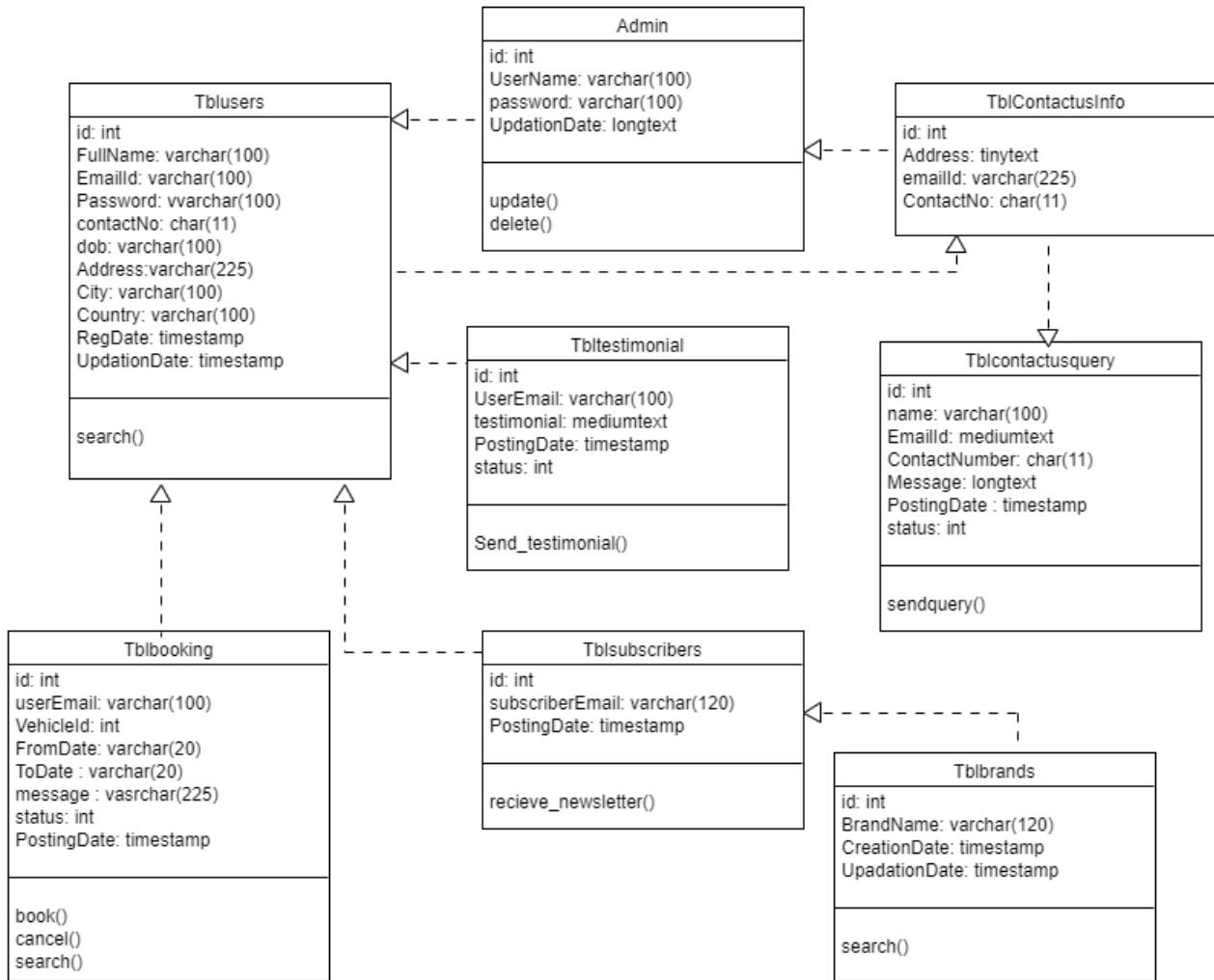


SE Lab Record

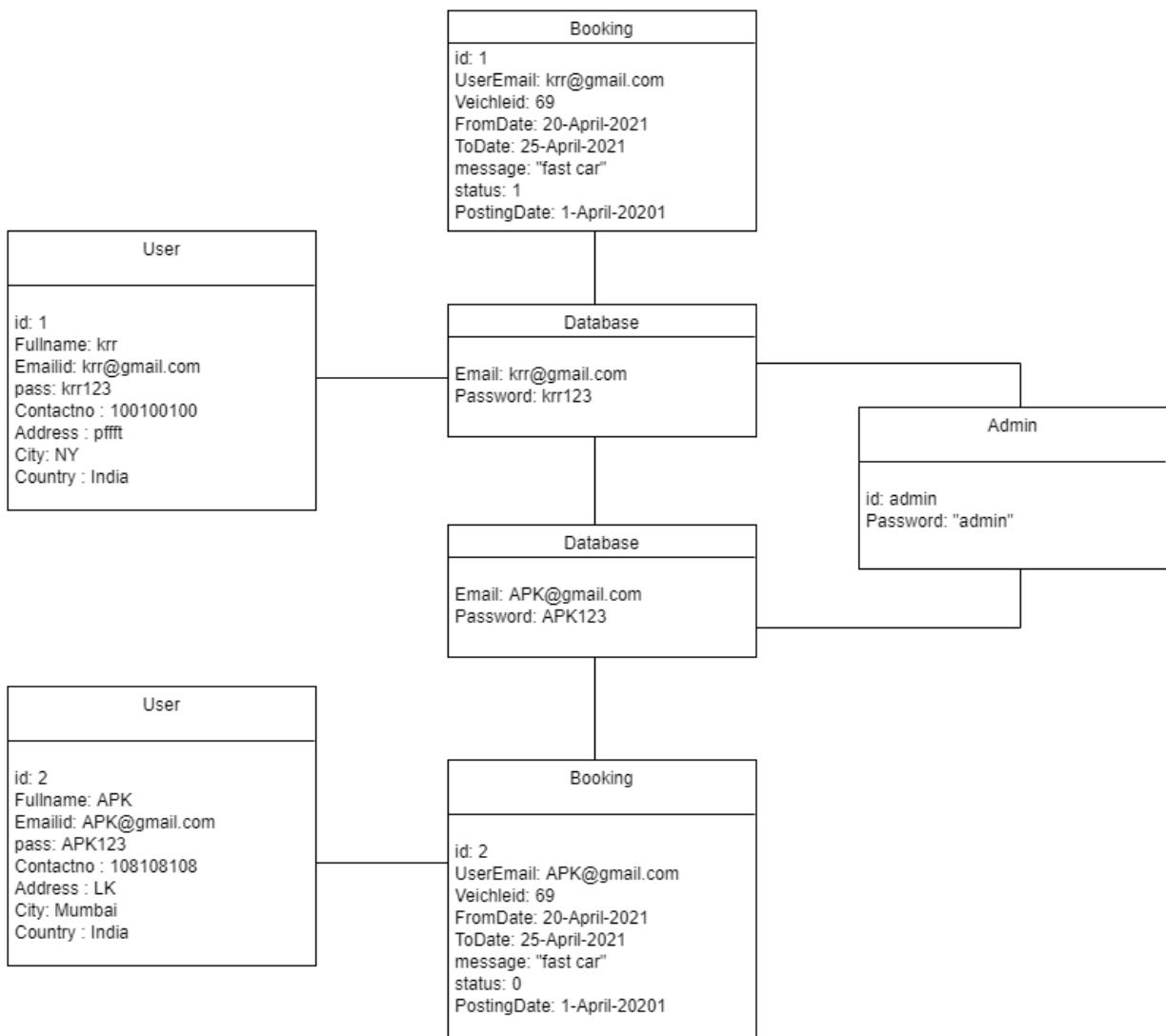
Kongani Sumanth
