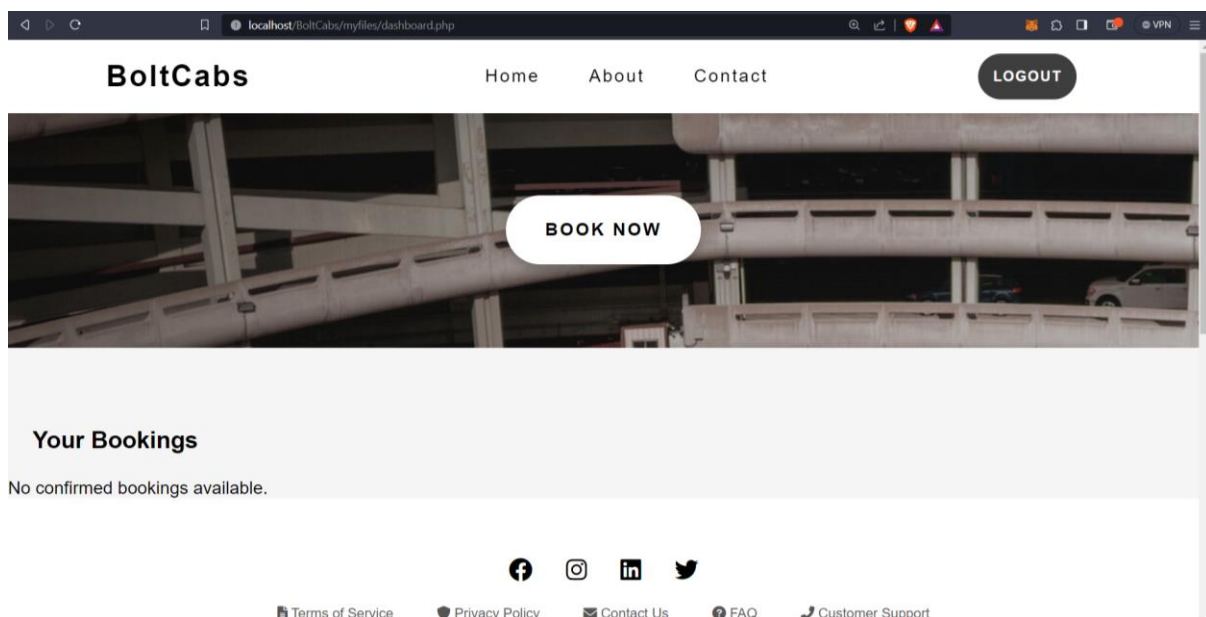


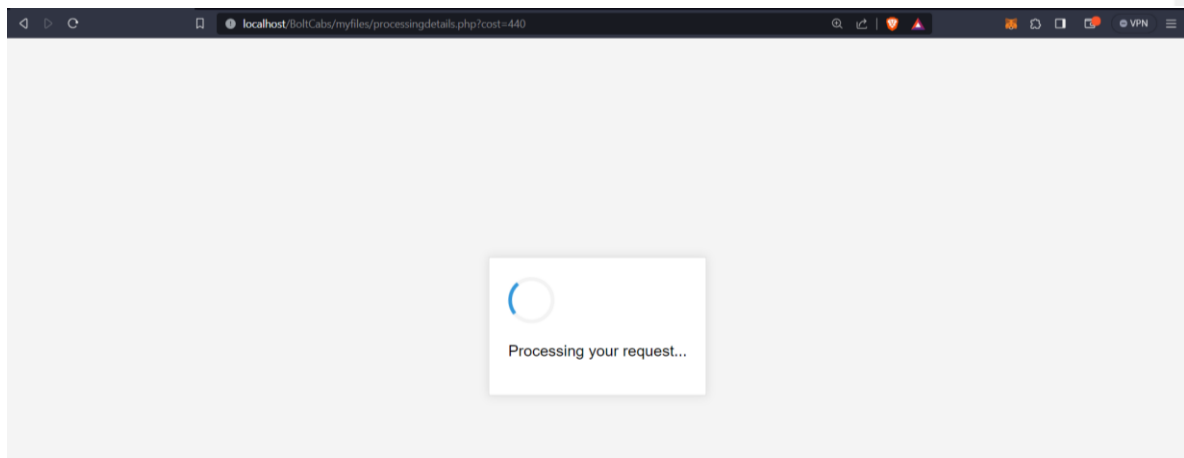
