Driver Assist Software User Guide

Introduction

Welcome to the user guide for Assist Driver Mobile Application, a solution designed and developed by SmartDev LLC to deliver efficient ride-sharing coordination for drivers and passengers.

This document provides detailed instructions and guidelines to help users understand, navigate, and utilize the core features of the system effectively. Whether you are a first-time user or need a reference for specific functions, this guide is here to support you.

We recommend reading through this manual carefully before use to ensure a smooth experience and to make the most of the product's capabilities.

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1. Overview

Purpose:
Driver Assist helps users schedule, match, and manage shared rides using real-time data and intelligent routing.

Key Features:

- Easy registration and login
- Journey planning for drivers and passengers
- Automated ride matching based on route & timing
- Notifications
- Real-time GPS tracking
- Secure ride confirmation

Target Users:

- Drivers offering spare seats on their routes
- Passengers looking for convenient shared transportation

2. Getting Started

User Registration:

- At the **Login screen**, tap **"Create an Account"** to register a new user account.
- On the registration form, users must provide the following information:
    - **UK valid Phone Number** (Required)
    - **UK valid Base Postcode** (Required)
    - **Full Name** (Required)
    - **Callsign** (Required)
    - **Trade Plate Number** (Optional)
    - **Email** (Optional)
    - **Agree to Terms & Conditions** (Required — tick the checkbox)
- Tap **"Sign Up"** to register. Upon successful registration, the app will return to the **Login screen**.

Login:

- Enter your **registered phone number**.
- Tap **"Login"**.
- Enter the **dummy OTP** code **"0000"** (4 digits).
- Tap **"Next"** to access the **Home screen**.

Location Permission:

- Users will be prompted to **grant location permission** to allow the app to access their current location.

Navigation:

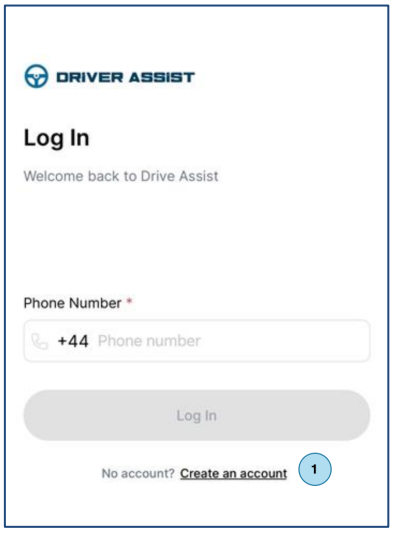
- The main features are accessible from the **My Journey** screen and the **bottom menu**, including:

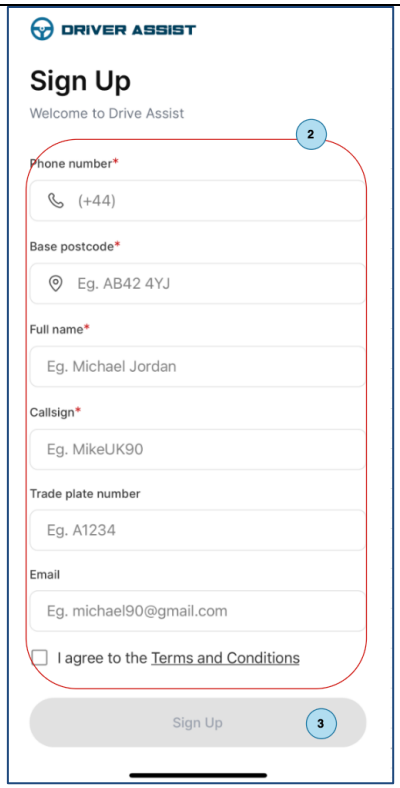
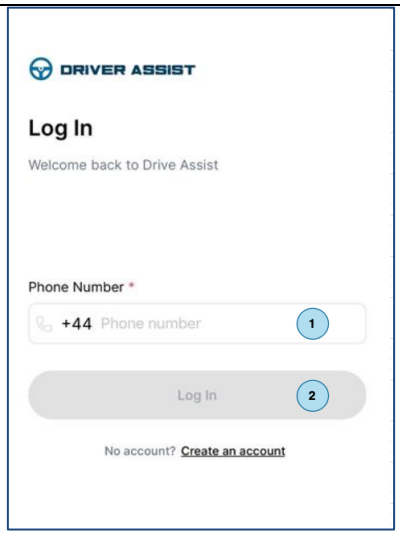
- **Upcoming Journey**
- **History**
- **My Profile**
- **Notifications** (Bell icon)