AP18110010413
CSE - G

Structural View Diagrams

Class Diagram:

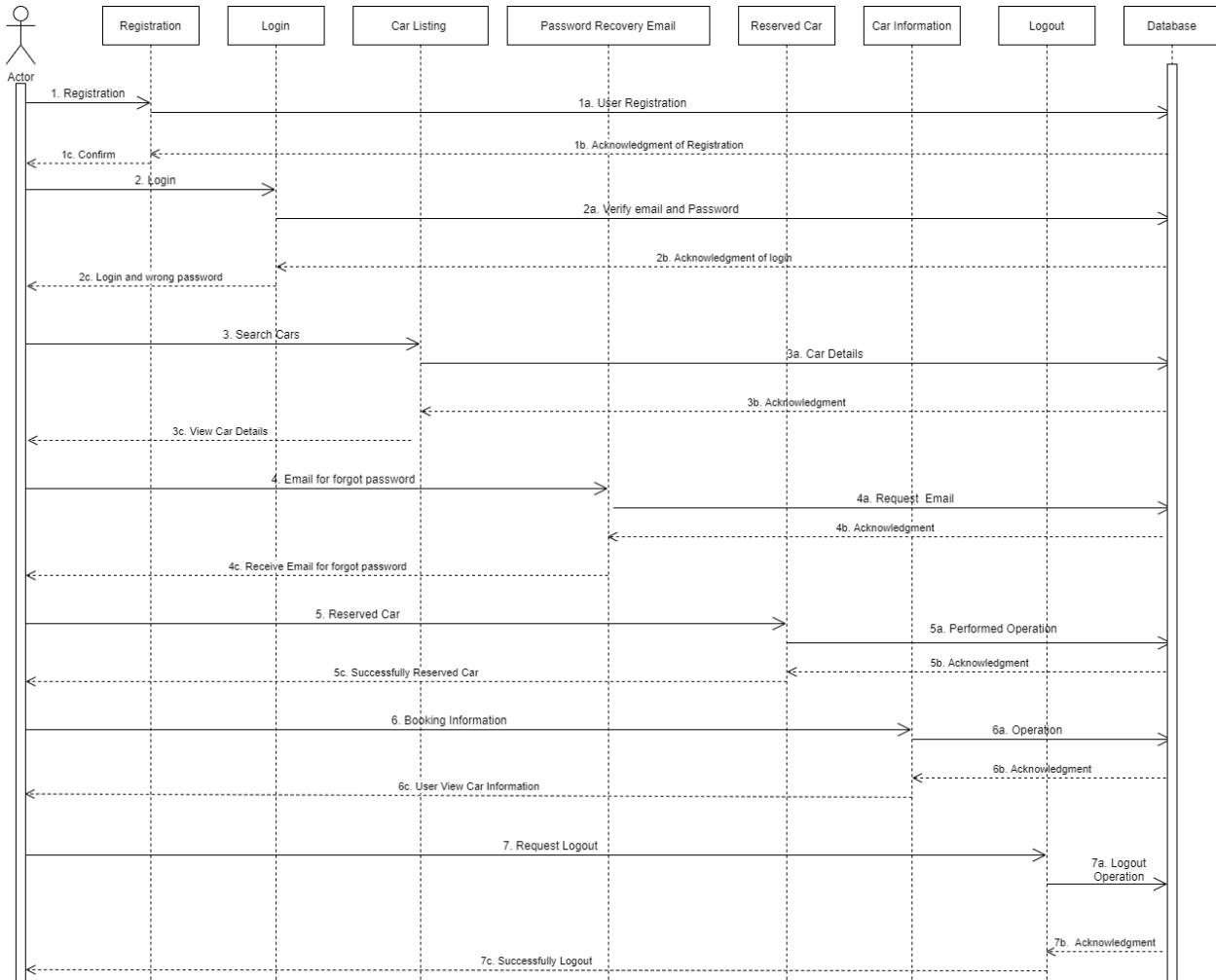


Object Diagram:

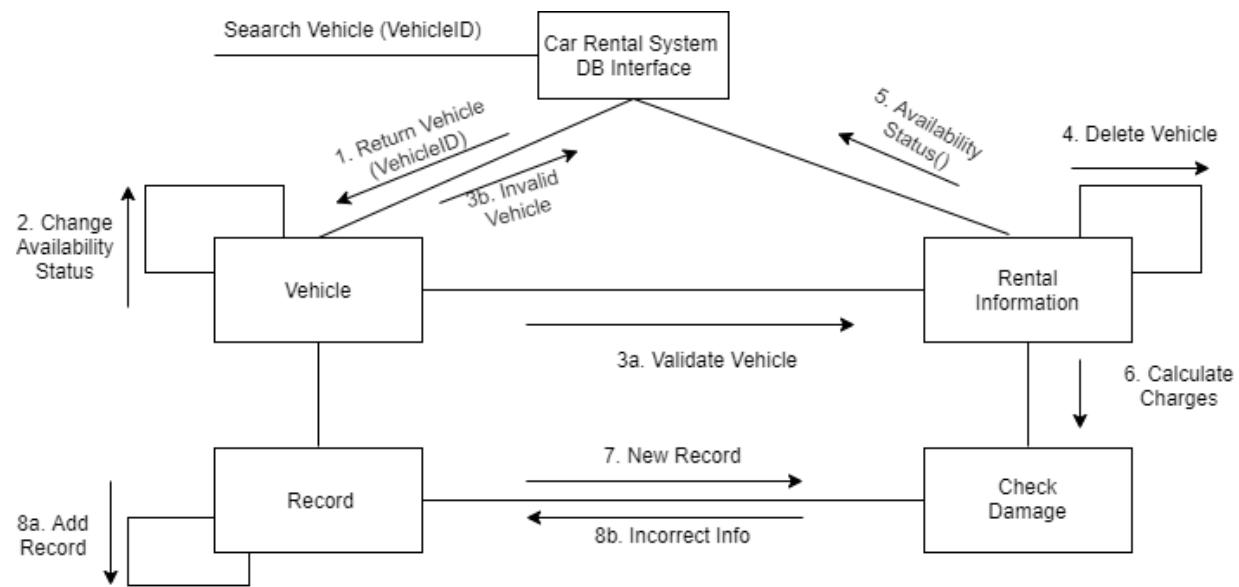


Behavioral View Diagram

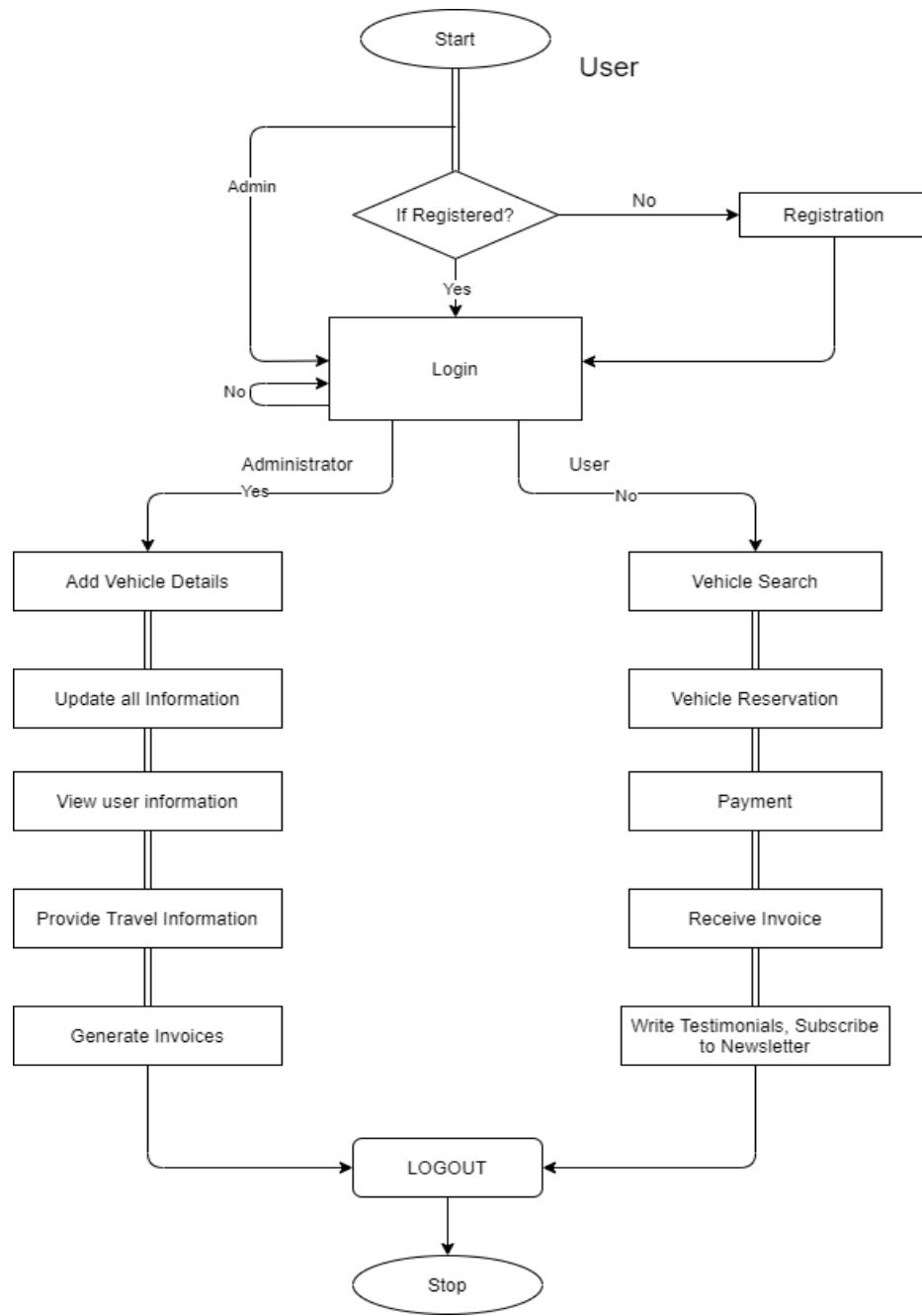
Sequence Diagram:



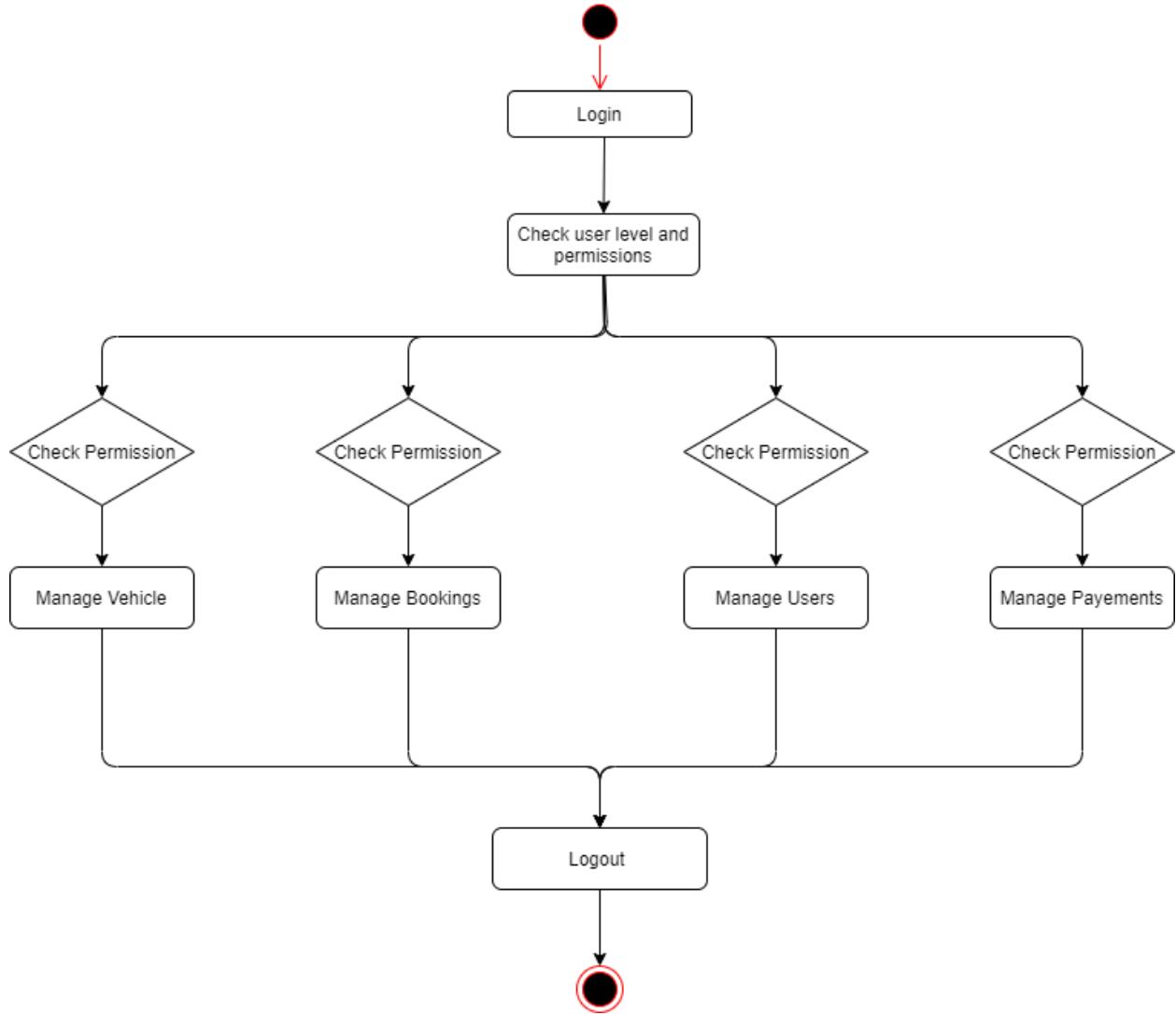
Collaboration Diagram:



State-Chart Diagram:

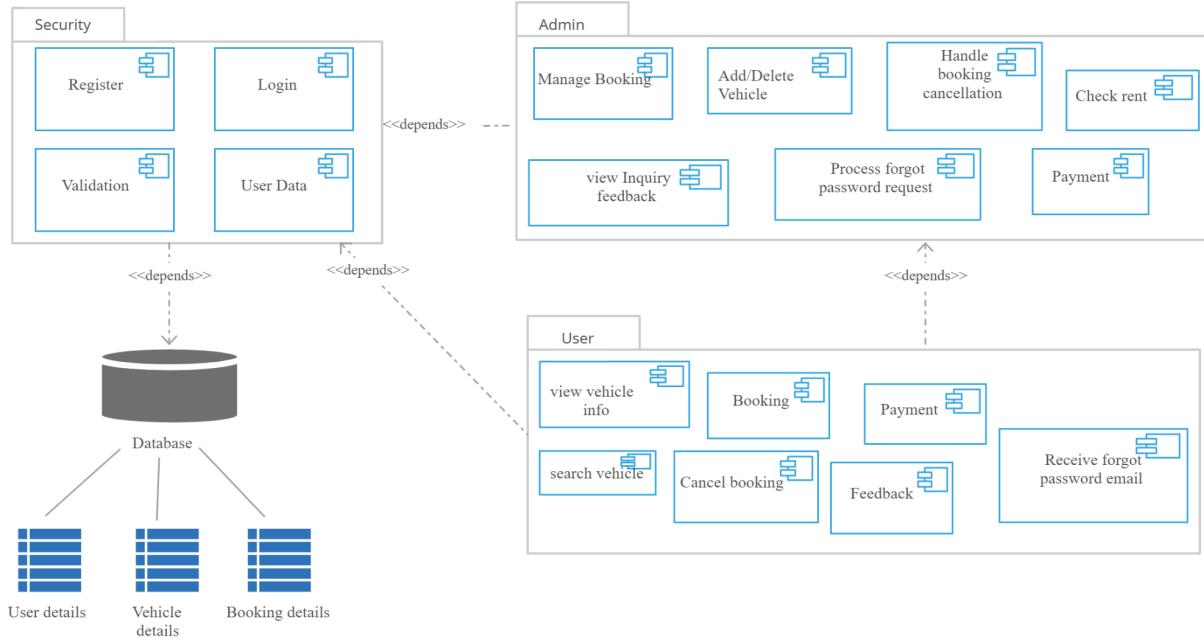


Activity Diagram:



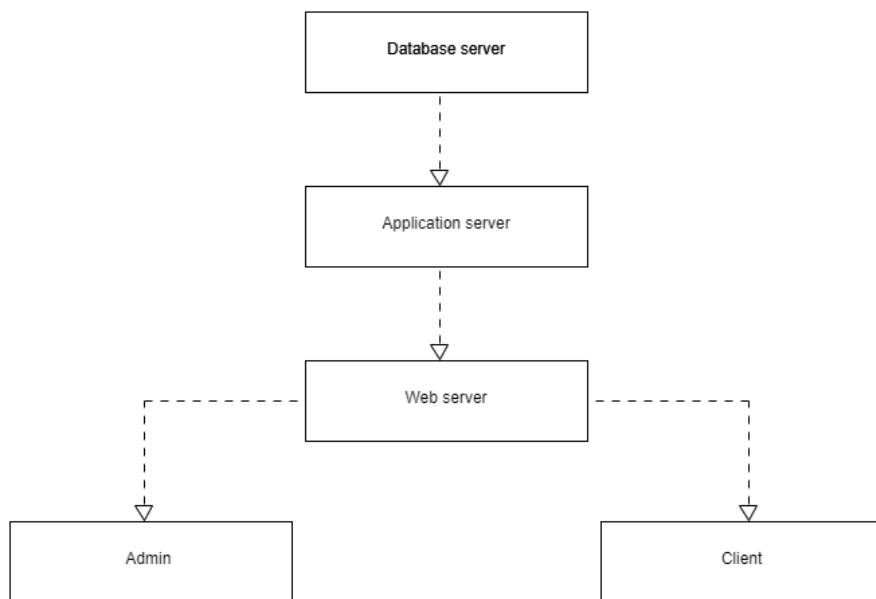
Implementation View Diagram

Component Diagram:



Environmental View Diagram

Deployment Diagram:



Unit and Integration Testing

Registration:

Sign Up ×

Chipp

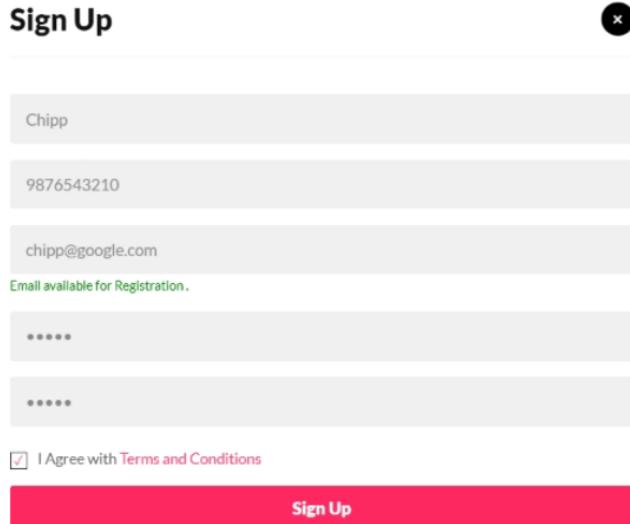
9876543210

chipp@google.com

Email available for Registration.

I Agree with [Terms and Conditions](#)

Sign Up



Already got an account? [Login Here](#)

The sign-up page requires the user to furnish the details mentioned above.

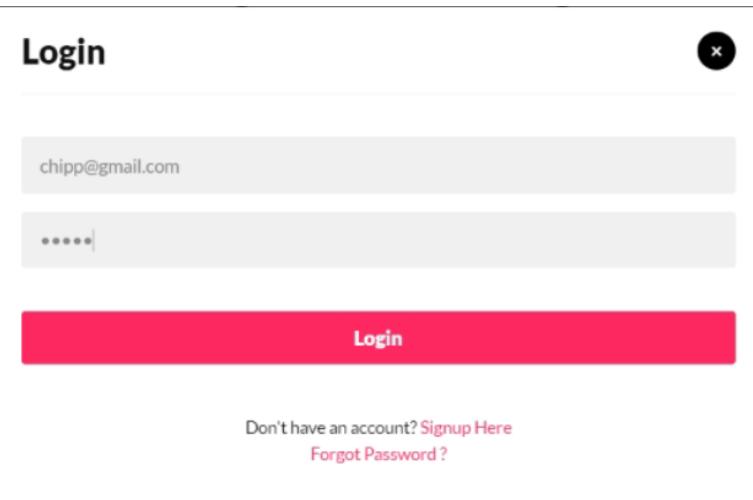
Login:

Login ×

chipp@gmail.com

Login

Don't have an account? [Signup Here](#)
[Forgot Password?](#)



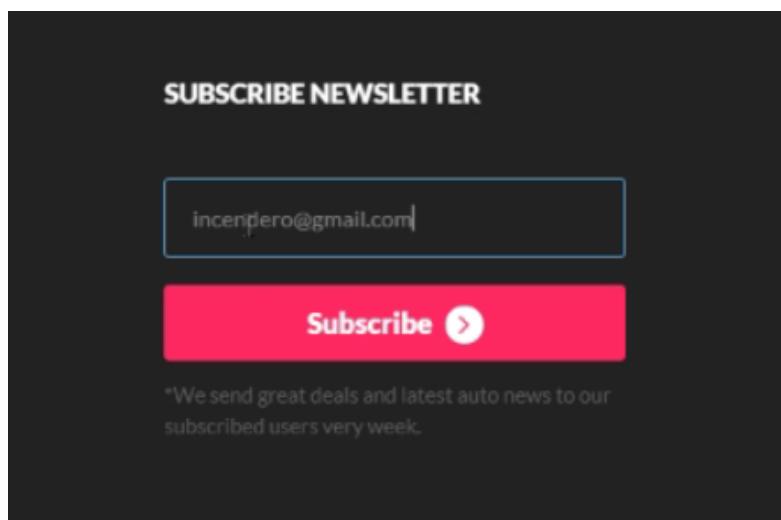
Upon successful registration, the user can log in using his credentials.

Password Recovery:

The screenshot shows a mobile-style password recovery interface. At the top, the title "Password Recovery" is centered above a close button (an "X"). Below the title are four input fields: the first contains "chipp@gmail.com", the second contains "9876543210", the third contains "*****", and the fourth contains "*****". A large red button at the bottom labeled "Reset My Password" is prominent. Below this button, a note in smaller text reads: "For security reasons we don't store your password. Your password will be reset and a new one will be send." At the very bottom, there is a link "« Back to Login".

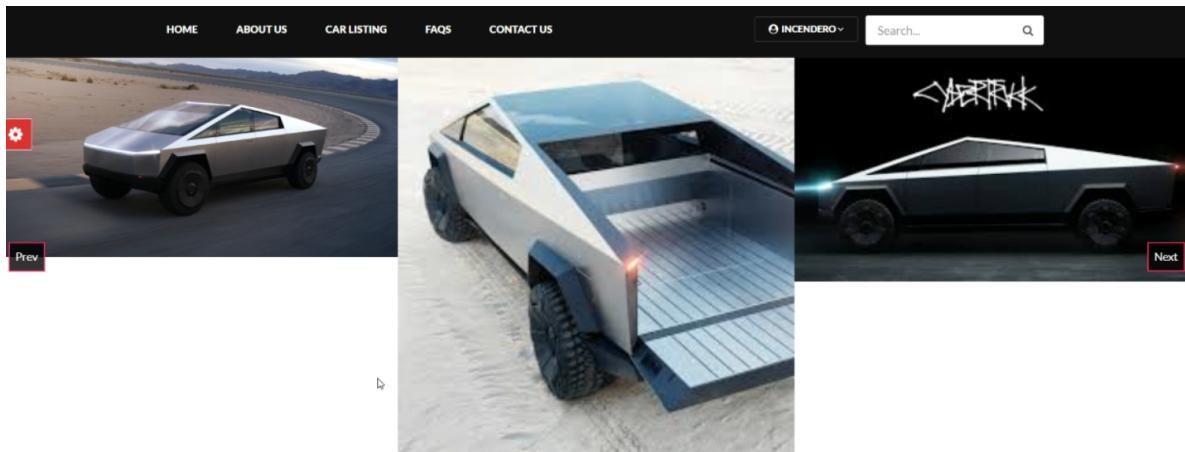
In case the user forgets his password, he can easily recover it by furnishing the details above.