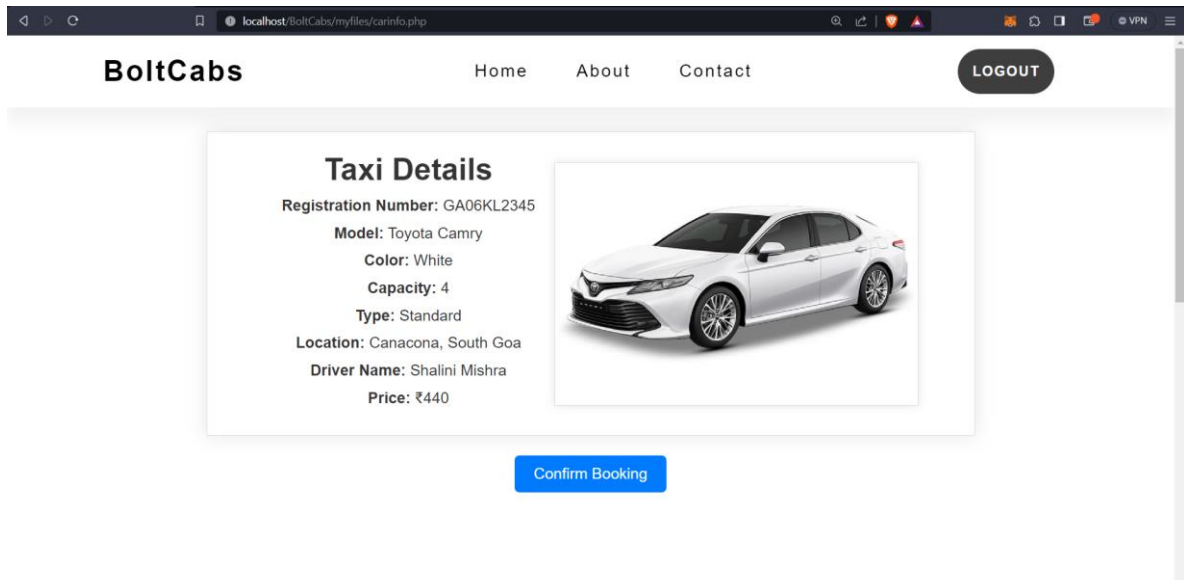
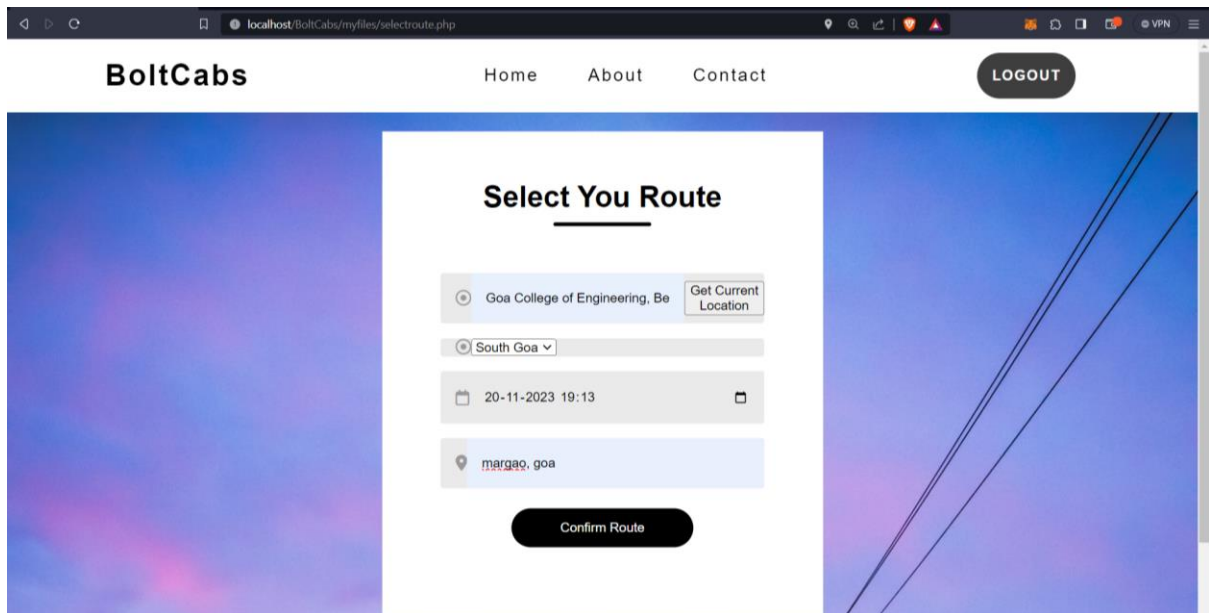
Experiment No: 04

