Wheels On Rent

App Design

Jan 2016 | 2 Days

Introduction

The idea behind this project is to provide scooter at your disposal just whenever you need it. Just Need it - Pick it - Ride it - Drop it - Forget it

Use Cases

Below are the possible real-life use cases where the user may need to rent out a scooter

Traveling to a new city

Goa cannot be a better place for this example. People usually rent scooters to enjoy traveling around Goa. An app like this comes handy.

Need an extra vehicle

I personally faced this need for an extra vehicle my friends visited Bangalore and we needed an extra vehicle to roam around the city.

Need a spare vehicle

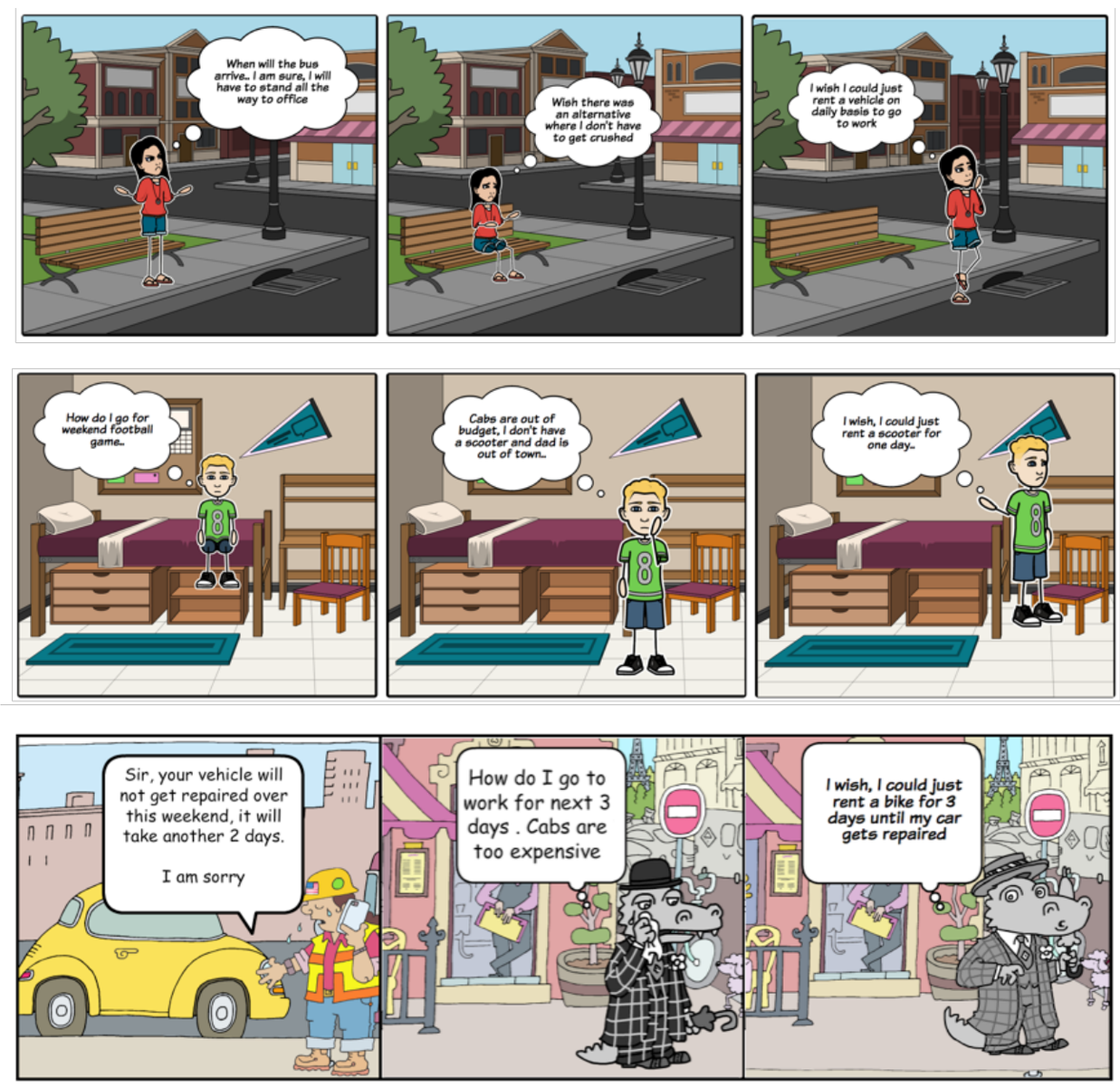
There are instances when your personal vehicle breaks down and you need a spare vehicle until you get your personal vehicle fixed.

