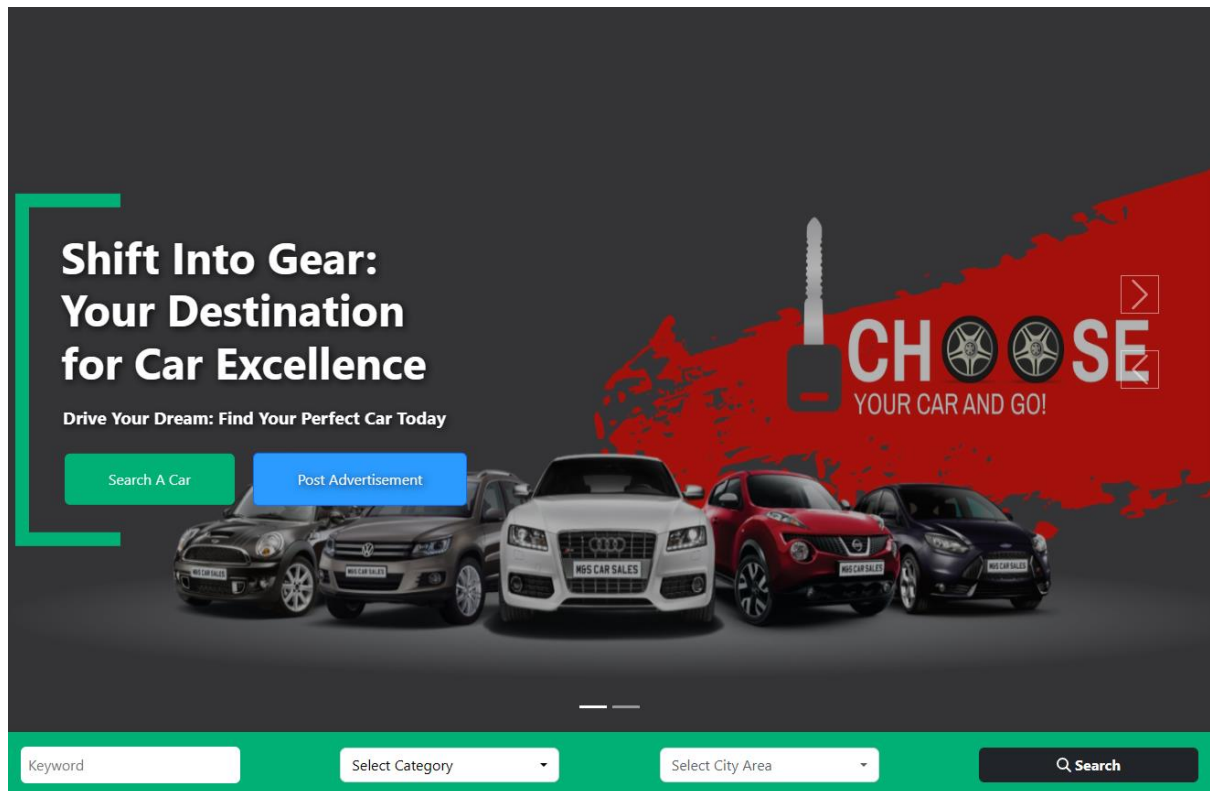
(Navbar...)

By clicking on the user profile icon it will show some options as a dropdown which will be used to logout the user and show the user profile page



Component-2(Carousel)

The carousel component contains two buttons one search advertisement on click on the show advertisement it will move the search bar which is place below the carousel



Component-3 (Search with carousel component)

It uses the bootstrap collapse component to show the result on click the more details button it will redirect to card-details component. There will be three options to search on the basis of name on the basis of category on the basis of city area we can use this together and also we can use one of any separately like if we want to search on the basis of just keyword then it will just take the keyword value from the user and show data. Also all the category will be shown in the searchbar component will be fetched from the database it will also allow the user to search only on the basis of the category in the last the city area will also be fetched from the database and it will allow the user to filter only those results on the basis of that city area and when the user presses it the search button it will show all the advertisement

Search Results



Porsche 718 Boxster

The Porsche 718 Boxster is a high-performance convertible that offers a dynamic driving experience with its mid-engine layout and precise handling. The sleek and aerodynamic design of the 718 Boxster is complemented by its powerful engine...

[More Details](#)

Component-4(Categories)

It contains cards of each category by click on a specific category it will redirect to the category's component in which all the cars of that category will be shown. Also, there is a filter how many cars are there in the database of each category.