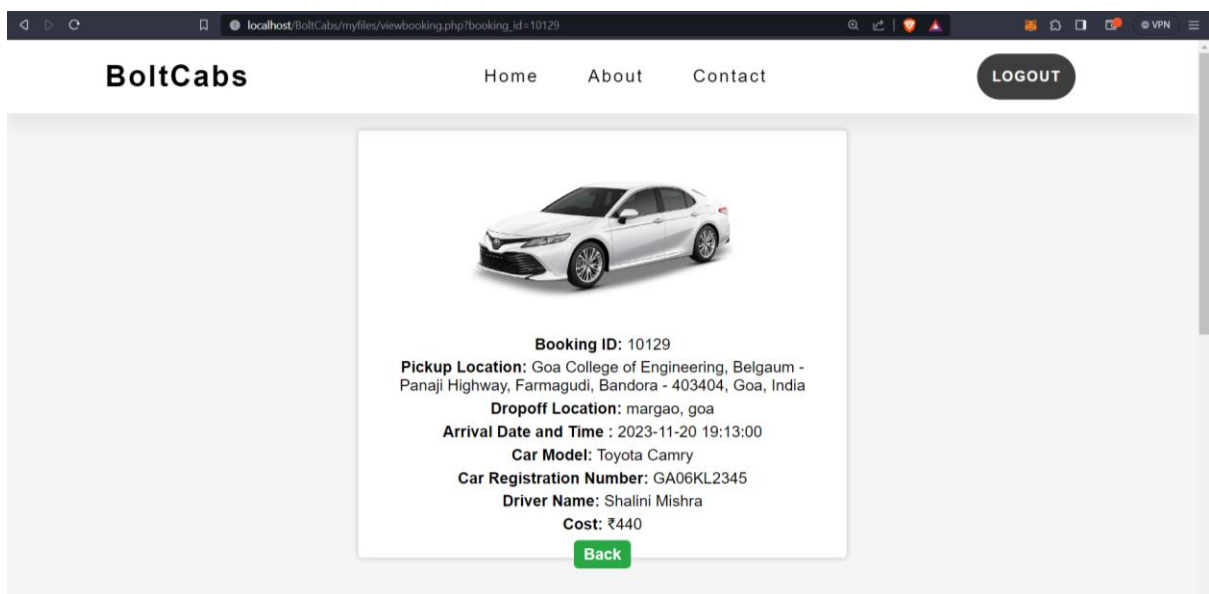
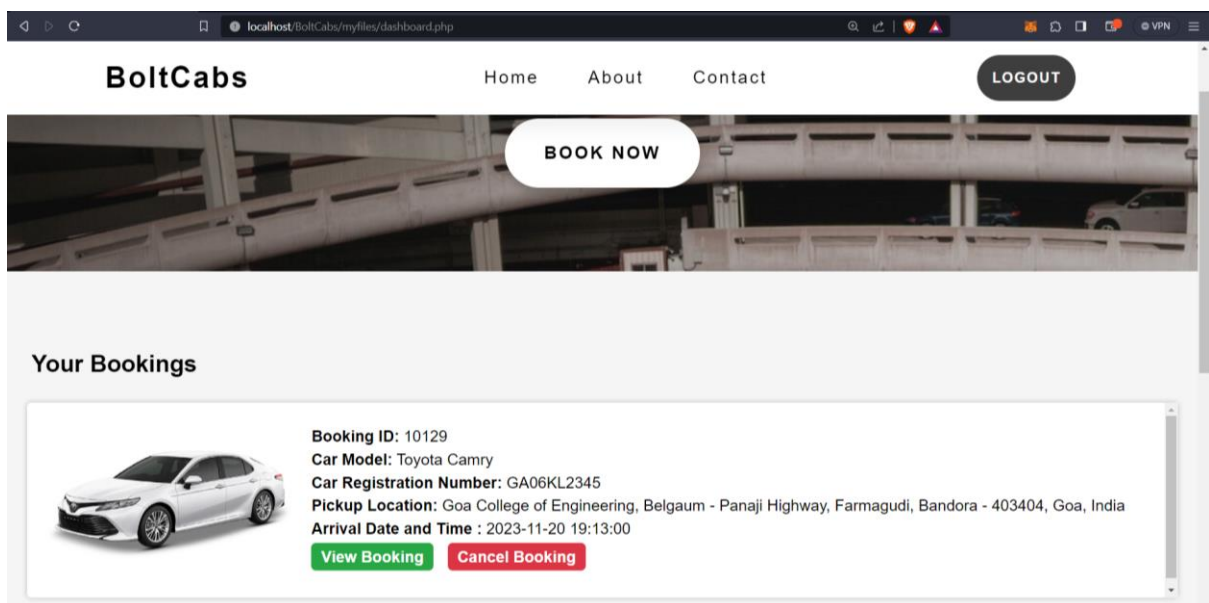