Need a vehicle for on repeat basis

Be it for weekend classes or just daily commute. Just Pick - Ride - Drop

User Scenario

Below are the possible real-life scenarios have taken out from about use cases.



Components

Below are the three components of the service.

Parking spots

- Parking spots are the places where a user can pick or drop vehicles
- These parking spots are can be made available almost everywhere across the city using following approaches.
  - Independent house owners renting out their parking space.
  - Building(apartment/office) owners renting out their parking space.
  - Government renting out their plots as parking space. For example post office, police stations, bank parking etc.

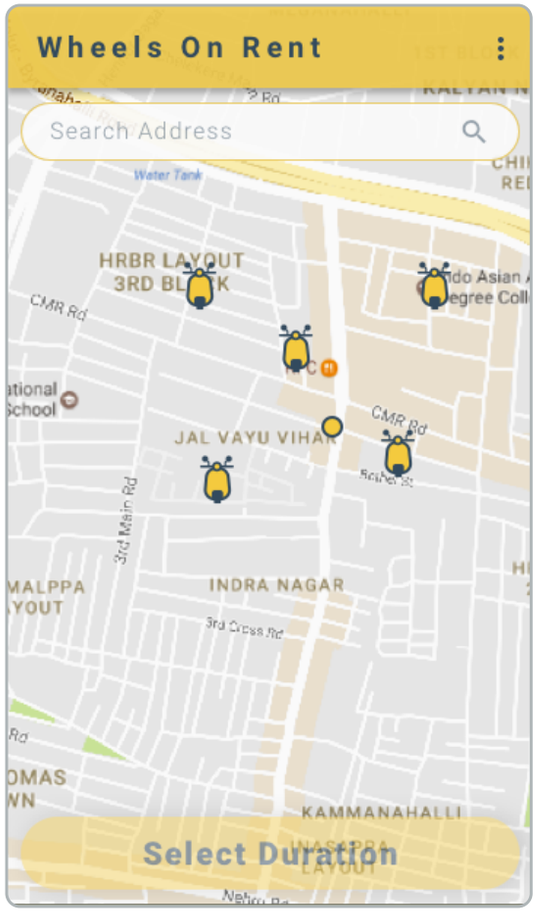
The Vehicle

- **Fuel :** Every vehicle is filled with maximum fuel capacity. However, the user can refill the fuel and the relevant amount will be adjusted in the final bill.
- **Type of vehicle :** Only scooters. Catering to just commute use case rather than luxury experience use case.
- **Pick up and drop :** You can pick it up from any nearby point and drop it any nearby point. The pick & drop points are present across the city.
- **Pricing :** The pricing is very simple. Based on the number of kilometers a user rides.

Rider

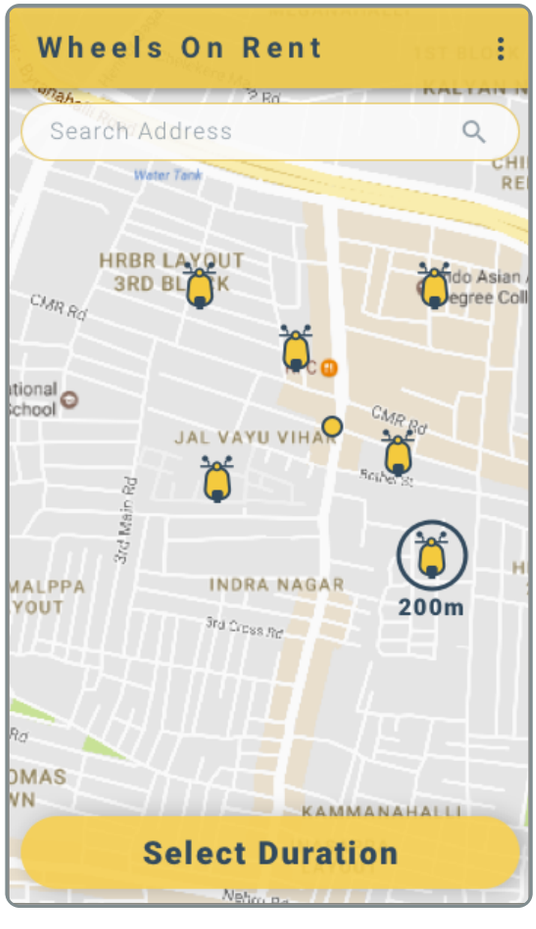
- Hassle free, economical and efficient way of commuting in a city.