Explore By Categories



SUV
11 Cars



Sedan
14 Cars



Crossover
14 Cars



Hatchback
10 Cars



Wagon
12 Cars



Sports
1 Cars



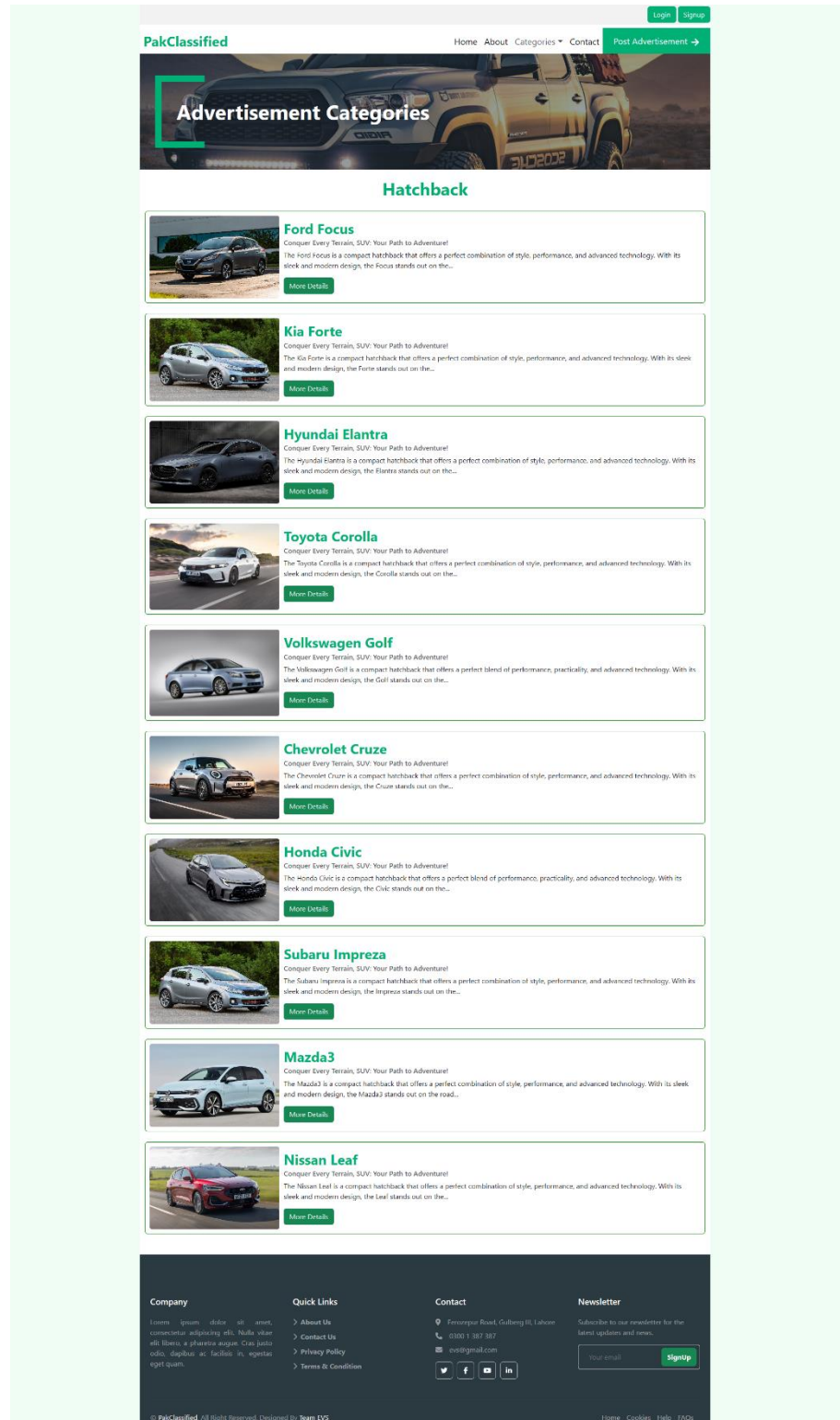
Hybrid
12 Cars



Convertible
11 Cars

Component-5(Categories Component)

Upon clicking on the category it will redirect to the advertisement categories below is the demo example



Component-7(Latest Post)

It will show the latest posted advertisement in the database based on the date

Latest Posting



Jaguar F-Type Convertible

The Jaguar F-Type Convertible is a high-performance sports car that combines stunning design with exhilarating performance. With its powerful engine options and dynamic handling, the F-Type Convertible offers a thrilling driving experience. The sleek convertible top allows you to enjoy the open air and the roar of the engine. Inside, the F-Type features a luxurious cabin with premium materials and advanced technology, providing both comfort and connectivity.

[More Details](#)


Ford Mustang Convertible

The Ford Mustang Convertible is a classic American muscle car that offers a blend of power, style, and open-air freedom. With its bold design and powerful engine options, the Mustang Convertible delivers an exhilarating driving experience. The convertible top allows you to enjoy the wind in your hair and the roar of the engine. Inside, the Mustang features a modern and comfortable cabin with advanced technology and premium materials. The Mustang Convertible is equipped with a range of performance and safety features, making it a versatile and exciting choice for driving enthusiasts.

[More Details](#)


Mini Cooper Convertible

The Mini Cooper Convertible is a fun and stylish compact car that offers an exciting driving experience with its sporty handling and unique design. The convertible top enhances the enjoyment of open-air driving, while the car's nimble performance and distinctive appearance make it a standout choice. Inside, the Mini Cooper Convertible features a well-designed and high-quality interior with modern technology and customization options.

[More Details](#)

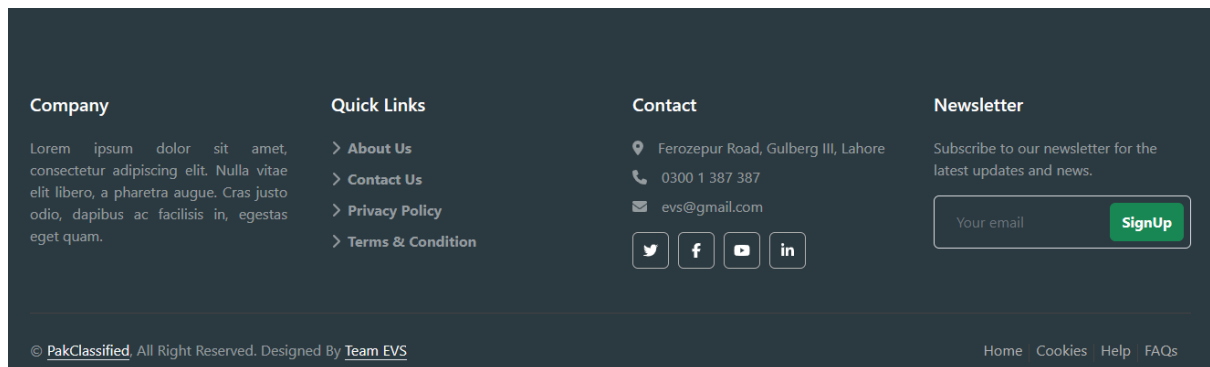

Lexus LC 500 Convertible

The Lexus LC 500 Convertible is a luxurious and high-performance sports car that combines elegant design with exhilarating driving dynamics. With its powerful V8 engine and sophisticated handling, the LC 500 Convertible offers a truly engaging driving experience. The convertible top allows for open-air motoring, while the opulent interior features premium materials and advanced technology, ensuring both comfort and style.