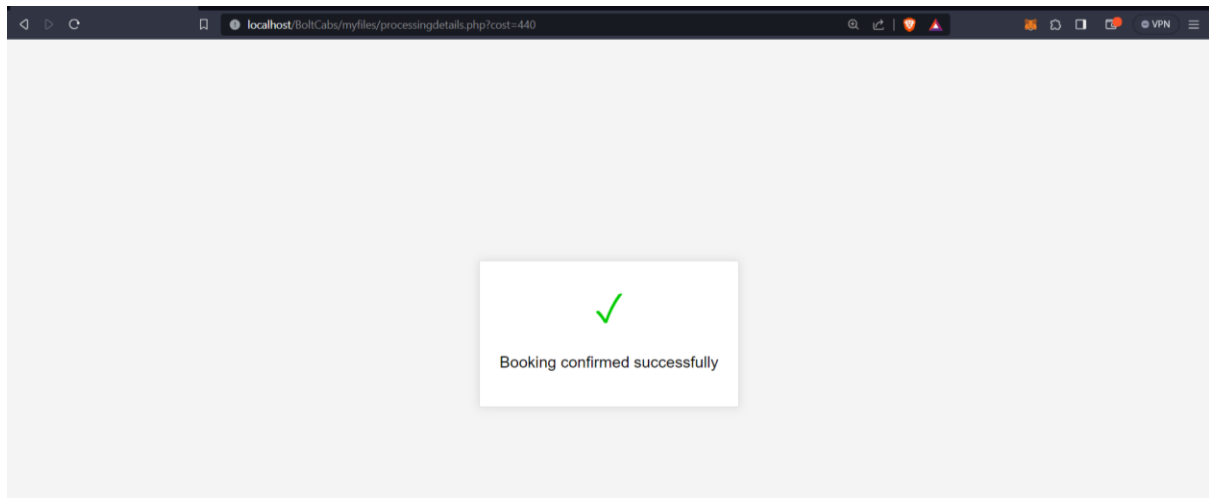
Booking, GIS & Admin Module