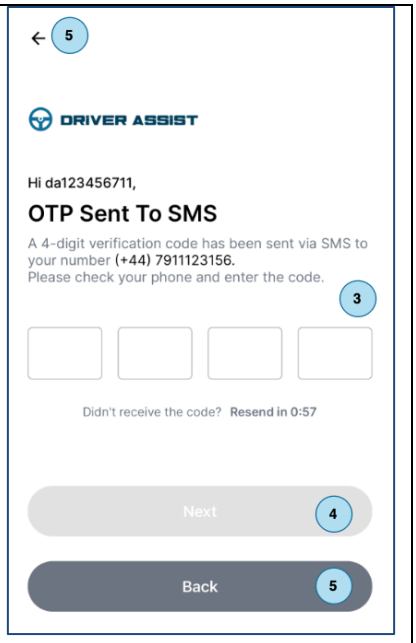
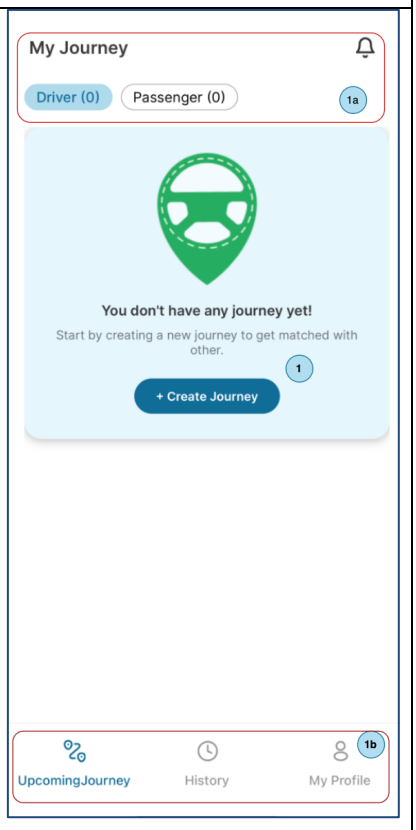
First Journey:

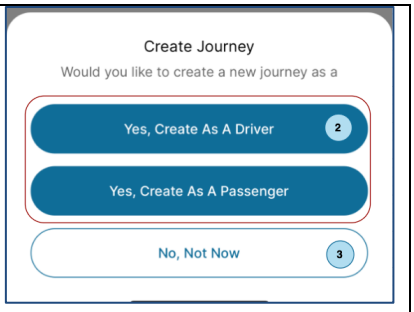
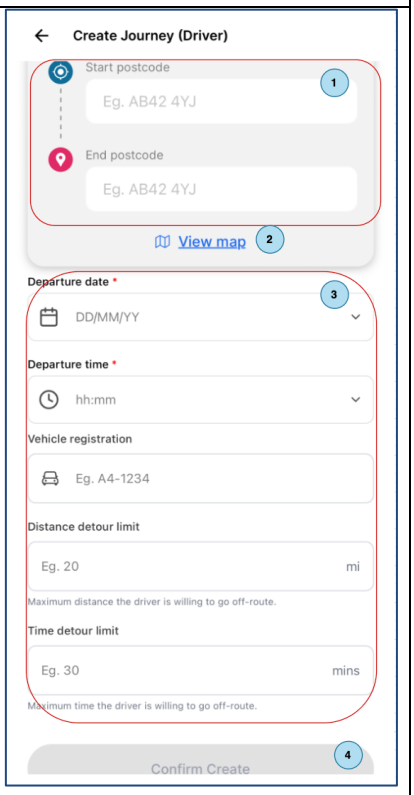
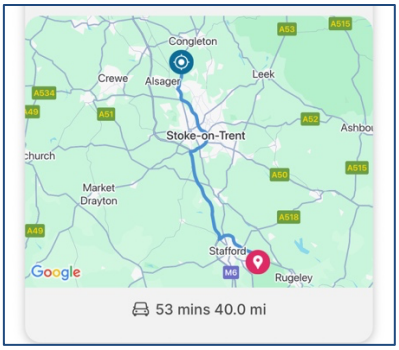
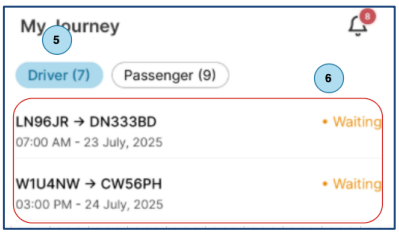
- Tap **"Create Journey"**.
- Select to create the journey as a **Driver** or **Passenger**, or cancel by tapping **"No, Not Now."**