[More Details](#)

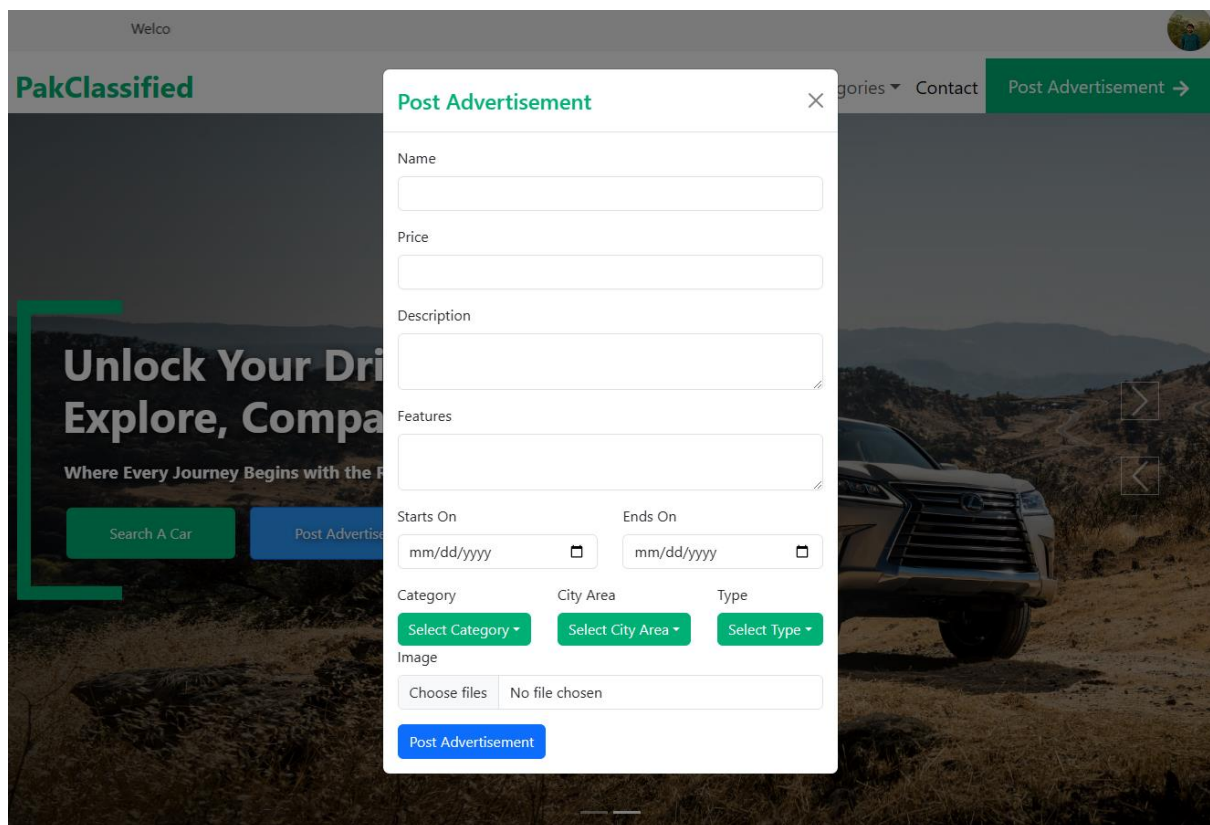
Component-8(Footer)

It will contain the data about the company and some links



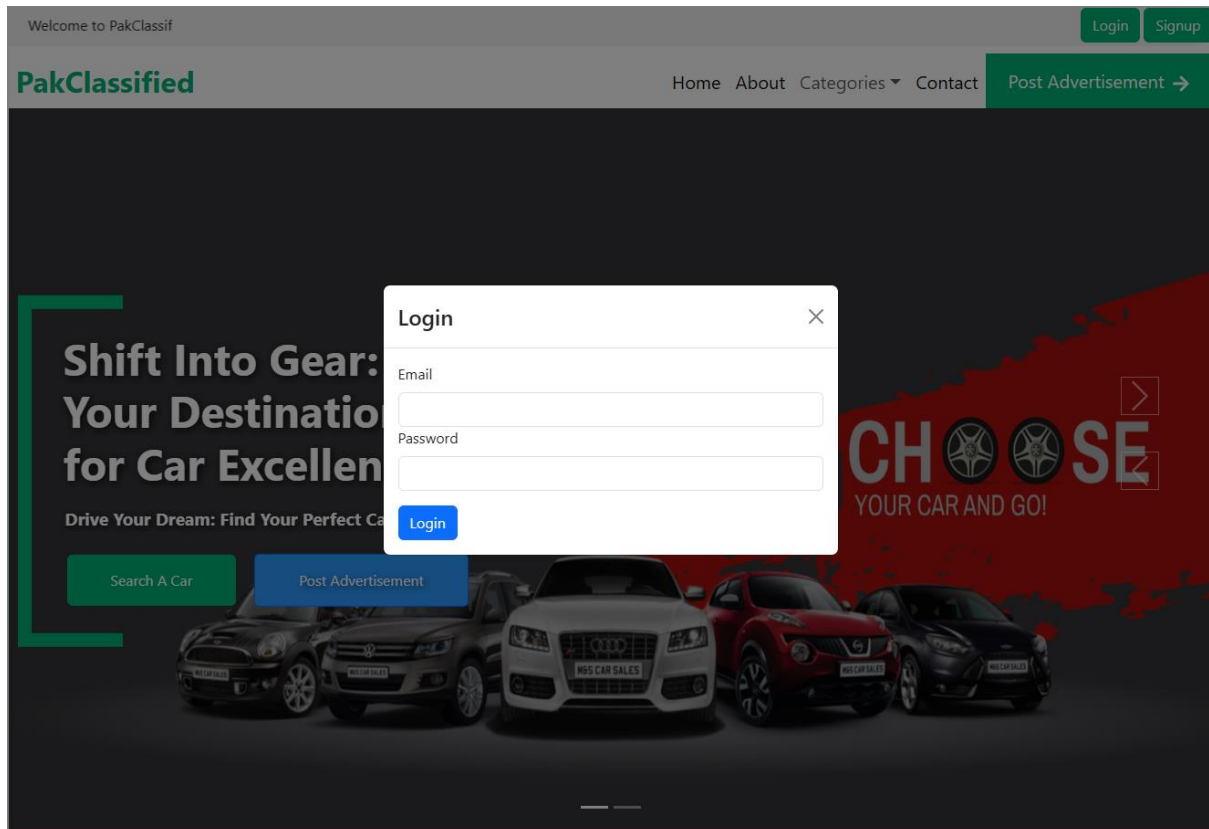
Component-9(Post Advertisement Form)