Aim: Working of Taxi booking, GIS and Admin Module for Taxi Rental Website

Theory: 1] Taxi Booking Module: This module is basically allow the user to book the taxi whenever they want. After successful authentication the user will be directed to a page where it will show the BOOK NOW button and also the confirm bookings. Once they click that button it will direct them to a page where it will ask the user to enter their pick up and drop of point and also date and time when they want to book. Once the user enters the details it will check if the date entered is valid or not. After this it will enter the GIS module. Once it is completed then it will allow the user to book the taxi which are available. Along with that it will show all the details of the taxi. After clicking the BOOK NOW button it will process the request and confirm the booking. Then a message will be displayed showing your booking is successful. User can view their bookings as well as cancel the bookings. In the database all the taxi details and booking details are stored.







Database: boltcabs > Table: bookings

SQL Search Insert Export Import Privileges Operations Triggers

try took 0.0005 seconds.)

plain SQL [[Create PHP code] [Refresh]

25 Filter rows: Search this table

booking_id	user_email	pickup_location	district	dropoff_location	booking_status	pickup_datetime	created_at	expiration_datetime	car_id	distance	cost
10129	diggajpro7@gmail.com	Goa College of Engineering, Belgaum - Panaji Highw...	South Goa	margao, goa	Confirmed	2023-11-20 19:13:00	2023-11-19 14:46:08	2023-11-20 19:39:53	6	23	440

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	taxi_id	taxi_regno	taxi_model	taxi_color	taxi_capacity	taxi_type	taxi_image	taxi_location	taxi_drivename	base_price
<input type="checkbox"/> Edit Copy Delete	1	GA01AB1234	Mercedes S-Class	Black	6	Premium	img/taxi1.jpg	Calangute, North Goa	Rajesh Kumar	1000.00
<input type="checkbox"/> Edit Copy Delete	2	GA02CD5678	Toyota Corolla	White	4	Standard	img/taxi2.jpg	Panaji, North Goa	Priya Sharma	200.00
<input type="checkbox"/> Edit Copy Delete	3	GA03EF9012	Audi A6	Silver	4	Premium	img/taxi3.jpg	Porvorim, North Goa	Amit Patel	450.00
<input type="checkbox"/> Edit Copy Delete	4	GA04GH3456	Honda Civic	Blue	4	Standard	img/taxi4.jpg	Anjuna, North Goa	Sneha Verma	200.00
<input type="checkbox"/> Edit Copy Delete	5	GA05IJ7890	BMW 3 Series	Black	4	Premium	img/taxi5.jpg	Vagator, North Goa	Vikram Singh	1500.00
<input type="checkbox"/> Edit Copy Delete	6	GA06KL2345	Toyota Camry	White	4	Standard	img/taxi6.jpg	Canacona, South Goa	Shalini Mishra	210.00
<input type="checkbox"/> Edit Copy Delete	7	GA07MN6789	Lexus RX	Silver	4	Premium	img/taxi7.jpg	Margao, South Goa	Amit Kumar	500.00
<input type="checkbox"/> Edit Copy Delete	8	GA08OP1234	Nissan Altima	Red	4	Standard	img/taxi8.jpg	Quepem, South Goa	Kavita Gupta	150.00
<input type="checkbox"/> Edit Copy Delete	9	GA09QR5678	Mercedes E-Class	White	4	Premium	img/taxi9.jpg	Cortalim, South Goa	Sanjay Singh	1000.00
<input type="checkbox"/> Edit Copy Delete	10	GA10ST9012	Honda Accord	White	4	Standard	img/taxi10.jpg	Ponda, South Goa	Priyanka Sharma	200.00

2] GIS and Mapping Integration Module:

This module focuses on the GIS and finding the route from the pick up location and the drop off location. First it will ask user to enter the pick up location. The user can directly get the current location also. Then it will take the date, time and the drop off location. After that with the help of GIS it will find the best route. Then it will automatically calculate the distance between the two location and also calculate the approximate time it will take to reach there.