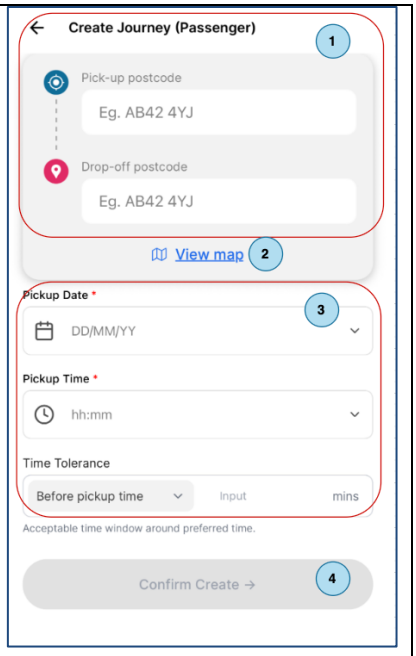
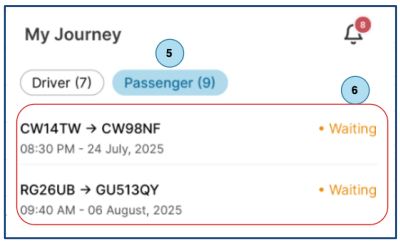
4. Features and Functionalities

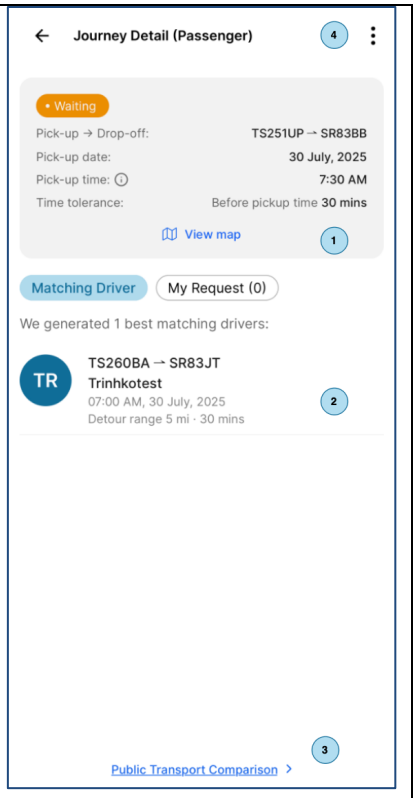
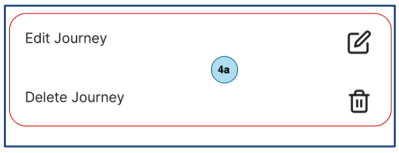
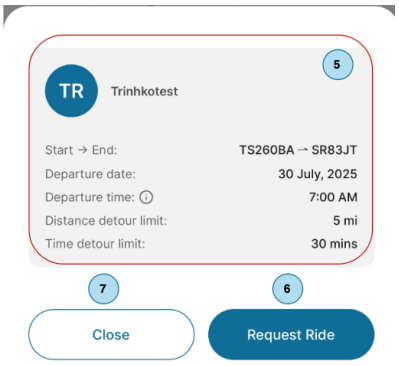
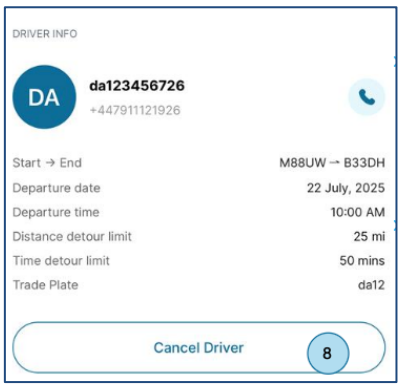
#	Features Name	Description	Screen
1	**Create a New Account**	**Step 1:** Tap **"Create an Account"** on the welcome screen. **Step 2:** Enter the following details: • **UK Phone Number** (Required) • **Base Postcode** (UK format, Required) • **Full Name** (Required) • **Callsign** (Required) • **Trade Plate Number** (Optional) • **Email Address** (Optional) • **Agree to Terms & Conditions** (Required – tick the checkbox) **Step 3:** Tap **"Sign Up"** to complete the registration.	