By clicking on the post advertisement button which is showing in the carousel and in the navbar it will opens up a bootstrap modal with a post advertisement form



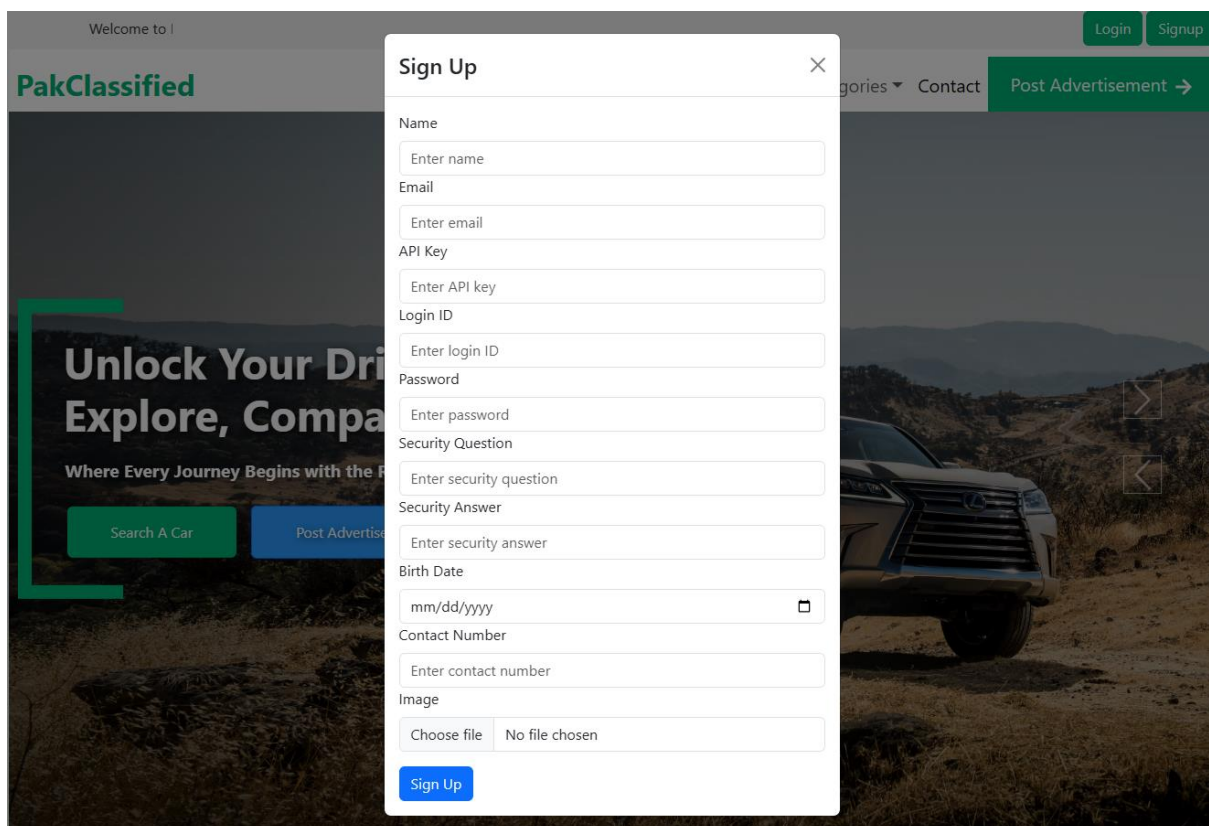
Component-10(User Login Form)

By clicking on the login button which is showing in the navbar and in it will opens up a bootstrap modal with a login form.



Component-11(User Sign Up Form)

By clicking on the login button which is showing in the navbar and in it will opens up a bootstrap modal with a Sign-Up form. When the user fills the signup form it will send a verification email to the user given email address and then it will redirect to the verify Otp component where the user will enter the otp which will be sent to the user email address



