

CAB SERVICE MANAGEMENT SYSTEM

REQUIREMENTS

User

1.Login

User provides registered email and password to login to the system.

If the email or password is wrong the user will be prompted with a message "wrong credentials and try again"

If the correct email and password is given, the system will ask for otp that is sent to their registered phone number.

This otp will expire in 300 seconds.

If the otp entered by the user is correct then the user will be directed to home page of the system.

If the otp is wrong the system will prompt a message wrong otp.

The system will also have a resend otp option, which can be used in the case of otp expiration.

The system will also have a forget password option.

An with password reset link will be send to user's registered email, which when clicked will redirected to a page to reset password.

2.Register

A new user can register to the system using email, first

name, last name, phone number, age, gender, and set password.

An otp will be sent to phone number, for phone number verification. The otp will expire in 300 seconds.

If the otp is wrong the user will be prompted with message wrong otp.

An email verification link will be sent to the provided email to verify the email.

If the otp is correct and if the email is verified, The user will be successfully registered.

3. Cab booking

The user can book cabs by providing pick up place and destination place and time/date.

The user can select pick up place and destination on a map.

After providing the details for booking, if a cab is not available, the "no cab available" message will be shown.

4. Payment

If a cab is available the user will be asked for payment method, ie, payment by cash or card payment.

If the user selects payment by cash the user can pay the cash at the end of trip to driver. After selecting payment by cash the cab will be booked.

If the user selects card payment, then the user will be

asked for card details. After successful payment the cab will be booked.

6. Cab cancellation

The user can cancel booked cabs 30 minutes before the departure time and the online paid cash will be refunded. Else the cab will be cancelled the cash will not be refunded.

5. Cab tracking

The user can track the booked cab on map.

6. Account setting

The user can change email, phone or password.

If the user wants to change the email, the user can give new email and a verification link will be sent to this email.

After verifying the email the email will be changed.

After giving new phone number an otp will be sent to this new number which will expire in 300 seconds, after entering correct otp the number will be changed. An otp resend option will also be provided.

When changing password, the user needs to provide a new password and confirm password option.

If both the new password and confirm password are same the password will be changed.

7. Help and support

If the user have any queries user can contact the support team through email or phone number provided.

Driver

1.Login

Driver provides registered email and password to login to the system.

If the email or password is wrong the driver will be prompted with a message "wrong credentials and try again"

If the correct email and password is given, the system will ask for otp that is sent to their registered phone number.

This otp will expire in 300 seconds.

If the otp entered by the driver is correct then the user will be directed to home page of the system.

If the otp is wrong the system will prompt a message wrong otp.

The system will also have a resend otp option, which can be used in the case of otp expiration.

The system will also have a forget password option.

An with password reset link will be send to user's registered email, which when clicked will redirected to a page to reset password.

2.Register

A new driver can register to the system using email, first name, last name, phone number, age, gender, and set

password.

An otp will be sent to phone number, for phone number verification. The otp will expire in 300 seconds.

If the otp is wrong the driver will be prompted with message wrong otp.

An email verification link will be sent to the provided email to verify the email.

If the otp is correct and if the email is verified, The driver will be successfully registered.

3. See bookings

The driver can see bookings. The driver can either cancel or accept the booking.

If driver can see booking details like pick up place, destination on map, payment method, name of the passenger, phone number of passenger and email id of the passenger.

4. Account setting

The driver can change email, phone or password.

If the driver wants to change the email, the user can give new email and a verification link will be sent to this email.

After verifying the email the email will be changed.

After giving new phone number an otp will be sent to this new number which will expire in 300 seconds, after

entering correct otp the number will be changed. An otp resend option will also be provided.

When changing password, the driver needs to provide a new password and confirm password option.

If both the new password and confirm password are same the password will be changed.

7. Help and support

If the driver has any queries user can contact the support team through email or phone number provided.

Admin

1. Login

Admin provides registered email and password to login to the system.

If the email or password is wrong the admin will be prompted with a message "wrong credentials and try again"

If the correct email and password is given, the system will ask for otp that is sent to their registered phone number.

This otp will expire in 300 seconds.

If the otp entered by the admin is correct then the user will be directed to home page of the system.

If the otp is wrong the system will prompt a message wrong

otp.

The system will also have a resend otp option, which can be used in the case of otp expiration.

The system will also have a forget password option.

An email with password reset link will be sent to user's registered email, which when clicked will be redirected to a page to reset password.

2. Verify accounts

The admin can approve new user and driver accounts.

3. Ban accounts

The admin can ban any accounts.

4. Account settings

The admin can change email, phone or password.

If the driver wants to change the email, the user can give new email and a verification link will be sent to this email.

After verifying the email the email will be changed.

After giving new phone number an otp will be sent to this new number which will expire in 300 seconds, after entering correct otp the number will be changed. An otp resend option will also be provided.

When changing password, the admin needs to provide a new

password and confirm password option.

If both the new password and confirm password are same the password will be changed.

