



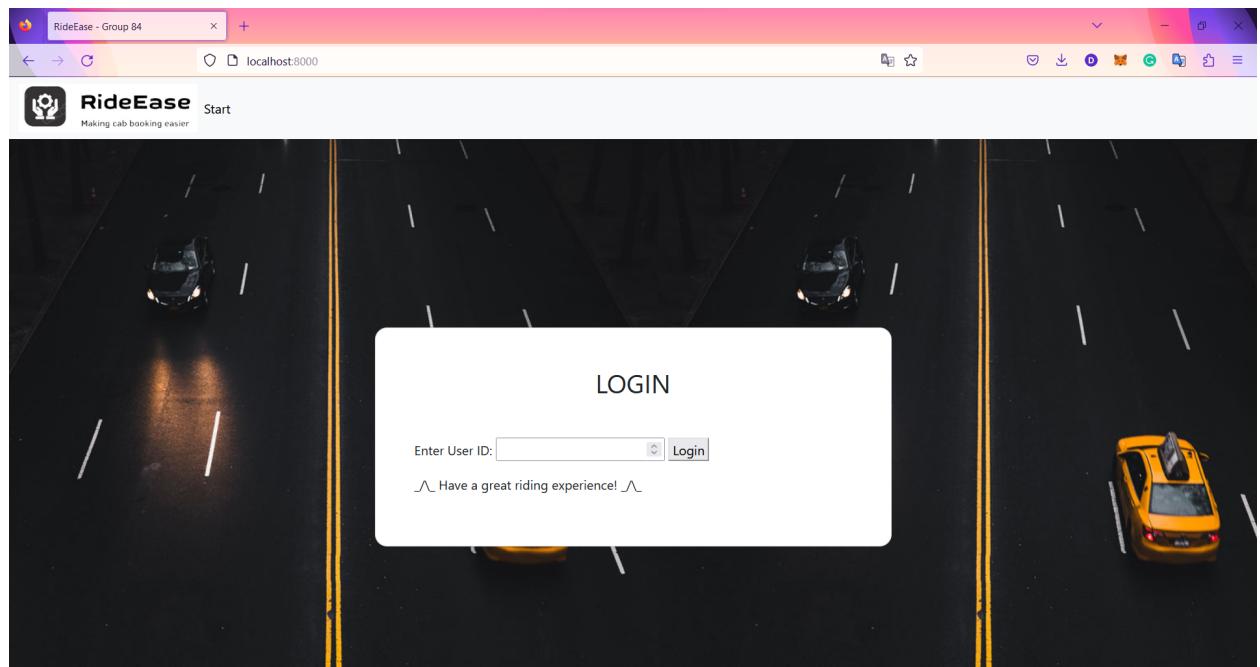
RideEase

Making cab booking easier

USER GUIDE

PART 1: If the user is a rider

1. On running the server(py manage.py runserver), here is what opens as the first page:



To make it simple, for now we are just letting the user login through their User ID.

2. Here is how the rider's homepage looks like:

The screenshot shows a web browser window for 'RideEase - Group 84' at 'localhost:8000/homepage/13/'. The page title is 'Welcome to RideEase!'. Below it, a section titled 'Book A Ride:' contains input fields for 'Pickup Location' (a dropdown menu), 'Drop Location' (another dropdown menu), 'Distance' (a dropdown menu), 'Ride Type' (a dropdown menu set to 'Car'), and a 'Book Ride' button. Below these fields is a map of a city area with several blue location markers and green route lines. At the bottom of the page are three buttons: 'View Your Bookings' (with a 'VIEW' button), 'View Your Details' (with a 'VIEW' button), and a 'Go Back' button.

The user can view their details, their previous bookings and book a ride on the homepage. In order to book a ride, the user has to provide a simple input where they enter their pickup location, their dropoff location, the distance and the ride type (car, auto or bus).

3. Here is the user details page:

The screenshot shows a web browser window for 'RideEase - Group 84' at 'localhost:8000/useer-details/13/'. The page title is 'User Details'. It displays the following user information: User ID: 13, First Name: Santa, Middle Name: Darien, Last Name: Beer, Status: Prime, and E-mail: kayleigh79@gmail.com. At the bottom of the page is a 'Go Back' button.