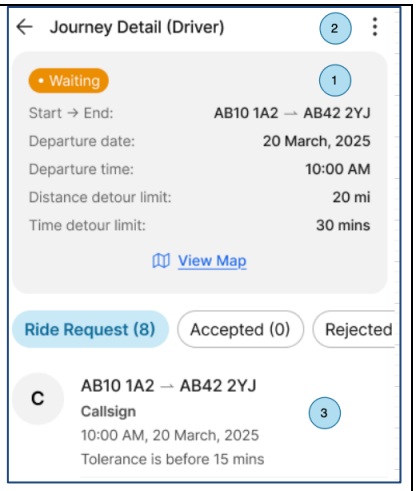
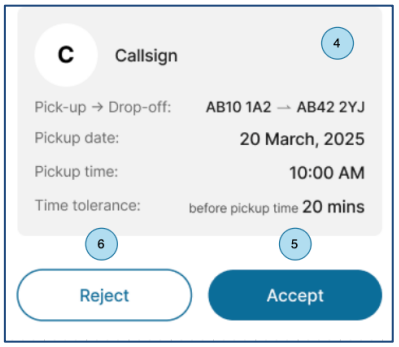
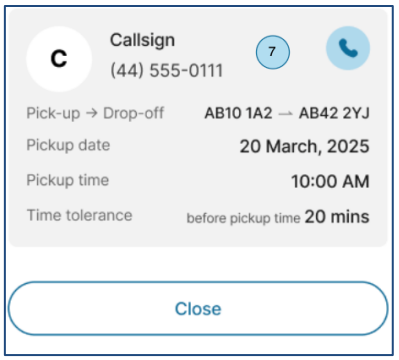
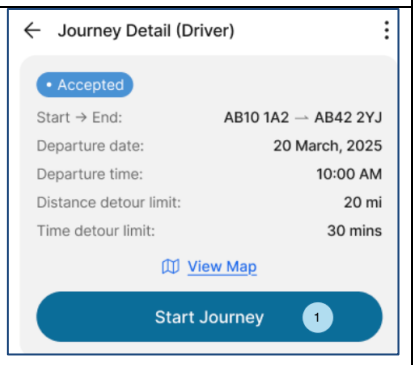
			
2	**Log In to Your Account**	**Step 1:** Enter your **registered UK phone number** on the login screen. **Step 2:** Tap **"Log In"**. The app will navigate to the **OTP Verification** screen. **Step 3:** Enter the OTP code: **"0000"** (for testing purposes only). **Step 4:** Tap **"Next"** to proceed to the **My Journey** screen.	

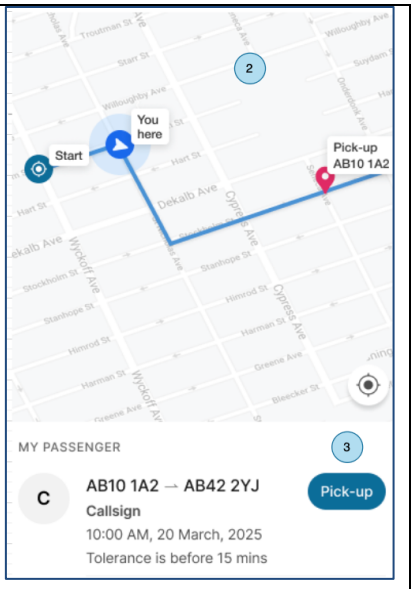
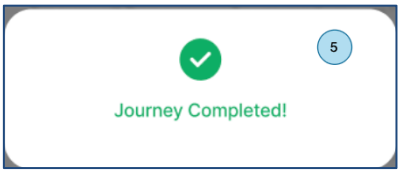
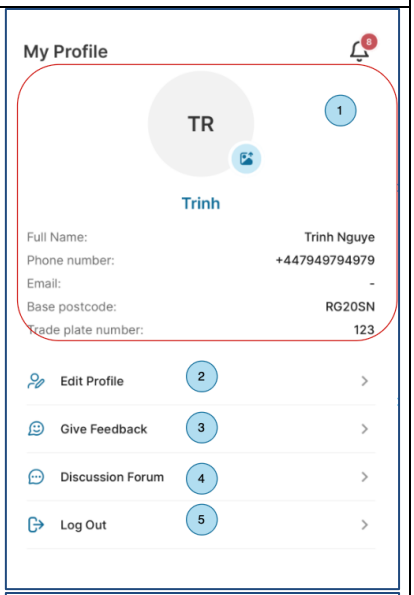
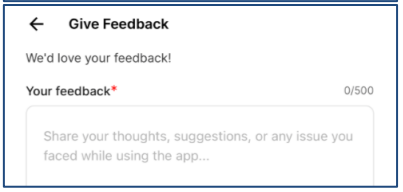
			