Screens



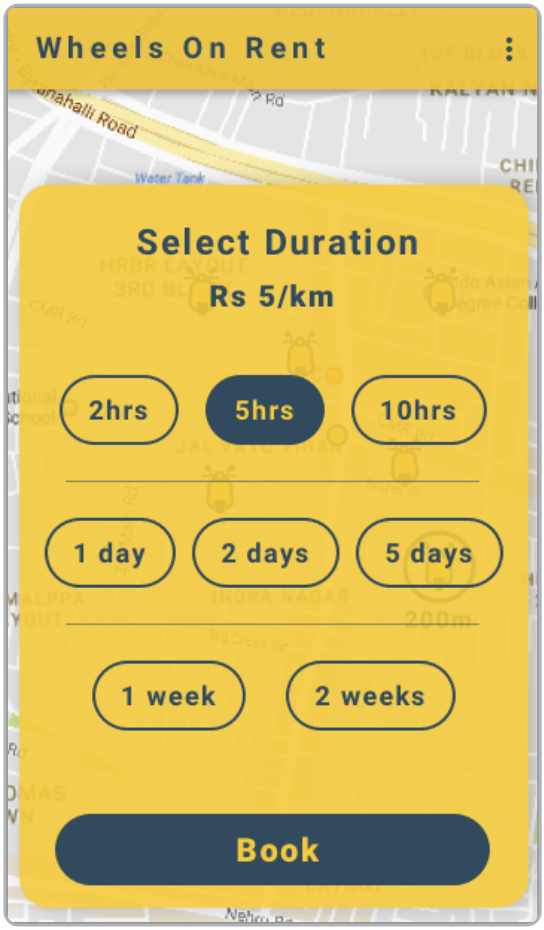
Home Screen

- The user selects the scooter and it shows the distance between his current location and the pickup point. Also, the select duration button is enabled.
- The user can also change the location by moving the map around. Or they can search for the location.



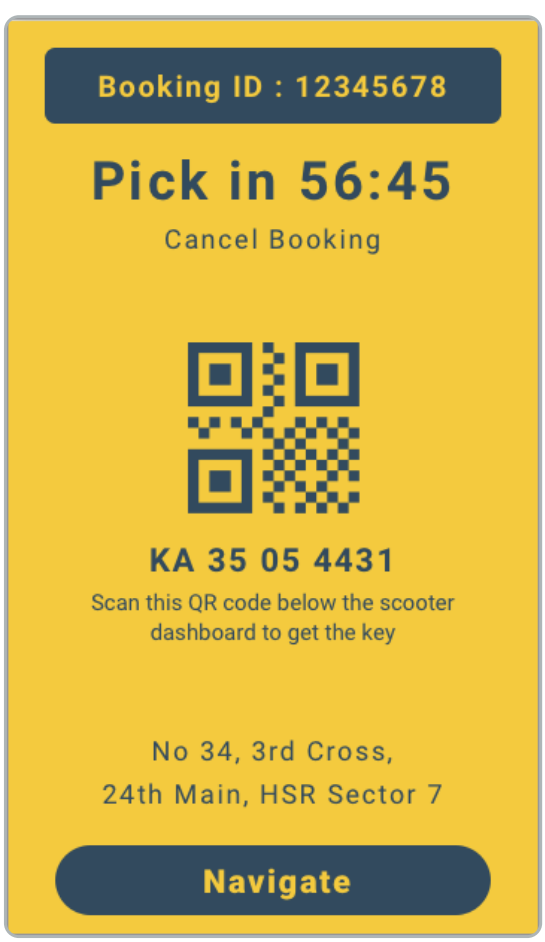
Pick a scooter

- After selection of the desired pickup point, the user selects the duration for which he needs the scooter.



Select Duration

- Based on the desired duration, the user can pick the scooter for. However, the pricing is a cumulation of both distances traveled and duration of rent.