4. Here is the user's bookings page:

The screenshot shows a Firefox browser window titled "RideEase - Group 84". The URL is "localhost:8000/bookings/13/13/". The page header includes the RideEase logo and the text "Start Making cab booking easier". Below the header, the title "Your Bookings" is displayed. A message says "Thanks for choosing us! UserId: 13 Contact for help: 310507****". A table lists three bookings:

Booking_ID	UserID	Dri_ID	Pickup	Dropoff
52	Users object (13)	97	2 / 3 Maida Causeway Schuppeshire, TAS 2633	287D Lolita Centreway Trompshire, QLD 9828
70	Users object (13)	10	179D Lance River New Elysefurt, TAS 8769	Unit 84 112 Sawayn Entrance North Jerrell, ACT 729
102	Users object (13)	58	iitd	iitd

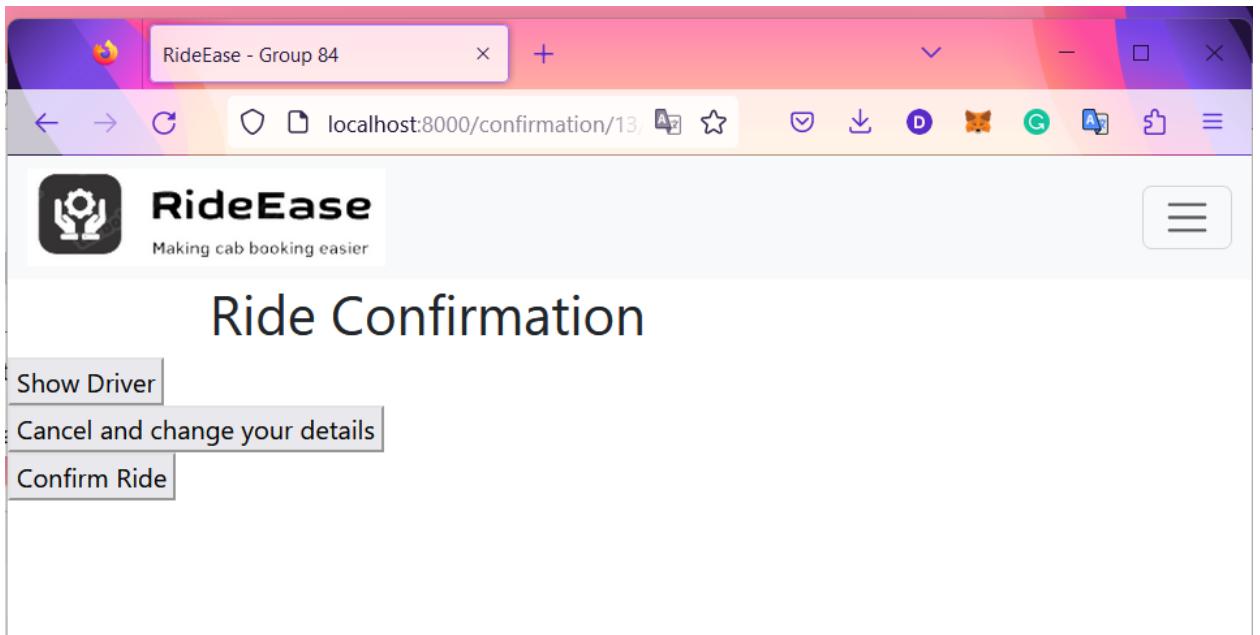
A "Go Back" button is at the bottom left. Below the table is a decorative banner featuring seven stylized orange line-art figures in a repeating pattern.

Note that there are three previous bookings of the user id 13 for now.

