SADride Ride Booking System
User Manual

by Group 8

Lumabi, Earl Vanesse
Rivera, Robert Aron
Odrunia, Jowie Neilson
Simbulan, Delfin
Modesto, Isaiah
Quimen, James Pol
Araja, Prince Jeoff

July 04, 2025

TABLE OF CONTENTS

INSTALLATION

Prerequisites:

- Python 3.11 or newer installed
- Any IDE of choice
- Internet connection for installing dependencies

Steps:

1. Install the dependencies on **requirements.txt** in either:
   a. Windows Command Prompt/Powershell
      i. If installing from powershell, you need to navigate the folder first by entering **cd "C:\Path\To\Your\Project"**
   b. IDE Terminal (preferably as it lowers the chance of modules not being detected)

   Type "**pip install -r requirements.txt**".

   NOTE: If pip doesn't work, use this instead "**python -m pip install -r requirements.txt**"

2. Verify installation completes without errors.

LAUNCHING THE APP

After you've done installing the dependencies, you can now open the app using any IDEs(e.g., Visual Studio Code, PyCharm, Thonny).

Simply locate the main.py and run it, the SADride window should appear within a few seconds.

Logging In

The main window shows the login screen, simply enter your username in the field provided.

After that, press **Enter** or click **Log In.** You will be redirected into the main menu.

Booking a Ride

Now, there is a map in the left side of the window, click on the map to select your **Start** location, a start pin will appear. Click again to set your **Destination,** an end pin will appear and a route line will be shown.

Choose your preferred **vehicle type**(e,g. Motorcycle, Car, Van)
The **ETA** and **Total Cost** will show up on the right panel after that.

Click **Book Ride** to place a booking. A confirmation will show up alongside the booking ID.

Managing Bookings

Switch to the **Manage Bookings** tab to:

- View all your current and past bookings.

- **Cancel** a booking by entering its ID and clicking the cancel button.

- Mark a booking as finished by entering the ID and clicking the **Finish** button

Personalization and Display

Theme Toggle

- Use the toggle switch in the right side of the logout button to toggle between **light** and **dark** mode. (Note: The theme preference resets when the app is restarted).