Select Route

Use your location? localhost/BoltCabs/myfiles/selectroute.php

http://localhost is asking you to

Know your location

Remember my decision until I close this site

Allow Block

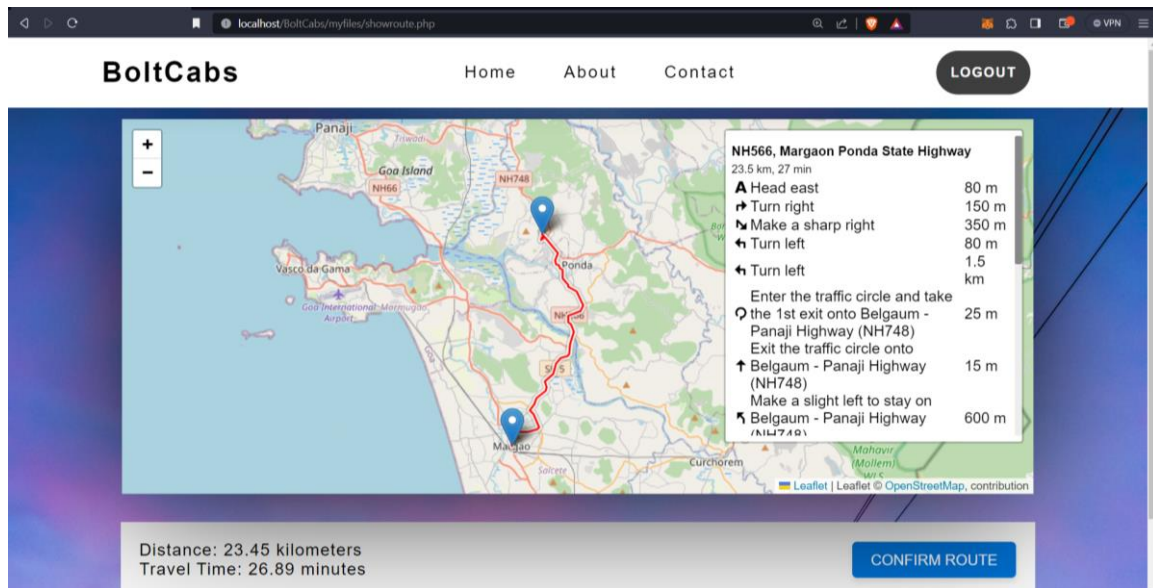
You can change your [site permission](#) at any time. [Learn more](#)