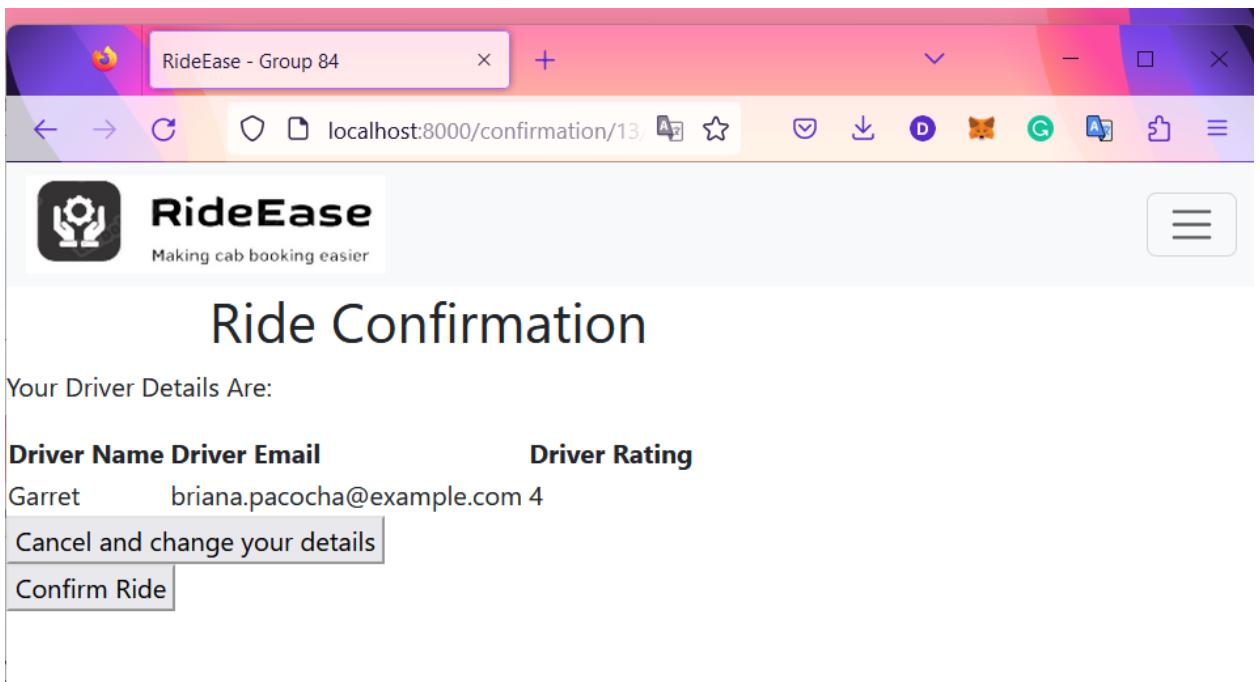
5. Suppose the user enters the input for booking a ride as:

The screenshot shows a Firefox browser window titled "RideEase - Group 84". The URL is "localhost:8000/homepage/13/". The page header includes the RideEase logo and the text "Start Making cab booking easier". The main content features a "Welcome to RideEase!" message and a "Book A Ride:" section. It asks for "Enter Details:" and provides fields for "Pickup Location" (Kalkaji Mandir Metro Station), "Drop Location" (Hauz Khas Metro Station), "Distance" (8 km), "Ride Type" (Auto), and a "Book Ride" button. Below this is a map showing a route from Kalkaji Mandir to Hauz Khas. There are also links for "View Your Bookings" (with a "VIEW" button) and "View Your Details" (with a "VIEW" button).