3	**Create a New Journey**	**Step 1:** Tap **"Create Journey"** to start a new journey. • **1a:** The **Functions Area** allows you to view existing journeys and notifications. • **1b:** You can also access your **Upcoming Journeys**, **Journey History**, and **User Profile** from this section. **Step 2:** Select whether you want to create the journey as a **Driver** or a **Passenger**. **Step 3:** To cancel the creation, tap **"No, Not Now."**	

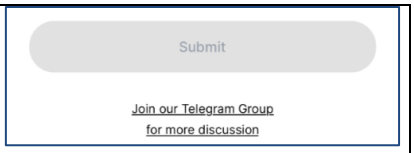
			
4	**Create a Driver Journey**	**Step 1:** Enter a valid UK **Start Postcode** and **End Postcode**. **Step 2:** Tap **"View Map"** to review the **route**, **distance**, and **estimated duration**. **Step 3:** Enter additional journey details (e.g., date, time, available seats, notes, etc.). **Step 4:** Tap **"Confirm Create"** to save and publish the journey. **Step 5:** Tap **"Driver"** on the main screen to view your list of created journeys. **Step 6:** Tap on any journey in the list to view detailed information.	  

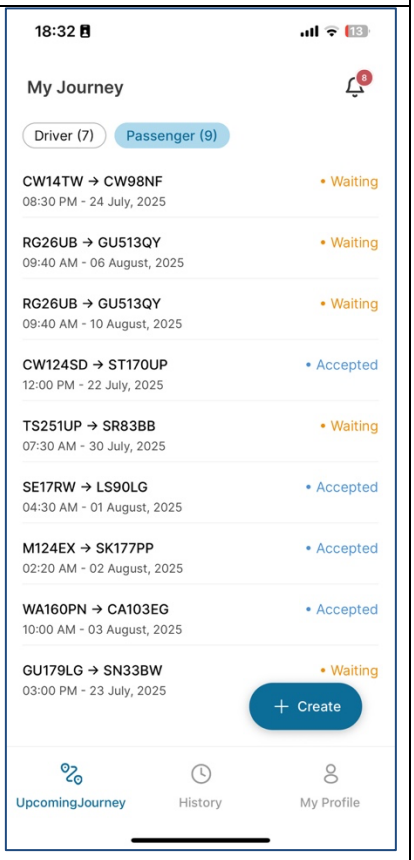
5	**Create a Passenger Journey**	**Step 1:** Enter a valid UK **Pick-up Postcode** and **Drop-off Postcode**. **Step 2:** Tap **"View Map"** to review the **route**, **distance**, and **estimated duration**. **Step 3:** Enter additional journey details (e.g., preferred time, notes, luggage info, etc.). **Step 4:** Tap **"Confirm Create"** to save the passenger journey. **Step 5:** Tap **"Passenger"** on the main screen to view your list of created journeys. **Step 6:** Tap on any journey to view detailed information.	 

