User Manual

for

PedalPal

Version 1.0

Prepared by

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Contents

1. Overview

1.1 Purpose:

The purpose of this document is to make users get acquainted with the various features and functionalities of this application, explaining all the operations which can be done by them.

1.2 Product Scope:

The application **PedalPal** aims at allowing users to rent cycles from various cycle hubs located in the campus and also allow them to book cycles for later use, thus reducing the hassle of maintaining a cycle and making transport inside campus easier. The app will keep track of the duration for which the cycle is used by the user and charge them accordingly.

1.3 Intended Audience:

The intended audience of this application are all the campus residents and the visitors.
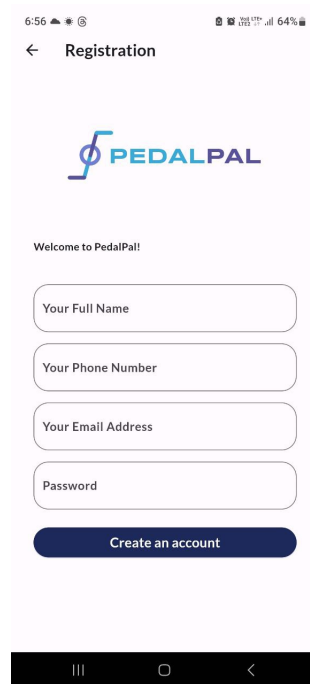
1.4 Software Requirements:

The app works on any Android device. There is no support for iOS devices as of now.

2. Guide for Users

2.1 Register

On pressing the register button, the user is asked to enter the following details

- **Full Name:** User needs to enter their full name in the *Name Surname* format.

- **Phone Number:** User needs to enter their 10-digit phone number here.

- **Email ID:** The user needs to enter a valid email address, which will be used to sign in to the application and for OTP verification.

- **Password:** User needs to enter a password here which will be used for signing in to the application.

2.2 Login

The user needs to enter their Email and Password provided at the time of registration for logging in.
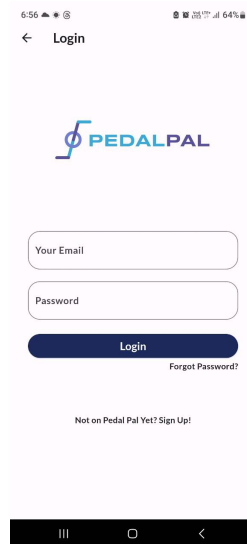
- **Forgot Password:** A link to reset the password will be sent to the registered mail ID. On clicking the link, the following page should open. If the link does not open the app, please follow the instructions given in the troubleshooting section.
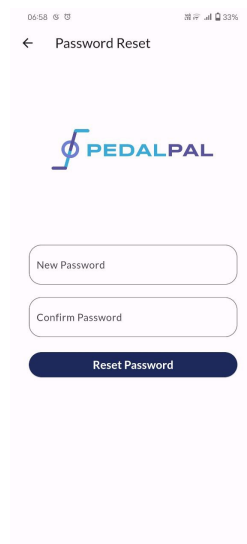
2.3 Subscribe

Press the Hamburger button on the top left and select View Profile to go to profile page. Then click on Subscribe for Additional Benefits, you will be redirected to payment page. Use any of the available payment methods and complete the payment.
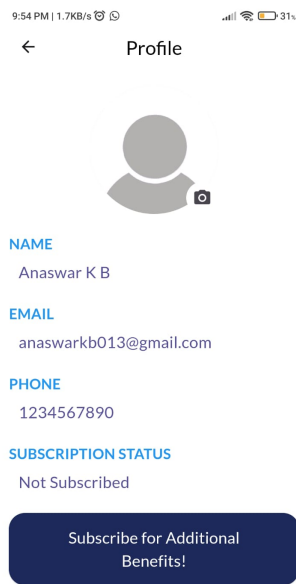
2.4 Ride Now

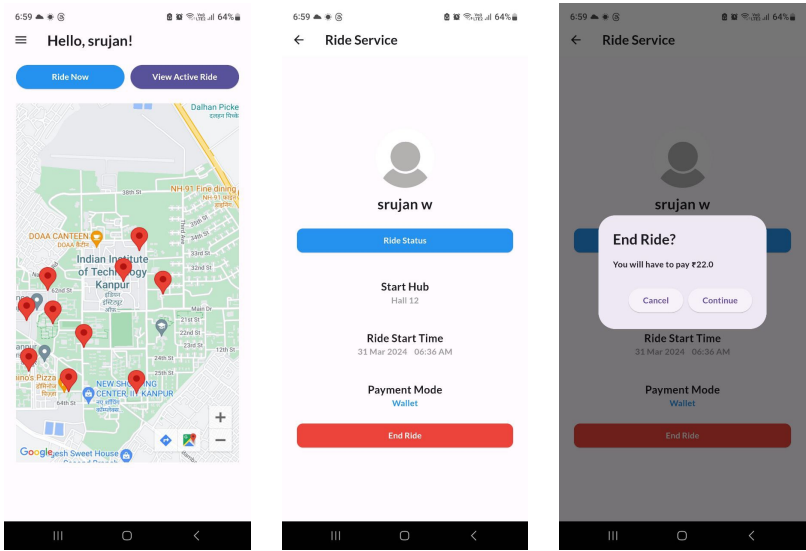Press the **Ride Now** button on top left of Home Screen and scan the QR code available on the lock to start ride. After starting ride you can view your ride details using View Active Ride.


2.5 View Active Ride

If you have a ride active, you can view its ride status, start hub, start time, etc by pressing the View Active Ride button available on top right of Home Screen. You can also end the ride by pressing end ride.