6. Then after clicking the button, a confirmation page opens up:

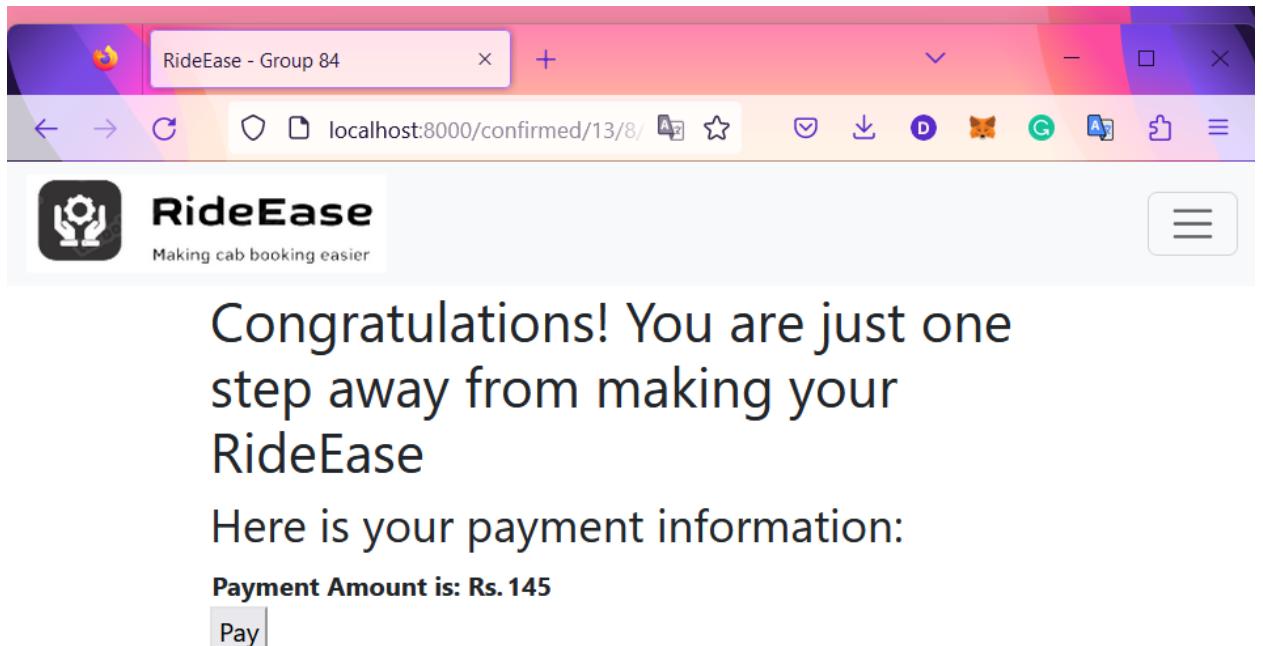


The user is allotted a random driver whose status is 'Active'. The 'Active' status means the driver is available for rides. In our case, the driver allotted is:



Since the driver rating is quite good, we decide to confirm our ride instead of cancelling it.

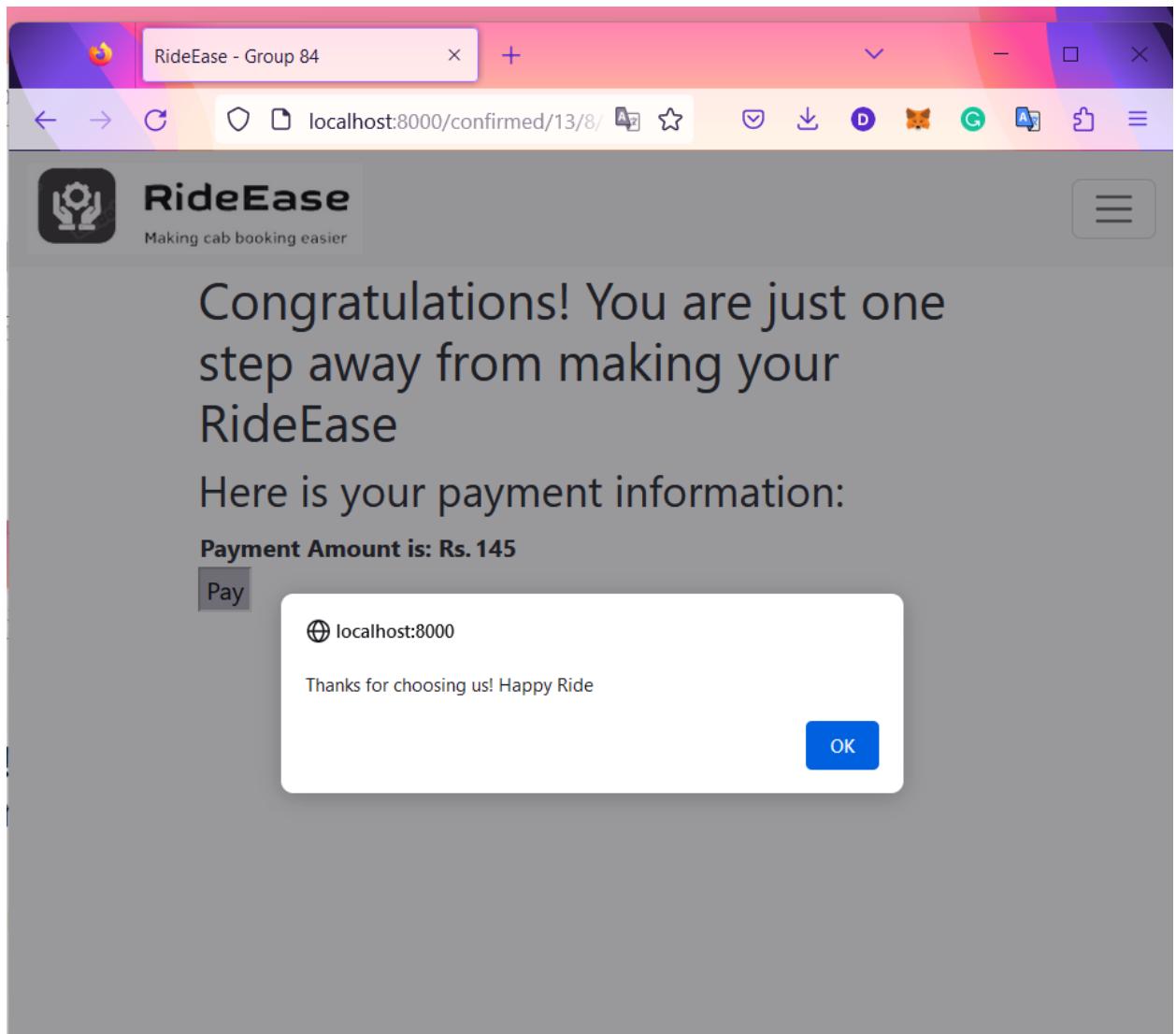
7. Here is what happens when we confirm our ride:



The screenshot shows a Firefox browser window titled "RideEase - Group 84". The address bar displays "localhost:8000/confirmed/13/8/". The main content area features the RideEase logo and the tagline "Making cab booking easier". A large, bold message reads: "Congratulations! You are just one step away from making your RideEase". Below this, another message says: "Here is your payment information:". Underneath, it states "Payment Amount is: Rs. 145" and contains a "Pay" button.

The payment amount based on the distance and the ride type is shown to us which we can pay before or after our trip.

Once we complete the payment, a pop-up menu opens up:



8. Now when we go back to the bookings page after logging in again, a new item is shown to have been added in our bookings table:

RideEase - Group 84

localhost:8000/bookings/13/13/

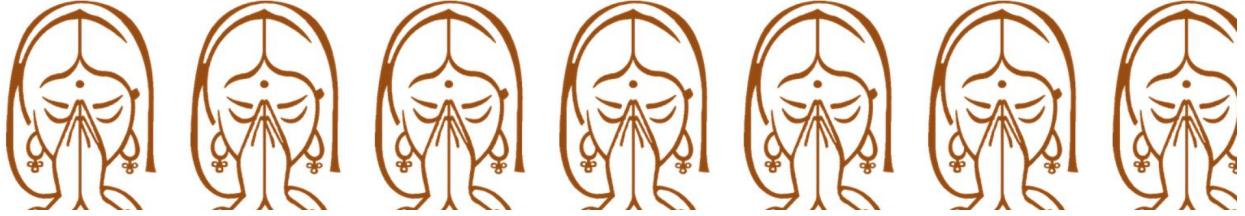
RideEase Start
Making cab booking easier