Subscribe:



The user can subscribe to a weekly newsletter containing the latest news and updates.

Vehicle Details:



Tesla , CyberTruck

\$49

Per Day

The user can view the details of a vehicle before proceeding with his booking as shown above and below.

Morris Garages , MG ZS EV

\$50

Per Day



Share: [Facebook](#) [Twitter](#) [LinkedIn](#) [Google+](#)

Vehicle Overview

Accessories

The price of MG ZS EV starts at Rs. 20.99 Lakh and goes upto Rs. 24.18 Lakh. MG ZS EV is offered in 2 variants - the base model of ZS EV is Excite and the top variant MG ZS EV Exclusive which comes at a price tag of Rs. 24.18 Lakh.

Book Now

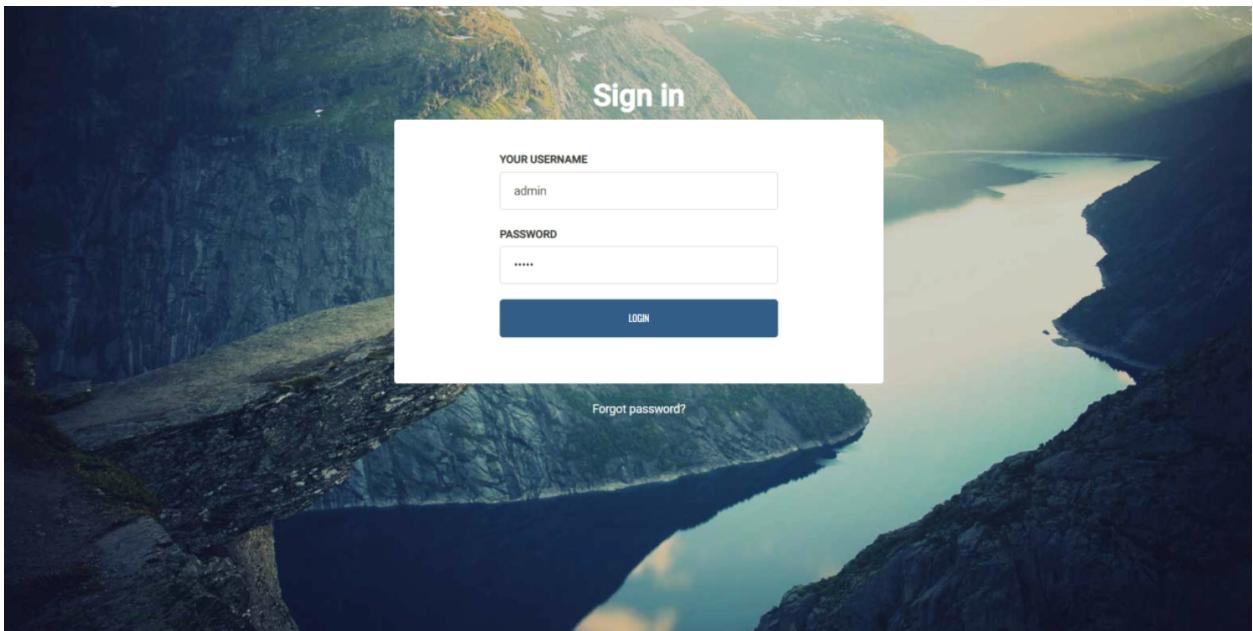
25/05/21

28/05/21

reserve this vehicle

LOGIN FOR BOOK

Administrator Login:



The admin can log in to access the admin dashboard.

Administrator Dashboard:

A screenshot of the administrator dashboard. At the top, there is a dark header bar with the text "Car Rental Portal | Admin Panel" on the left and an "Account" dropdown on the right. The main area is titled "Dashboard". On the left side, there is a vertical sidebar menu with the following items: "Dashboard", "Brands", "Vehicles", "Manage Booking", "Manage Testimonials", "Manage Contact Query", "Reg Users", "Manage Pages", "Update Contact Info", and "Manage Subscribers". The main content area displays several performance metrics in colored boxes: a dark blue box for "REG USERS" (8), a light green box for "LISTED VEHICLES" (7), a light blue box for "TOTAL BOOKINGS" (6), an orange box for "LISTED BRANDS" (8), a dark blue box for "SUBSCRIBERS" (1), a light green box for "QUERIES" (1), and a light blue box for "TESTIMONIALS" (4). Each metric box has a "FULL DETAIL" link at the bottom.

The administrator can view and manage the entire website by navigating easily through the dashboard.

Manage users:

The screenshot shows the 'Registered Users' page in the Admin Panel. The left sidebar has a 'MAIN' category with various options like Dashboard, Brands, Vehicles, etc. The main content area is titled 'Registered Users' and contains a table with the following data:

#	Name	Email	Contact no	DOB	Address	City	Country	Reg Date
1	Anuj Kumar	demo@gmail.com	2147483647					2017-06-18 01:29:27
2	AK	anuj@gmail.com	8285703354					2017-06-18 01:30:49
3	Anuj Kumar	webhostingamigo@gmail.com	09999857868	03/02/1990	New Delhi	New Delhi	New Delhi	2017-06-18 01:31:43
4	Anuj Kumar	test@gmail.com	9999857868		New Delhi	Delhi	Delhi	2017-06-18 01:33:36
5	test	test1@gmail.com	9015501898					2017-06-29 23:49:08
6	php	php@gmail.com	9015501898					2017-07-05 16:36:55
7	Incendero	incendero@gmail.com	9461626464					2021-03-20 14:37:42
8	Chipp	chipp@google.com	9876543210					2021-04-26 22:27:58

Showing 1 to 8 of 8 entries

The administrator can view and manage his users on this page.