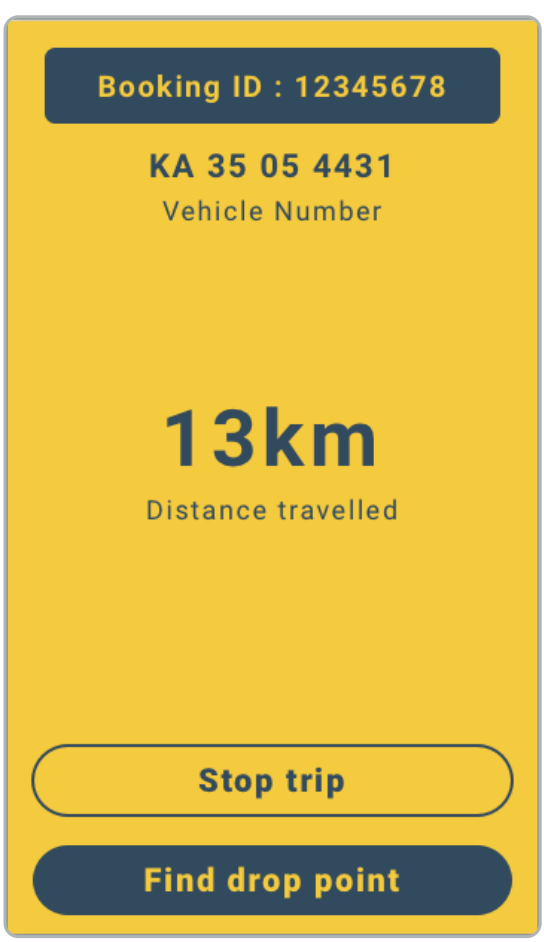


Booking Confirmed

- The user has to pick the vehicle in next 1 hour after the booking. They can also cancel the booking if they wish to.
- A user picks the vehicle with the provide vehicle number.
- The QR code is to scan and unlock the vehicle.
- The address of the pickup point is provided which the user can navigate to by clicking on navigate button.

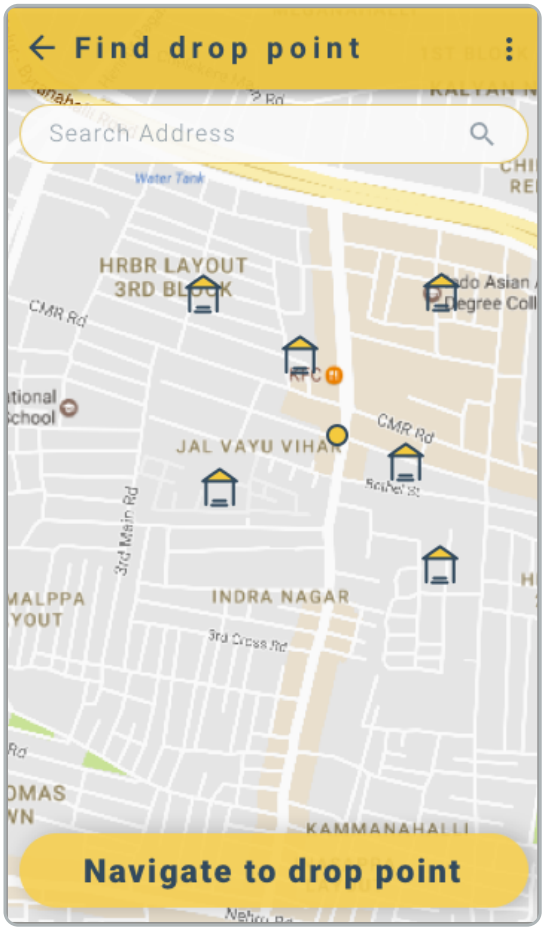
Navigation Screen

- The user can navigate to
- The QR code is to scan the vehicle to unlock it.
- The address of the pickup point is provided which the user can navigate to by clicking on navigate button.
- The user can click on more option and users navigate in google maps option.
- The user can see the booking details screen by clicking on booking details