Your Bookings

Thanks for choosing us! UserId: 13 Contact for help: 310507****

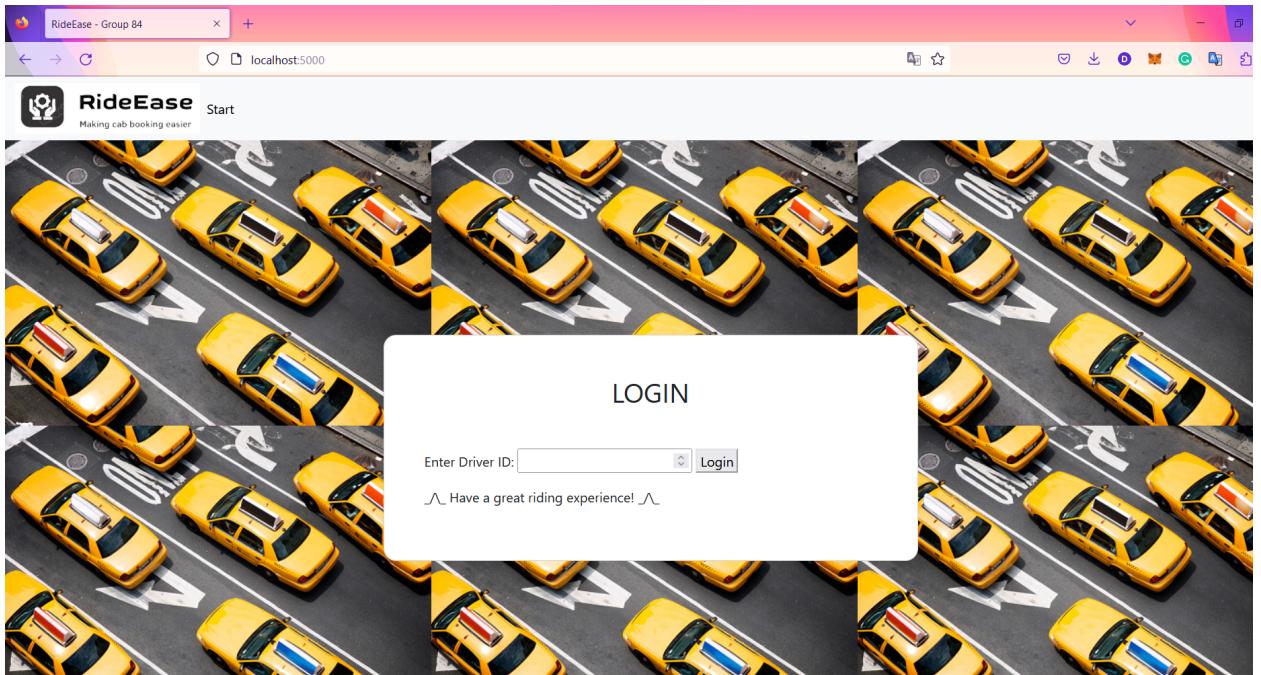
Booking_ID	UserID	Dri_ID	Pickup	Dropoff
52	Users object (13)	97	2 / 3 Maida Causeway Schuppeshire, TAS 2633	287D Lolita Centreway Trompshire, QLD 9828
70	Users object (13)	10	179D Lance River New Elysefurt, TAS 8769	Unit 84 112 Sawayn Entrance North Jerrell, ACT 729
102	Users object (13)	58	iitd	iitd
109	Users object (13)	24	Kalkaji Mandir Metro Station	Hauz Khas Metro Station

[Go Back](#)



PART 2: If the user is a driver

9. On running the driver server(py manage.py runserver 5000), here is what opens as the first page:



10. Suppose we login using the driver ID: 24, then the homepage for driver opens up:

A screenshot of a Firefox browser window showing the RideEase driver homepage for driver ID 24. The title bar says "RideEase - Group 84". The address bar shows "localhost:5000/homepage/24/". The page features a "Welcome!" message above a map of a city area with various locations marked. Below the map are two buttons: "View Your Bookings & Complete Your Latest Trip" with a "LET'S GO" button, and "View Your Details:" with a "VIEW" button.

The driver can view his bookings and complete their latest trip in order to become 'Active' again to take more rides. The driver is currently 'Inactive' because they have yet to complete a trip with our earlier user.

11. We can check the driver details which are:

RideEase - Group 84

localhost:5000/driver-details/24/

RideEase Start
Making cab booking easier

Driver Details

Driver ID: 24

DOB: April 1, 1986

First Name: Garret

Middle Name:

Last Name: Ruecker

Rating: 4

Status: inactive

E-mail: briana.pacocha@example.com

[Go Back](#)