Manage vehicles:

The screenshot shows the 'Manage Vehicles' page in the Admin Panel. The left sidebar has a 'MAIN' category with various options like Dashboard, Brands, Vehicles, etc. The main content area is titled 'Manage Vehicles' and contains a table with the following data:

#	Vehicle Title	Brand	Price Per day	Fuel Type	Model Year	Action
1	ytb rvtr	BMW	345345	Petrol	3453	<input checked="" type="checkbox"/> <input type="button" value="x"/>
2	Test Demoy	BMW	859	CNG	2015	<input checked="" type="checkbox"/> <input type="button" value="x"/>
3	Lorem ipsum	Nissan	563	CNG	2012	<input checked="" type="checkbox"/> <input type="button" value="x"/>
4	Lorem ipsum	Maruti	5636	CNG	2012	<input checked="" type="checkbox"/> <input type="button" value="x"/>
5	ytb rvtr	Toyota	345345	Petrol	3453	<input checked="" type="checkbox"/> <input type="button" value="x"/>
6	Waganor Taxi	Taxi	10	Petrol	2017	<input checked="" type="checkbox"/> <input type="button" value="x"/>
#	Vehicle Title	Brand	Price Per day	Fuel Type	Model Year	Action

Showing 1 to 7 of 7 entries

The administrator can view and manage all the vehicles' information on this page.

Manage bookings:

The screenshot shows the 'Manage Bookings' section of the admin panel. On the left is a dark sidebar with navigation links like Dashboard, Brands, Vehicles, Manage Booking, etc. The main area has a title 'Manage Bookings' and a table titled 'BOOKINGS INFO'. The table columns are #, Name, Vehicle, From Date, To Date, Message, Status, Posting date, and Action. There are 6 entries listed:

#	Name	Vehicle	From Date	To Date	Message	Status	Posting date	Action
1	Anuj Kumar	BMW , Test Demo	22/06/2017	25/06/2017	... (lorem ipsum)	Confirmed	2017-06-20 01:45:43	Confirm / Cancel
2	Anuj Kumar	Nissan , Lorem ipsum	30/06/2017	02/07/2017	... (lorem ipsum)	Cancelled	2017-06-27 01:45:43	Confirm / Cancel
3	Anuj Kumar	Maruti , Lorem ipsum	02/07/2017	07/07/2017	... (lorem ipsum)	Not Confirmed yet	2017-06-27 02:40:06	Confirm / Cancel
4	test	BMW , ytb rvtr	11/07/2017	12/07/2018	ddddd	Not Confirmed yet	2017-06-29 23:50:45	Confirm / Cancel
5	php	Taxi , Waganor Taxi	11/07/2017	12/07/2017	i want to hire this taxi for few hours	Confirmed	2017-07-05 16:39:18	Confirm / Cancel
6	Incendero	BMW , ytb rvtr	22/55/6661	51/56/6662	wrwefw	Not Confirmed	2021-03-23	Confirm / Cancel

The administrator can view and manage all the information pertaining to all bookings on this page.

Manage subscribers:

The screenshot shows the 'Manage Subscribers' section of the admin panel. On the left is a dark sidebar with navigation links like Dashboard, Brands, Vehicles, Manage Booking, etc. The main area has a title 'Manage Subscribers' and a table titled 'SUBSCRIBERS DETAILS'. The table columns are #, Email Id, and Subscription Date. There is 1 entry listed:

#	Email Id	Subscription Date	Action
1	anuj.ipu1@gmail.com	2017-06-22 22:05:32	X

Showing 1 to 1 of 1 entries

The administrator can view and manage his newsletter subscribers on this page.

Manage queries:

The screenshot shows the 'Car Rental Portal | Admin Panel' interface. The left sidebar has a 'MAIN' category with links: Dashboard, Brands, Vehicles, Manage Booking, Manage Testimonials, Manage Contactus Query, Reg Users, Manage Pages, Update Contact Info, and Manage Subscribers. The main content area is titled 'Manage Contact Us Queries' and contains a table with columns: #, Name, Email, Contact No, and Message. One entry is listed: Anuj Kumar (webhostingamigo@gmail.com) with Contact No 2147483647. The message is a placeholder text about Lorem Ipsum. Below the table is a summary row with columns: #, Name, Email, Contact No, and Message. At the bottom, it says 'Showing 1 to 1 of 1 entries' and has navigation buttons for PREVIOUS, 1, and NEXT.

#	Name	Email	Contact No	Message	Posting date	Action
1	Anuj Kumar	webhostingamigo@gmail.com	2147483647	Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum	2017-06-18 15:33:07	Read

The administrator can view and manage queries on this page.

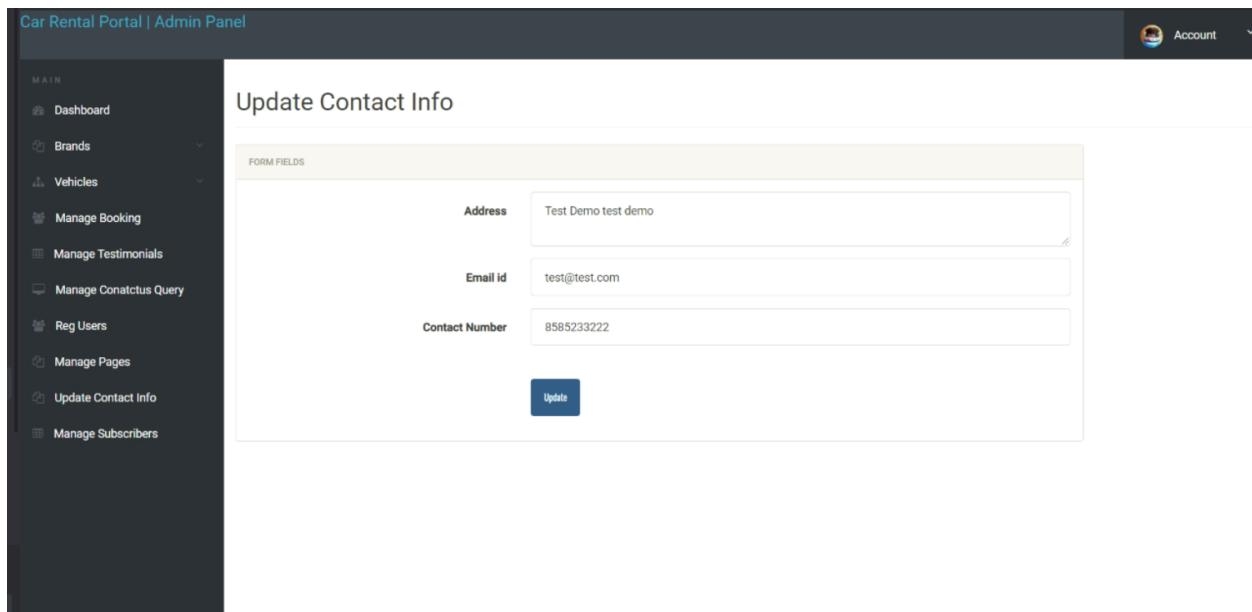
Manage testimonials:

The screenshot shows the 'Car Rental Portal | Admin Panel' interface. The left sidebar has a 'MAIN' category with links: Dashboard, Brands, Vehicles, Manage Booking, Manage Testimonials, Manage Contactus Query, Reg Users, Manage Pages, Update Contact Info, and Manage Subscribers. The main content area is titled 'Manage Testimonials' and contains a table with columns: #, Name, Email, and Testimonials. Four entries are listed: Anuj Kumar (test@gmail.com) with Test Test; Anuj Kumar (test@gmail.com) with a long placeholder text; php (php@gmail.com) with Wow its Great; and Incendero (incendero@gmail.com) with It's amazing zing zing. Below the table is a summary row with columns: #, Name, Email, and Testimonials. At the bottom, it says 'Showing 1 to 4 of 4 entries' and has navigation buttons for PREVIOUS, 1, and NEXT.

#	Name	Email	Testimonials	Posting date	Action
1	Anuj Kumar	test@gmail.com	Test Test	2017-06-18 13:14:31	Active
2	Anuj Kumar	test@gmail.com	Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Nam nibh. Nunc varius facilis	2017-06-18 13:16:05	Active
3	php	php@gmail.com	Wow its Great	2017-07-05 16:38:26	Active
4	Incendero	incendero@gmail.com	It's amazing zing zing	2021-03-23 19:08:38	Active

The administrator can view and manage testimonials on this page.

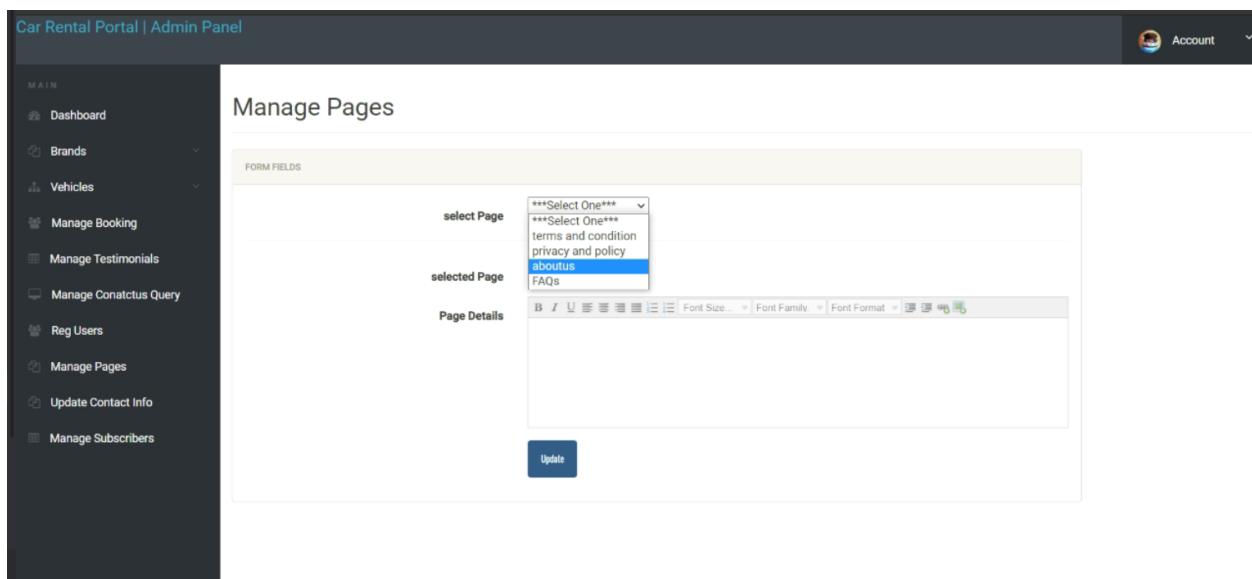
Update contact information:



The screenshot shows the 'Car Rental Portal | Admin Panel'. On the left, a dark sidebar menu lists various administrative functions under 'MAIN'. The 'Update Contact Info' option is selected. The main content area is titled 'Update Contact Info' and contains a 'FORM FIELDS' section. It includes three input fields: 'Address' (value: 'Test Demo test demo'), 'Email Id' (value: 'test@test.com'), and 'Contact Number' (value: '8585233222'). A blue 'Update' button is at the bottom right of the form.

The administrator can also update the contact information of the website.

Manage pages:



The screenshot shows the 'Car Rental Portal | Admin Panel'. The sidebar menu is identical to the previous screenshot. The 'Manage Pages' option is selected. The main content area is titled 'Manage Pages' and contains a 'FORM FIELDS' section. It features a dropdown menu labeled 'select Page' with options like '***Select One***', 'terms and condition', 'privacy and policy', 'aboutus', and 'FAQs'. The 'aboutus' option is currently selected. Below the dropdown is a rich text editor toolbar and a 'Page Details' area. A blue 'Update' button is at the bottom right.

The administrator can view and manage all the pages on the website on this page.

Create brand:

The screenshot shows the 'Car Rental Portal | Admin Panel'. On the left is a dark sidebar with a 'MAIN' heading and various menu items: Dashboard, Brands (selected), Vehicles, Manage Booking, Manage Testimonials, Manage Contact Query, Reg Users, Manage Pages, Update Contact Info, and Manage Subscribers. The main content area has a title 'Create Brand' and a 'FORM FIELDS' section. It contains a 'Brand Name' input field with 'Morris Garages' typed in and a 'Submit' button below it.

The administrator can add new car brands to the vehicle inventory on this page.

Post a Vehicle:

The screenshot shows the 'Car Rental Portal | Admin Panel'. The sidebar is identical to the previous screenshot. The main content area has a title 'Post A Vehicle' and a 'BASIC INFO' section. It includes fields for 'Vehicle Title*' (MG ZS EV), 'Select Brand*' (Morris Garages dropdown), 'Vehical Overview*' (a text area with placeholder text about MG ZS EV prices), 'Price Per Day(in USD)*' (50), 'Select Fuel Type*' (DNG dropdown), 'Model Year*' (2021), and 'Seating Capacity*' (5). Below this is an 'Upload Images' section with five input fields labeled 'Image 1*', 'Image 2*', 'Image 3*', 'Image 4*', and 'Image 5*'. Each input field has a 'Choose File' button and a file name like '1.jfif' or '5.jfif'.

The administrator can post details about a new vehicle by providing all the details above.