Home About Contact

BoltCab

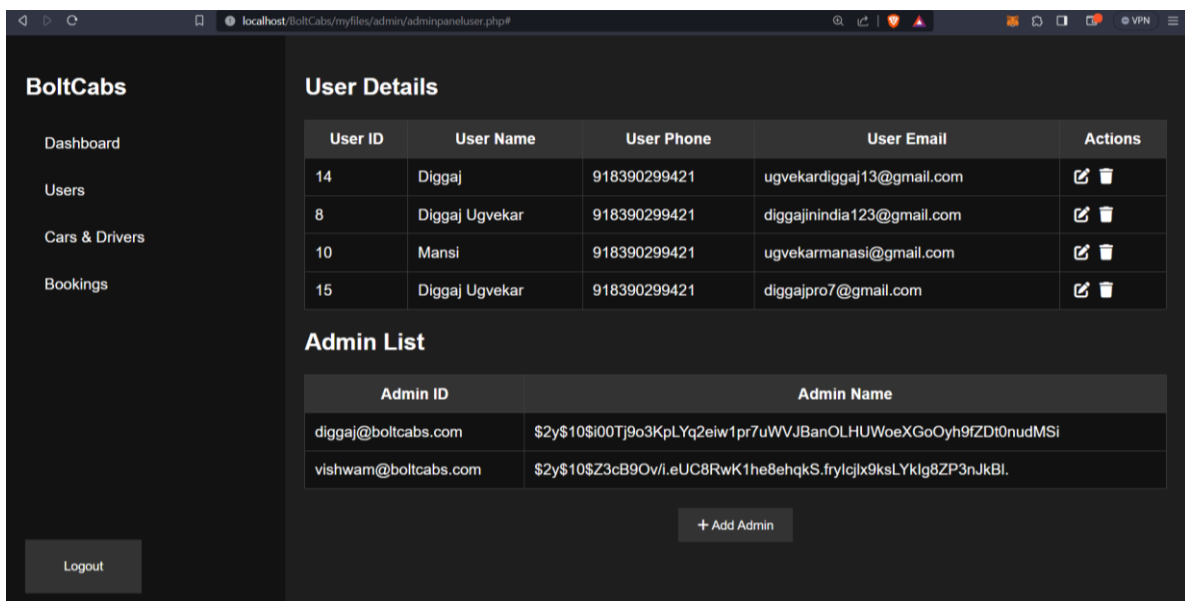
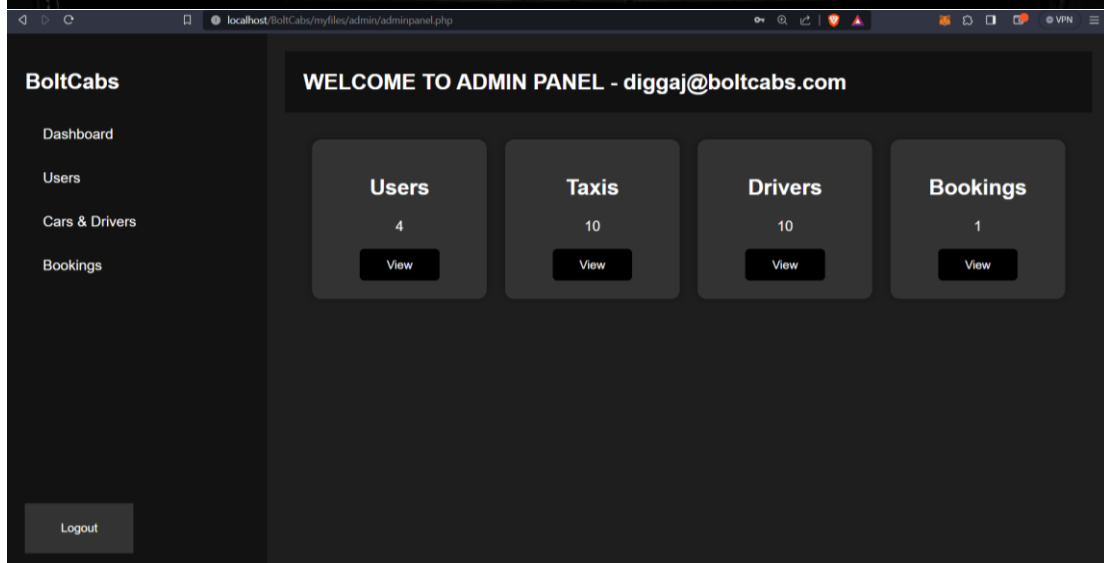
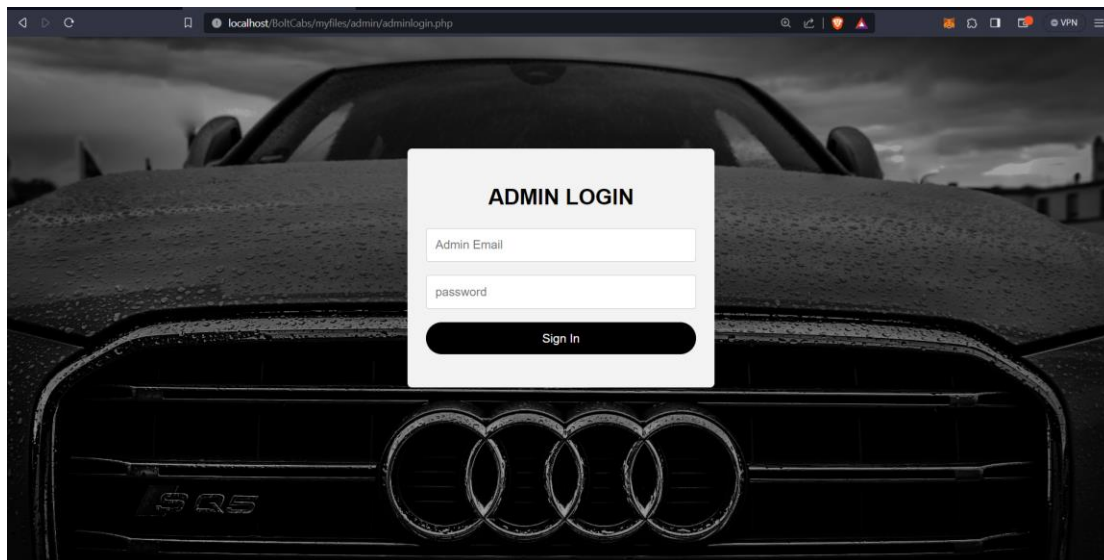
Select Your Route