12. We can see on the driver's booking page that the ride is showing up:

RideEase - Group 84

localhost:5000/bookings/24/24/

RideEase Start
Making cab booking easier

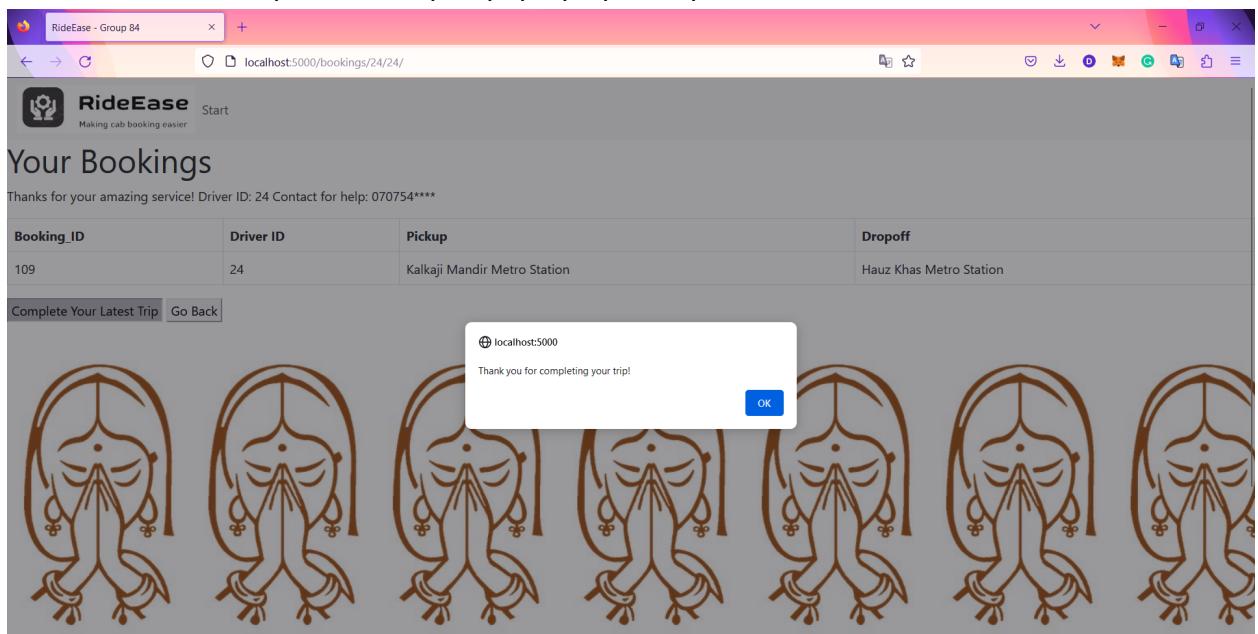
Your Bookings

Thanks for your amazing service! Driver ID: 24 Contact for help: 070754***

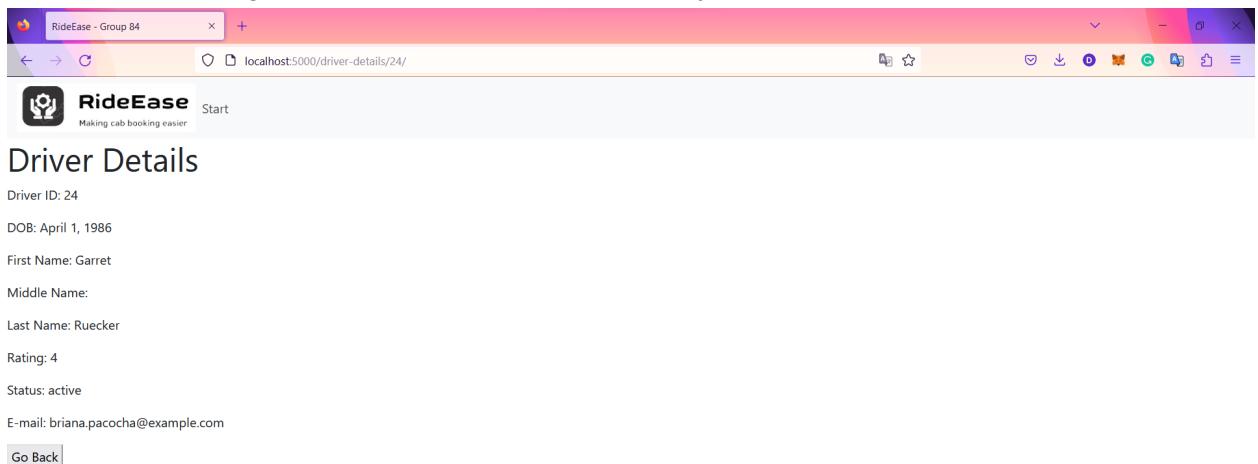
Booking_ID	Driver ID	Pickup	Dropoff
109	24	Kalkaji Mandir Metro Station	Hauz Khas Metro Station

[Complete Your Latest Trip](#) [Go Back](#)

13. When the driver completes his trip, a pop-up opens up:



14. The driver status again becomes 'Active' because they are now available to take rides:



So, this is the basic run down of our app from the user and driver's point of view.