Welcome to I

PakClassified

Unlock Your Drive
Explore, Compare

Where Every Journey Begins with the P

Search A Car Post Advertisement

Categories Contact Post Advertisement →

Sign Up

Name
Enter name

Email
Enter email

API Key
Enter API key

Login ID
Enter login ID

Password
Enter password

Security Question
Enter security question

Security Answer
Enter security answer

Birth Date
mm/dd/yyyy

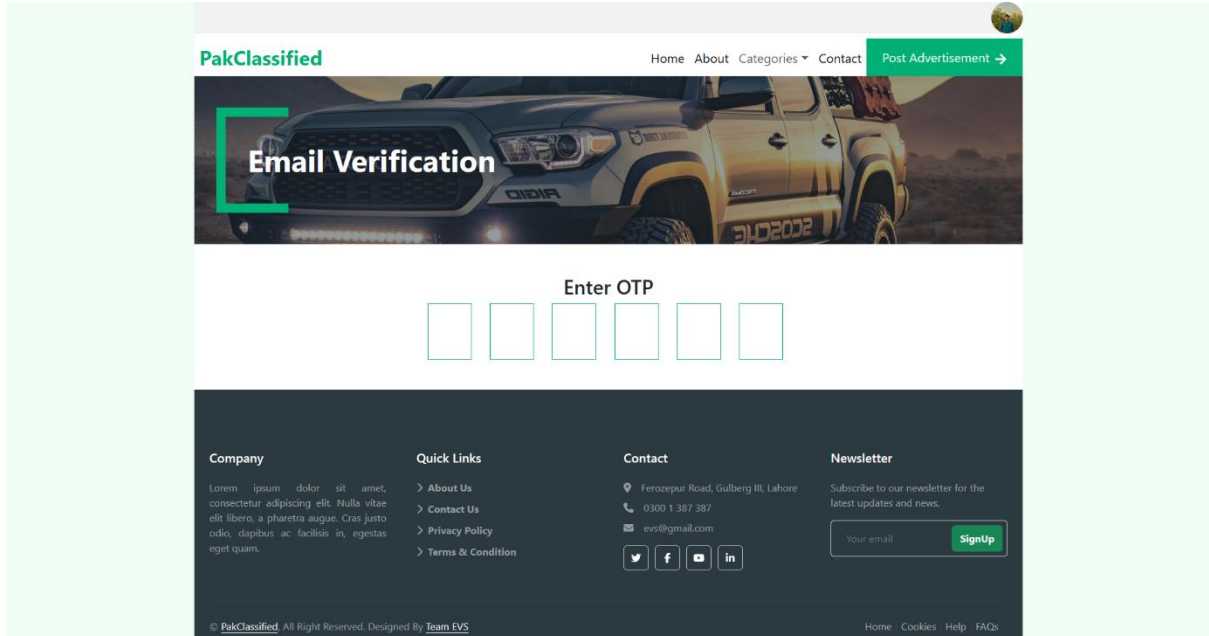
Contact Number
Enter contact number

Image
Choose file No file chosen

Sign Up

Component-12(Verify User OTP)

After verifying otp it will redirect to the user profile component



PakClassified Home About Categories Contact Post Advertisement →

Email Verification

Enter OTP

Company
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla vitae elit libero, a pharetra augue. Cras justo odio, dapibus ac facilisis in, egestas eget quam.

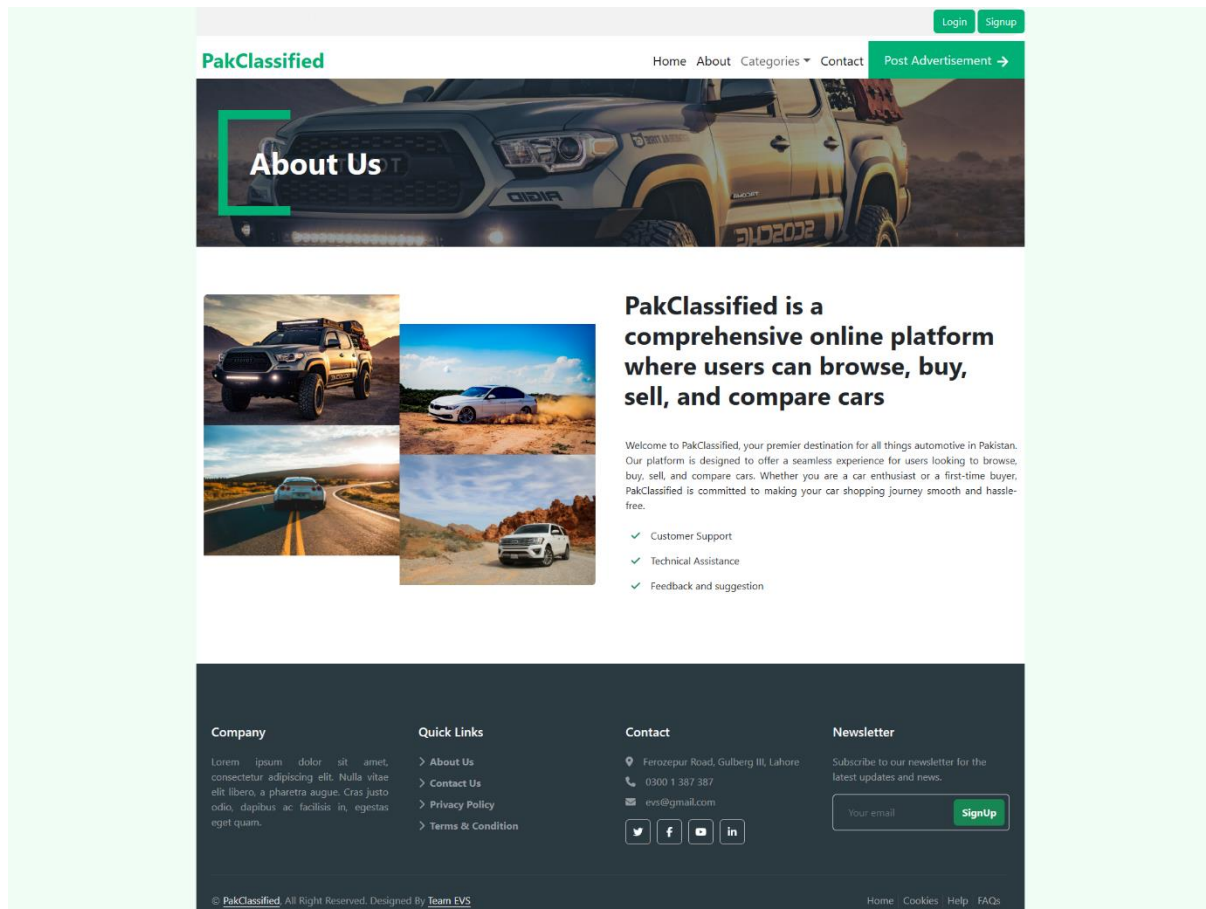
Quick Links
→ About Us
→ Contact Us
→ Privacy Policy
→ Terms & Condition