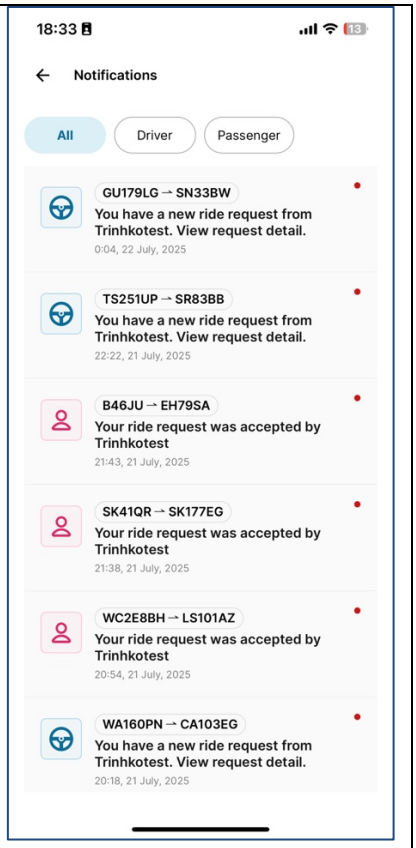
6	**Request a Ride as Passenger**	**Step 1:** View your **created journey details**. **Step 2:** The system displays a list of **matched drivers** based on your route and time. **Step 3:** You can also view a **Public Transport Comparison** to evaluate alternative travel options. **Step 4:** Use the **tab functions** to **Edit** or **Delete** your existing journey if needed. **(4a)** Edits can be made before sending a ride request. **Step 5:** Tap on any matched driver to **view detailed journey information** (route, time, availability). **Step 6:** Tap **"Request Ride"** to send a ride request to the selected driver. **Step 7:** Or tap **"Close"** to exit the request screen without sending a request. **Step 8:** If needed, you can **cancel the ride request before the driver starts the journey**.	   

7	**Manage Created Driver Journey & Ride Requests**	**Step 1:** Tap on a **created journey** to view its detailed information. **Step 2:** You can choose to **Edit** or **Delete** the journey if needed. **Step 3:** View the **list of ride requests** from matched passengers. **Step 4:** Tap on any request to **view detailed passenger ride information**. **Step 5:** Tap **"Accept"** to confirm the ride request. **Step 6:** Tap **"Reject"** to decline the ride request. **Step 7:** Once a request is accepted, the passenger's **phone number** becomes visible for contact.	  
8	**Start and Complete a Driver Journey**	**Step 1:** Tap **"Start Journey"** — the map will begin navigation to the passenger's **pick-up location**. **Step 2:** Once the passenger is picked up, tap **"Pick-Up"** to update the journey status. **Step 3:** After dropping the passenger at their destination, tap **"Drop-Off."** **Step 4:** A **"Journey Completed!"** message will	

		automatically appear to confirm the journey is finished.	 
9	**User Profile**	**Step 1:** View your **User Profile** overview, including your registered details. **Step 2:** *Note:* Editing profile information is **not supported** during the Proof of Concept (POC) phase. **Step 3:** You can **send feedback messages** directly to the support team using the **Feedback** feature. Additionally, the app allows you to **quickly join the Telegram group** for further discussion — without needing to navigate back to the main menu. **Step 4:** Join the **Telegram group** for further discussion and community support. **Step 5:** Tap **Log Out** to safely exit the app.	 

10	**View Journey History**	Users can view a list of **past journeys** directly from the **History** tab — without needing to open each journey's details.
		
		• The list shows summary information such as:
		  ○ **Date & Time**
		  ○ **Start and End Postcodes**
		  ○ **Journey Role** (Driver or Passenger)
		  ○ **Journey Status** (Completed, Cancelled, etc.)
		
		This allows users to quickly review previous trips immediately.
			

11	**View Journey Notifications**	Users are notified about journey updates without needing to open the journey details.
		
		• Tap the **Bell icon** on the top right to view all **notifications** related to:
		  ○ Ride requests
		  ○ Ride accept/reject status
		• **Pop-up messages** also appear in real time for critical updates (e.g., a passenger request or driver acceptance), allowing users to stay informed without navigating away from the current screen.
			

5. Troubleshooting

Issue	Solution
Cannot login the app	Check mobile connection, request resend
Cannot see match	Ensure journey details are complete and within matching radius and time detour
App crashes	Update app to latest version, restart phone
GPS not updating	Check location permissions and background activity

6. FAQs

Q: Can I create multiple journeys?
A: Yes, both drivers and passengers can plan multiple future trips.

Q: What happens if a driver cancels?
A: You will receive a notification and can choose another match.

Q: Can I contact with matched users?
A: Yes, once a ride request is accepted, the app will display the matched user's contact details (such as phone number) so you can communicate directly.

7. Support Information

For any additional Support, feedback and further discussion, please contact our team via:

- **Live Chat:** https://t.me/+X48YxeDnDB42MDk1 (Telegram)