PART 3: Admin and other inner functionalities

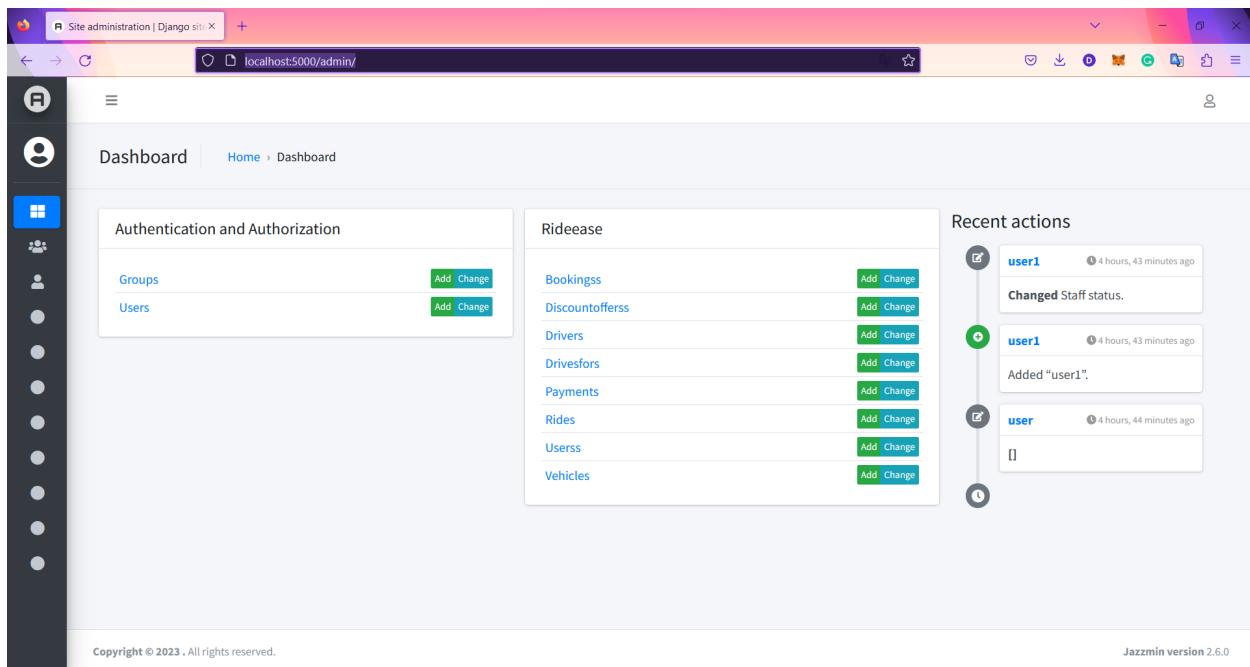
In order to see the tables, new updatations, users, dashboard and groups we have created an admin page using the SUPER USER functionality in Django Jazzmin library. We also have an index page where we show the SQL queries, OLAP queries, triggers and some other prominent results which can be used by the admin.

The admin page can be accessed via the link:

<http://localhost:5000/admin/> or <http://localhost:8000/admin/>

The username is 'user1' and the password is 'u1234567'

Here is how the page looks like:



The screenshot shows the Django admin interface for the 'user' model. The left sidebar has a 'Users' section selected. The main area displays a table with two rows of user data. The columns are 'Email address', 'First name', 'Last name', and 'Staff status'. The first user's email is 'daksh21459@iiitd.ac.in', first name is 'Daksh', last name is 'Kumar', and staff status is 'Superuser'. The second user's details are partially visible.

Email address	First name	Last name	Staff status
daksh21459@iiitd.ac.in	Daksh	Kumar	Superuser
			Superuser

The index page can be accessed via the link:
<http://localhost:5000/index/> or <http://localhost:8000/index/>

Here is how the page looks like:

The screenshot shows the RideEase application's index page. It features a header with the logo and a 'Welcome!' message. Below the header, there are three sections: 'SQL Query 1', 'SQL Query 2', and 'SQL Query 3'. Each section contains a button to 'View' the results. Under 'SQL Query 2', there are fields for 'Driver Details' and 'User Details' with 'View Details' buttons. Below these, there is an 'OLAP Query 1' section with a 'View' button for 'Total Distance For Every Driver by Month and Year'. At the bottom, there is an 'OLAP Query 2' section with a 'View' button for 'Retrieve the fname and lname of users in the system for each month of the year and each year who have availed a ride'.

Some other useful links on the website are:

<http://localhost:5000/rideease1/> , <http://localhost:5000/rideease2/>