Contact
Ferozepur Road, Gulberg III, Lahore
0300 1 387 387
evs@gmail.com
Twitter Facebook YouTube LinkedIn

Newsletter
Subscribe to our newsletter for the latest updates and news.
Your email

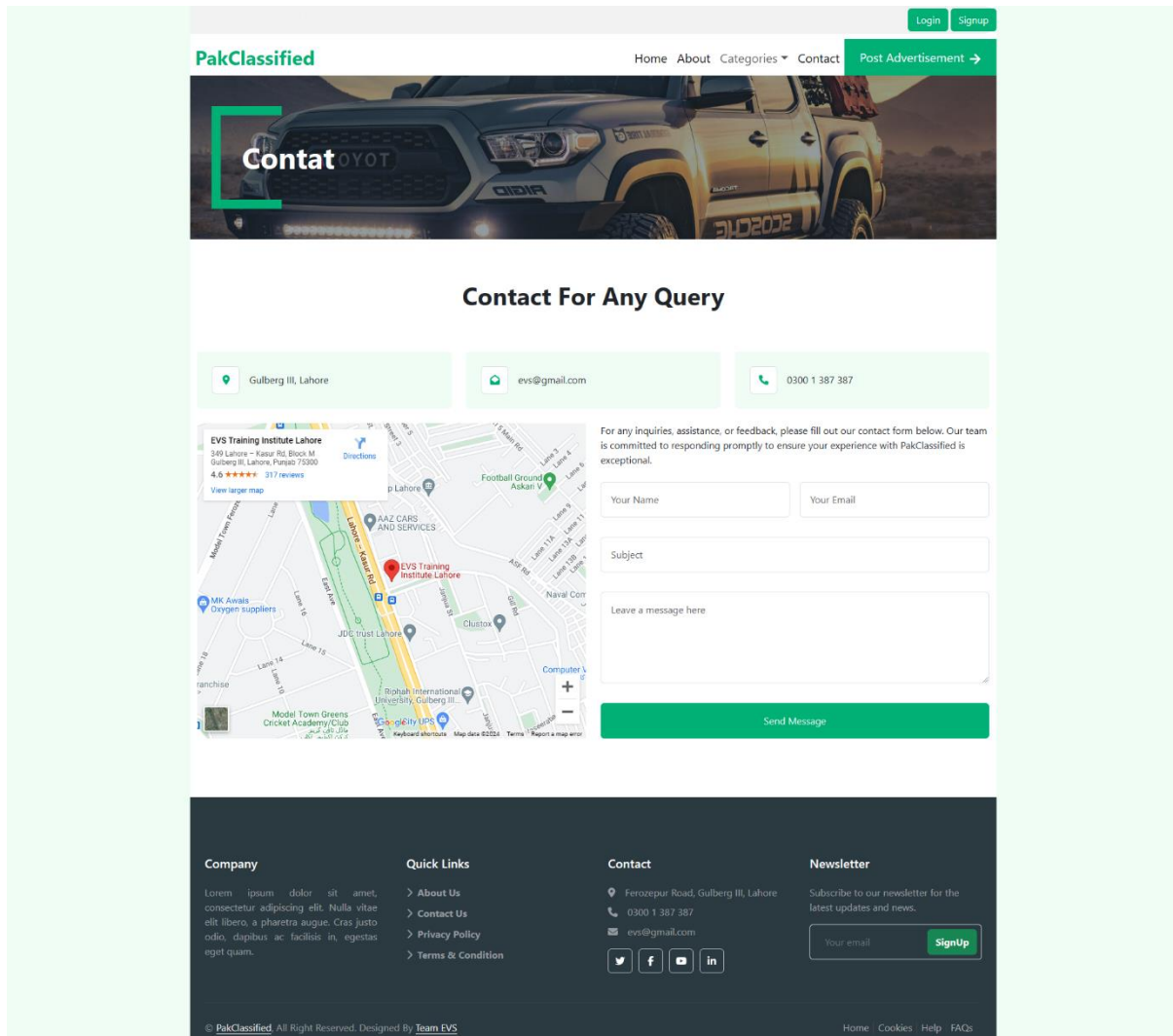
© PakClassified All Right Reserved. Designed By Team EVS Home Cookies Help FAQs

Component-12(About Us)



Component-13(Contact Us)


In the contact page the form will be functional upon the submission of the form it will send the mail to preferred mail address which is provided. Also, there is a map embedded in the contact page



The screenshot shows the 'Contact Us' page of the PakClassified website. The page has a green header with the 'PakClassified' logo and navigation links: Home, About, Categories, Contact, and Post Advertisement. A hero image of a Toyota Hilux is at the top. Below the header, the title 'Contact For Any Query' is centered. The contact information section includes the address 'Gulberg III, Lahore', email 'evs@gmail.com', and phone number '0300 1 387 387'. A map of Lahore shows the location of 'EVS Training Institute Lahore' at 349 Lahore - Kasur Rd, Block M, Gulberg III, Lahore, Punjab 75300. To the right of the map is a contact form with fields for Name, Email, Subject, and a message box, followed by a 'Send Message' button. The footer contains a 'Company' section with placeholder text, 'Quick Links' (About Us, Contact Us, Privacy Policy, Terms & Condition), 'Contact' information (Ferozepur Road, Gulberg III, Lahore, 0300 1 387 387, evs@gmail.com), and a 'Newsletter' sign-up form. The footer also includes social media icons and copyright information: '© PakClassified. All Right Reserved. Designed By Team EVS'.