Pick Up Location Get Current Location



3] Admin Panel Module:

The last module is admin module where only the admin have the direct access to make the changes in the database. First it will ask the admin to signin. Then it will verify the details of Admin. Once the authentication is done than it will display the dashboard where it will show the number of user, taxis, drivers and total bookings. In the user section the Admin can see all the user details as well as can edit or delete the details of user. In the car & driver section it will show all the taxi details along with the driver assign to it. The admin can edit, delete as well as add new taxi to the database. The next section that is booking section. The Admin can view the details of booking as well as edit and delete the booking details. Then the admin can logout for there. All the changes made here will get reflected back in the database.



BoltCabs

Dashboard
















Users

Cars & Drivers

Bookings

Logout

Taxi details

Taxi Id	taxi Regno	Taxi Model	Taxi color	Taxi Capacity	Taxi Type	Taxi Image	Taxi Location	Taxi driver Name	Taxi Base Price	Actions
1	GA01AB1234	Mercedes S-Class	Black	6	Premium		Calangute, North Goa	Rajesh Kumar	1000.00	 
2	GA02CD5678	Toyota Corolla	White	4	Standard		Panaji, North Goa	Priya Sharma	200.00	 
3	GA03EF9012	Audi A6	Silver	4	Premium		Porvorim, North Goa	Amit Patel	450.00	 
4	GA04GH3456	Honda Civic	Blue	4	Standard		Anjuna, North Goa	Sneha Verma	200.00	 
5	GA05IJ7890	BMW 3 Series	Black	4	Premium		Vagator, North Goa	Vikram Singh	1500.00	 

BoltCabs

Dashboard

Users

Cars & Drivers

Bookings

Logout

GA01AB1234

Mercedes S-Class

Black

6

Premium

img/taxi1.jpg

Calangute, North Goa

Rajesh Kumar

1000.00

Update

BoltCabs

Dashboard



Users

Cars & Drivers

Bookings

Logout

Bookings List

Booking Id	User Email	Pickup Location	District	Dropoff Location	Booking Status	Pickup date & time	Created at	Expiration Date Time	car Id	Distance	Cost	Actions
10129	diggajpro7@gmail.com	Goa College of Engineering, Belgaum - Panaji Highway, Farmagudi, Bandora - 403404, Goa, India	South Goa	margao, goa	Confirmed	2023-11-20 19:13:00	2023-11-19 14:46:08	2023-11-20 19:39:53	6	23	440	 

phpMyAdmin

Current server: MySQL

Recent Favorites

- New
- boltcabs
 - New
 - admin_login
 - bookings
 - otp
 - registration
 - taxis
- information schema

Server: MySQL:3306 » Database: boltcabs » Table: admin_login

Browse Structure SQL Search Insert Export Import Privileges

Showing rows 0 - 1 (2 total. Query took 0.0005 seconds.)

SELECT * FROM `admin_login`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	admin_name	admin_password
<input type="checkbox"/> Edit Copy Delete	diggaj@boltcabs.com	\$2y\$10\$i00Tj9o3KpLYq2eiw1pr7uWVJBanOLHUWoeXGoOyh9f...
<input type="checkbox"/> Edit Copy Delete	vishwam@boltcabs.com	\$2y\$10\$Z3cB9Ov/i.eUC8RwK1he8ehqkS.frylcjix9ksLYklg...