

CAB MANAGEMENT SERVICE

SOFTWARE REQUIREMENT SPECIFICATIONS

1. User Registration

The user can enter his Name, email and a password in the given fields. The site saves these details to the user database and sends a verification mail to his email with an OTP. After the user verifies his email, the account creation is completed.

2. Driver Registration

The driver can enter his Name, email and a password in the given fields. The site saves these details to the driver database and sends a verification mail to his email with an OTP. After the driver verifies his email, the account creation is completed.

3. User Login

The user can use his email id and password to login in to his account. The site redirects to the user's homepage.

4. Driver Login

The driver can login to his account using his email id and password. The site redirects to the driver interface.

5. Forgot Password

The user or the driver can use this option if they forget their password. They can enter their registered email id and the site will send a password reset link to the registered email id. The user or the driver can use this link to reset their account password.

6. Homepage

The user can choose the pickup location and the destination for his ride and proceed to book his ride.

7. User Profile

The user can use this page to see and update his profile information and add his preferred payment methods. The data is appended to the user database.

8. Driver Profile

The driver needs to complete his profile information before he can proceed to accept a ride. He needs to enter the details of his vehicle and add his preferred payment methods. The data is appended to driver database.

9. Cab Booking

After choosing his pickup location and the destination, the user can choose his mode of transport among premium cars, sedans and autos and proceed to the payment.

10. Payment

The user may choose among the available payment options including direct cash payment. If the user chooses online payment the site connects the with the bank API and redirects to the payment gateway.

11. Confirmation and Tracking

After the payment is done the site confirms the ride and a driver will accept the ride. The user may track the driver in the map provided within the site.

12. Cancellation

The user may choose to cancel his ride and provide feedback about why he cancelled the ride.

13. Support

The user can chat, mail or have a call with the support team to resolve his queries.

14. Account Settings

The user of the driver can change the account settings, like notification settings, promotional emails, privacy and security options etc here.

15. Driver Interface

When a nearby user requests a ride, the request will show up in the driver interface. The driver may choose to accept or reject the request. If the driver does neither, the request will stay there until another driver accepts the ride or the ride gets cancelled.

16. Chat

The driver and user can chat with each other to share their locations and the details of the ride using the chat feature.

17. Call

The driver or the user may call the other person to communicate using the call feature.

18. 2 Factor Authentication

The driver and user can use this feature to add a secondary mode of authentication to increase the security of their account.

19. UPI Payments

The user may choose UPI payment as his mode of payment.

20. Favourite Places

The user may save locations as favourites in order to choose them easily for a ride in the future.

21. Rent a Car

The user may choose to rent a car for him to drive himself.