Component-14(User Profile)

The user profile section will show all the advertisements which is being posted the logged in user. There will be three options to delete the advertisement to edit the advertisement and view the details of the advertisement



Abdul Mannan


Email: ismannan56@gmail.com

Contact Number: 03008787156

Birth Date: 2024-09-02

[Edit Info](#) [Logout](#)

Posted Advertisements




Mercedes-Benz C-Class Cabriolet

The Mercedes-Benz C-Class Cabriolet is a luxurious and elegant convertible that offers a perfect blend of performance, comfort, and style. With its refined design and powerful engine options, the C-Class Cabriolet provides an enjoyable driving experience with the added pleasure of open-air motoring. The convertible top operates seamlessly, and the interior is outfitted with premium materials and advanced technology for a sophisticated driving environment.

Price: 6800000

City Area: Pishin Valley

[Delete](#) [Edit](#) [View More](#)




Subaru Forester

The Subaru Forester is a reliable and capable crossover that offers a perfect blend of performance, comfort, and advanced features. With its rugged design and efficient engine, the Forester provides a smooth and confident driving experience. The spacious interior and flexible cargo space make it ideal for families and outdoor enthusiasts. The Forester features a range of advanced safety and technology features, ensuring a connected and convenient drive. Inside, the Forester offers a comfortable and well-appointed cabin with high-quality materials and innovative features, making every journey enjoyable.

Price: 4700000

City Area: Jiwani

[Delete](#) [Edit](#) [View More](#)




Nissan Rogue

The Nissan Rogue is a versatile and practical crossover that offers a perfect blend of comfort, efficiency, and advanced features. With its modern design and efficient engine, the Rogue provides a smooth and confident driving experience. The spacious interior and flexible cargo space make it ideal for families and daily commuters. The Rogue features a range of advanced safety and technology features, ensuring a safe and connected drive. Inside, the Rogue offers a comfortable and well-appointed cabin with high-quality materials and innovative features, making every journey enjoyable.

Price: 4500000

City Area: Mallapur

[Delete](#) [Edit](#) [View More](#)



Honda CR-V

The Honda CR-V is a versatile and practical crossover that offers a perfect blend of comfort, efficiency, and advanced features. With its spacious interior and flexible cargo space, the CR-V is ideal for families and adventure seekers. The CR-V features a fuel-efficient engine that provides a smooth and responsive driving experience. The modern design and advanced technology make it a stylish and connected choice. Inside, the CR-V offers a comfortable and well-appointed cabin with premium materials and innovative features, ensuring a pleasant and convenient driving experience.

Price: 4500000

City Area: Gulberg

[Delete](#) [Edit](#) [View More](#)

Company

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla vitae elit libero, a pharetra augue. Cras justo odio, dapibus ac facilisis in, egestas eget quam.

Quick Links

- > About Us
- > Contact Us
- > Privacy Policy
- > Terms & Condition

Contact

Ferozepur Road, Gulberg III, Lahore

0300 1 387 387

evs@gmail.com

[Twitter](#) [Facebook](#) [YouTube](#) [LinkedIn](#)

Newsletter

Subscribe to our newsletter for the latest updates and news.

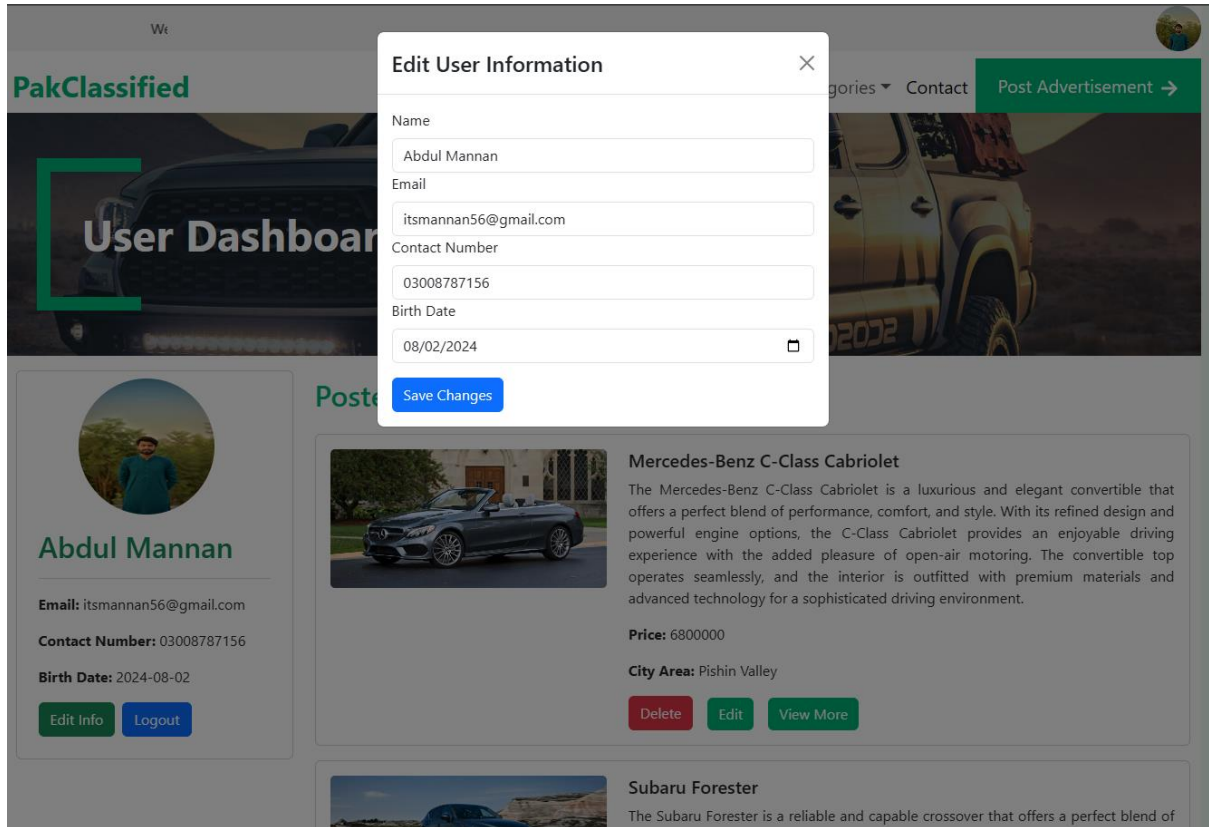
Your email [SignUp](#)