2.6 End Ride

Press End Ride on active ride screen to end the ride. You will get a popup showing the ride charge. Press continue to end the ride and deduce the balance from wallet or proceed to payment if not subscribed. Scan the QR code of the lock in which the cycle is placed. Then a popup window to give feedback will appear.

2.7 Feedback

After ending a ride you can give feedback on the cycle. A list of issues will be shown, you can select the ones which apply and press continue and give a description of the issue and submit it.
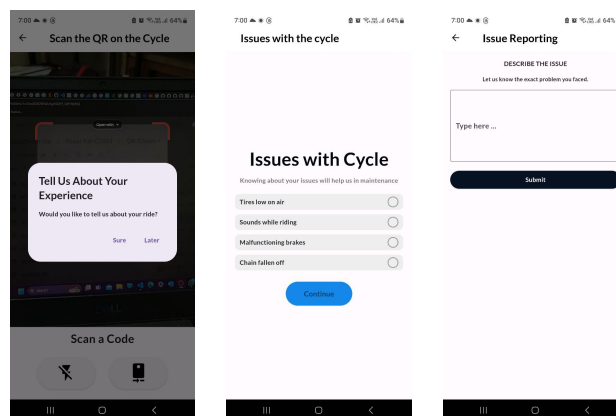
2.8 Book a Ride

To book a ride, first select the hub from the map given on the home screen. You can see the number of cycles available at that hub. If the number of available cycles is 0, you cannot book one. Otherwise just select date and time and press Book for Later. The date and time cannot be in the past. A window will popup showing the booking fee. Press continue to confirm your booking. This fee will be deducted from your wallet. Your wallet should have sufficient balance to do booking.
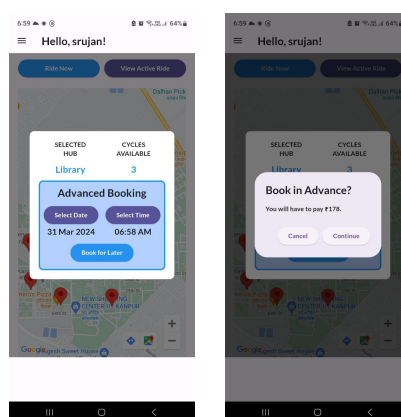
2.9 My Wallet
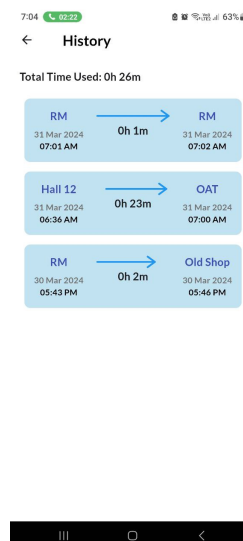
Press the Hamburger button on the top left and select Wallet to view My Wallet. You can see your current balance.

- **Add Balance:** To add balance to your account, press add balance, enter the amount you want to add and press Add Balance button. You will be redirected to payment page. Use any of the available payment methods and complete the payment.

- **View Transaction History:** Press View Transaction History to view your transaction history.
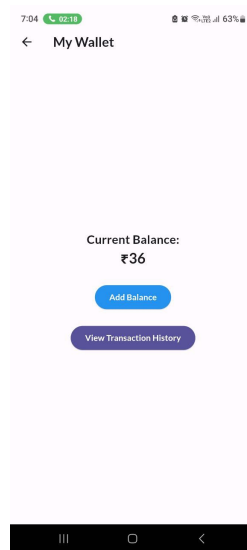

2.10 History

Press the Hamburger button on the top left and select History. You can see total time used and list of rides and their details like start time, end time, start hub, end hub, duration etc.

2.11 My Bookings

Press the Hamburger button on the top left and select My bookings. You can see list of current bookings and list of past bookings. In each of the bookings you can see booking hub, booking time and ride start time.
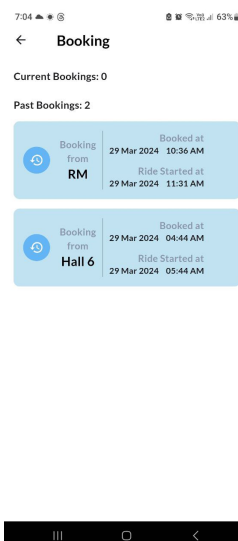
2.12 View Profile

Press the Hamburger button on the top left and select View Profile. You will be redirected to profile page. You can view your name, email, phone number and subscription status.
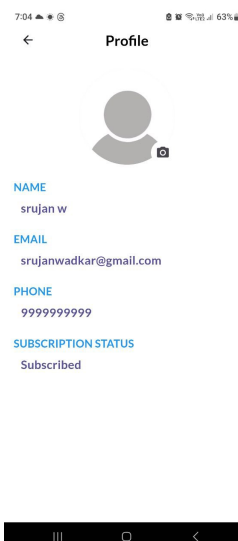
2.13   Log Out

Press the Hamburger button on the top left and select Logout to logut from your account.

3. Troubleshooting

3.1   QR code for locks

The QR codes corresponding to various locks are provided here. Initial database contains around 30 locks which have cycles attached to them and 10 which are free. To see which lock is what, please check it in the admin view.

3.2   Payment Details

To make payments, please use the RazorPay dummy card details as given here. Please do not use real money as we do not guarantee that it can be returned back.

3.3   Admin Credentials

Click here to access admin view.

Admin Username: amogh.2004b@gmail.com

Password: amogh

3.4   Forgot Password

In case the link is not opening in the app, please go to the app settings, and open the Defaults page. Then add the option to open links by default.

If it still does not work, then the only workaround is to use the Django interface for resetting password. In this case, enter the token given on the top of the page along with your new password and click on POST.