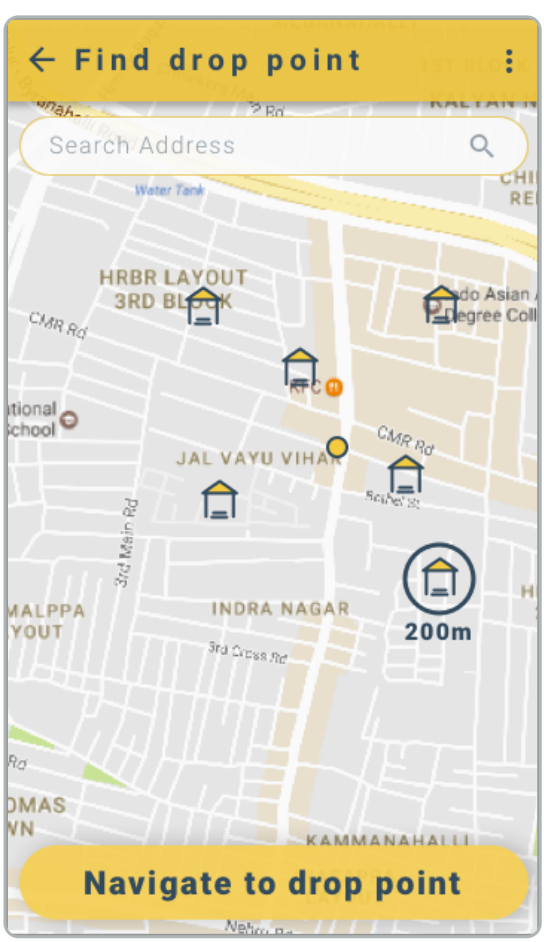
After trip starts

- After the trip starts, the user can see the distance that they have traveled till now.
- The can find a nearby dropping point and stop the current trip.



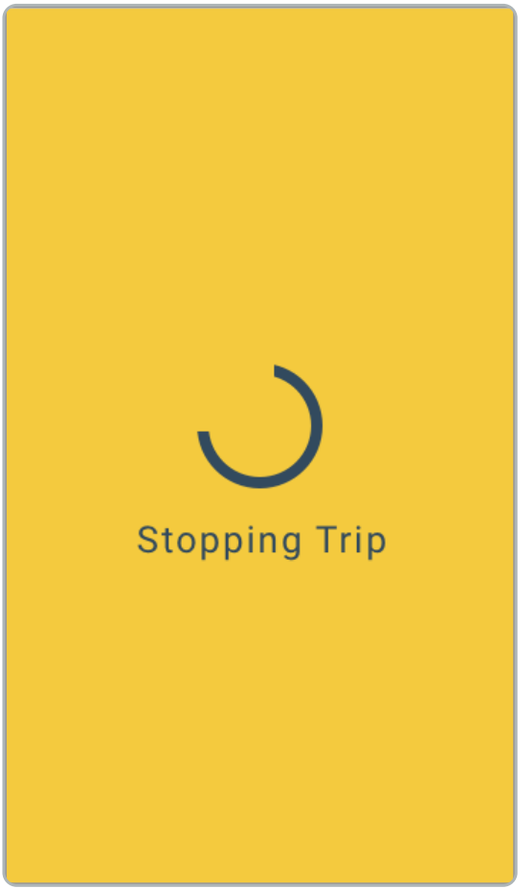
Select the dropping point

- The user selects the scooter and it shows the distance between his current location and the drop point. Also, the select duration button is enabled.
- The user can also change the location by moving the map around. Or they can search for the location.



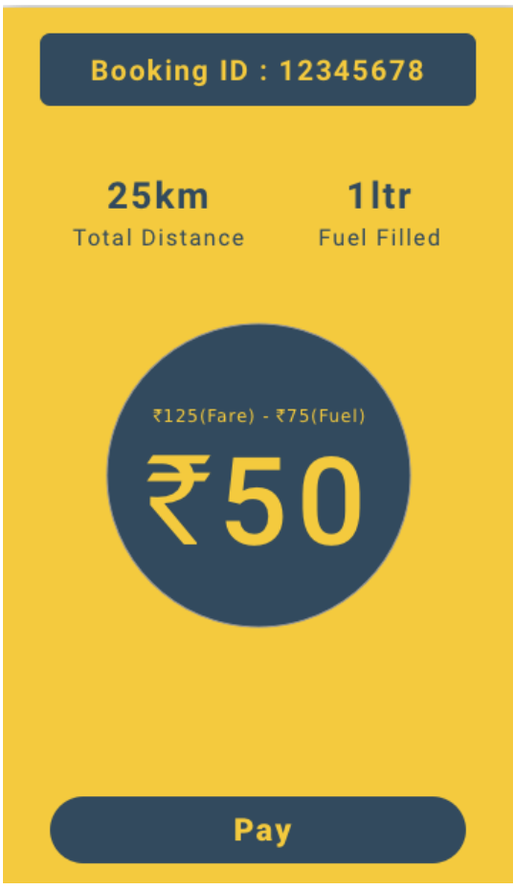
Dropping point selected

- After selecting the dropping point, the user can navigate option.



Stopping Trip

- User waits till the bill is calculated.



Trip stopped

- The trip is stopped and the amount payable is shown to the user.
- The user can click on pay button and proceed with payment.

Let’s talk

Thank you for reading till the end. You can know more about me and my work or get in touch with me using following mediums.

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