© PakClassified. All Right Reserved. Designed By Team EVS

Home Cookies Help FAQs

Component-15(Edit User Details)

In the user profile section, it will allow the user to edit the user profile details



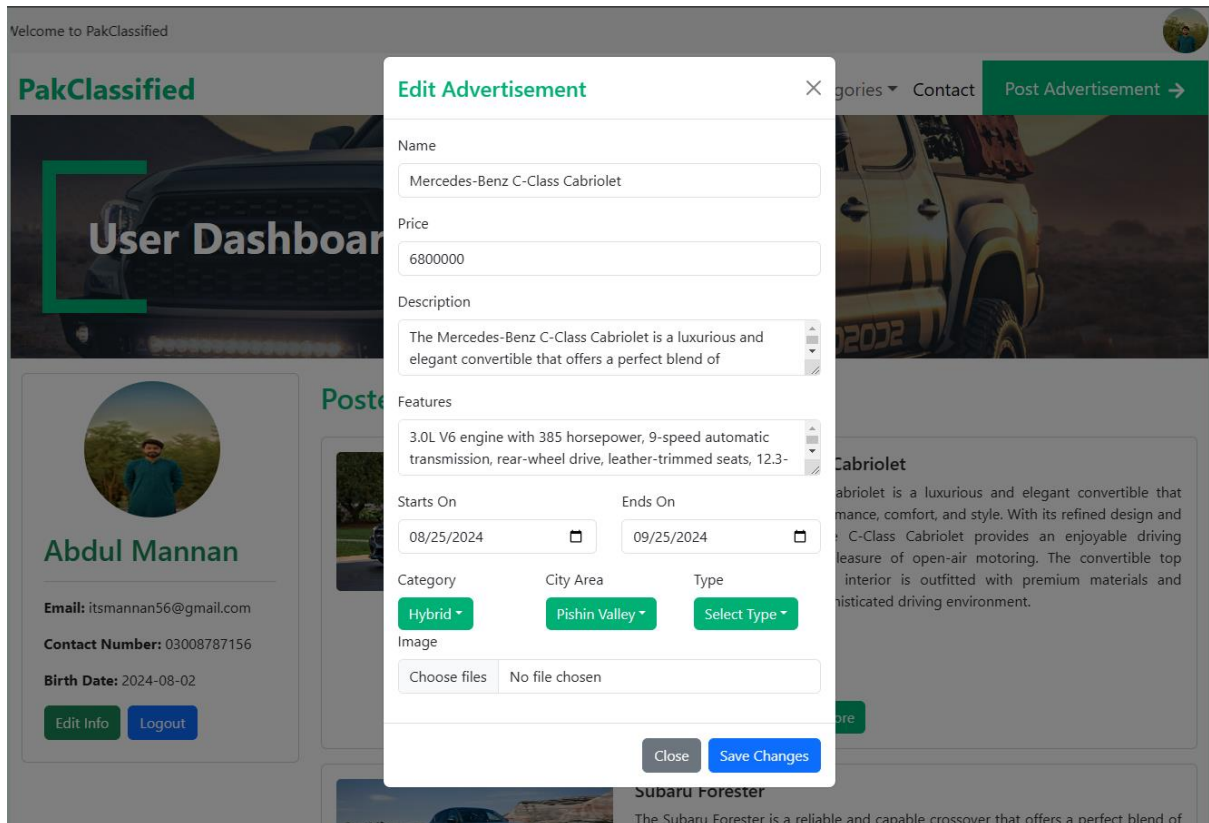
The screenshot displays the 'User Dashboard' of a user named Abdul Mannan. A modal titled 'Edit User Information' is open, allowing the user to update their profile details. The modal contains the following fields:

- Name:** Abdul Mannan
- Email:** itsmannan56@gmail.com
- Contact Number:** 03008787156
- Birth Date:** 08/02/2024

A 'Save Changes' button is located at the bottom of the modal. The background shows the user's profile card with their name, email, contact number, and birth date, along with a 'Logout' button. Below the profile card, there are two car listings: 'Mercedes-Benz C-Class Cabriolet' and 'Subaru Forester'.

Component-16(Edit Advertisement)

In the user profile on clicking on the edit button it will opens up a bootstrap model with a form it will allow the user to edit the posted advertisement



Welcome to PakClassified

PakClassified

User Dashboard

Abdul Mannan
Email: itsmannan56@gmail.com
Contact Number: 03008787156
Birth Date: 2024-08-02
[Edit Info] [Logout]

Edit Advertisement

Name
Mercedes-Benz C-Class Cabriolet

Price
6800000

Description
The Mercedes-Benz C-Class Cabriolet is a luxurious and elegant convertible that offers a perfect blend of

Features
3.0L V6 engine with 385 horsepower, 9-speed automatic transmission, rear-wheel drive, leather-trimmed seats, 12.3-

Starts On
08/25/2024

Ends On
09/25/2024

Category
Hybrid

City Area
Pishin Valley

Type
Select Type

Image
Choose files No file chosen

[Close] [Save Changes]

Subaru Forester
The Subaru Forester is a reliable and capable crossover that offers a perfect blend of