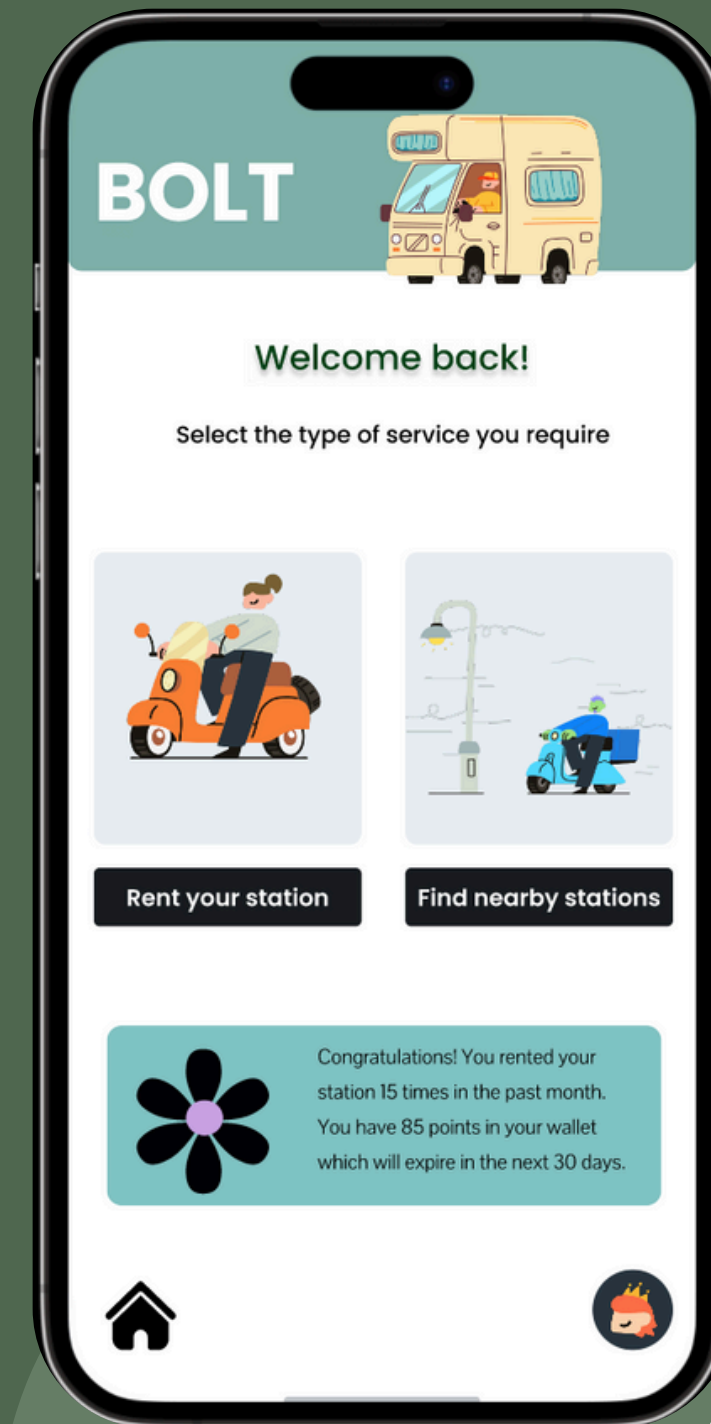


Bolt

Find and rent ev charging stations



As per our
research
findings,

60% less

greenhouse gases are emitted by EVs,
according to International Energy Agency.

6–10%

Air pollution related **deaths** are prevented
globally by using Electric Vehicles.

260–370 g/mile

of CO2 emissions prevented by using battery
powered vehicles over gasoline ones.

Need for Convenient Charging Infrastructure

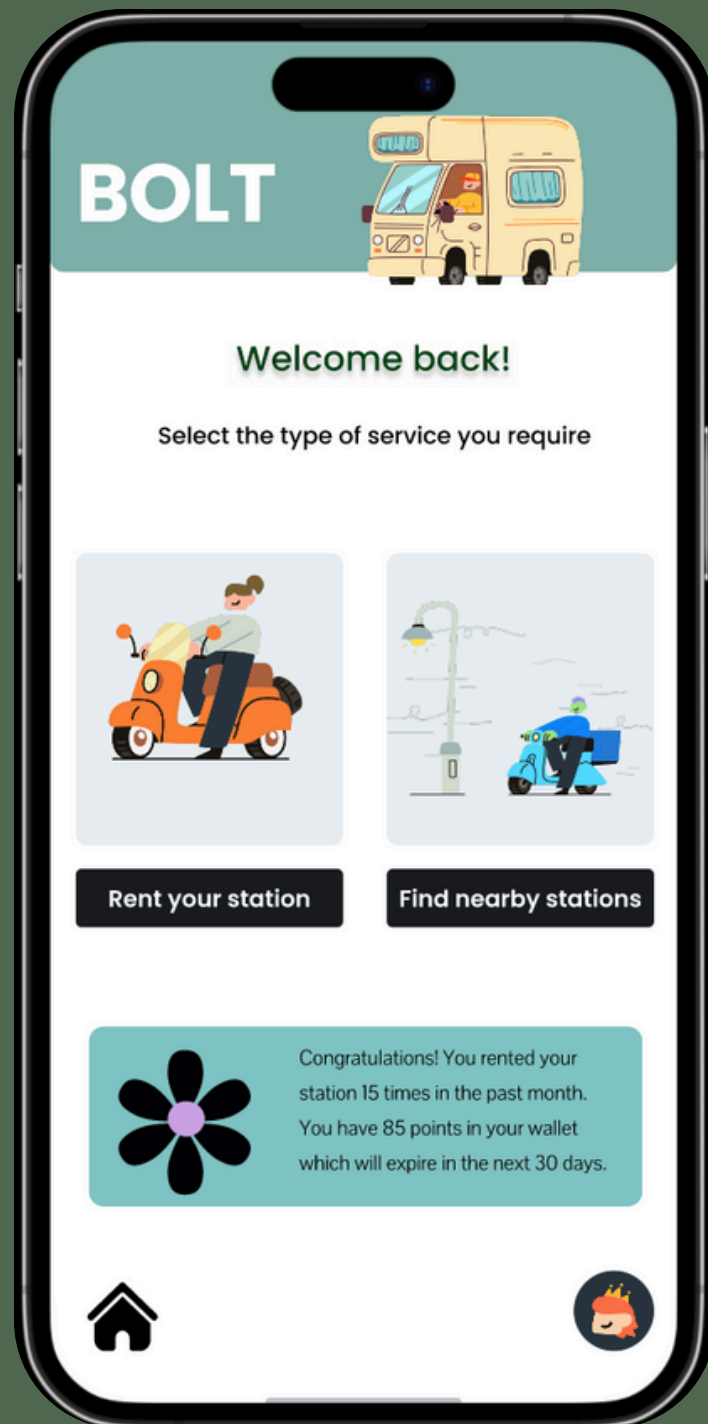
A decorative graphic in the bottom left corner consisting of two overlapping circles, one light green and one slightly darker green, with a thin dark green line curving across them.

Due to the increasing adoption of electric cars, there is a rising demand for EV Charging Stations.

This app creates an interface for: (i) hosts who can rent their station and earn money and (ii) drivers who can get more accessible charging spots.

People can easily locate nearby charging stations with the help of this app, from the location, the type of charger the station has and various payment options.

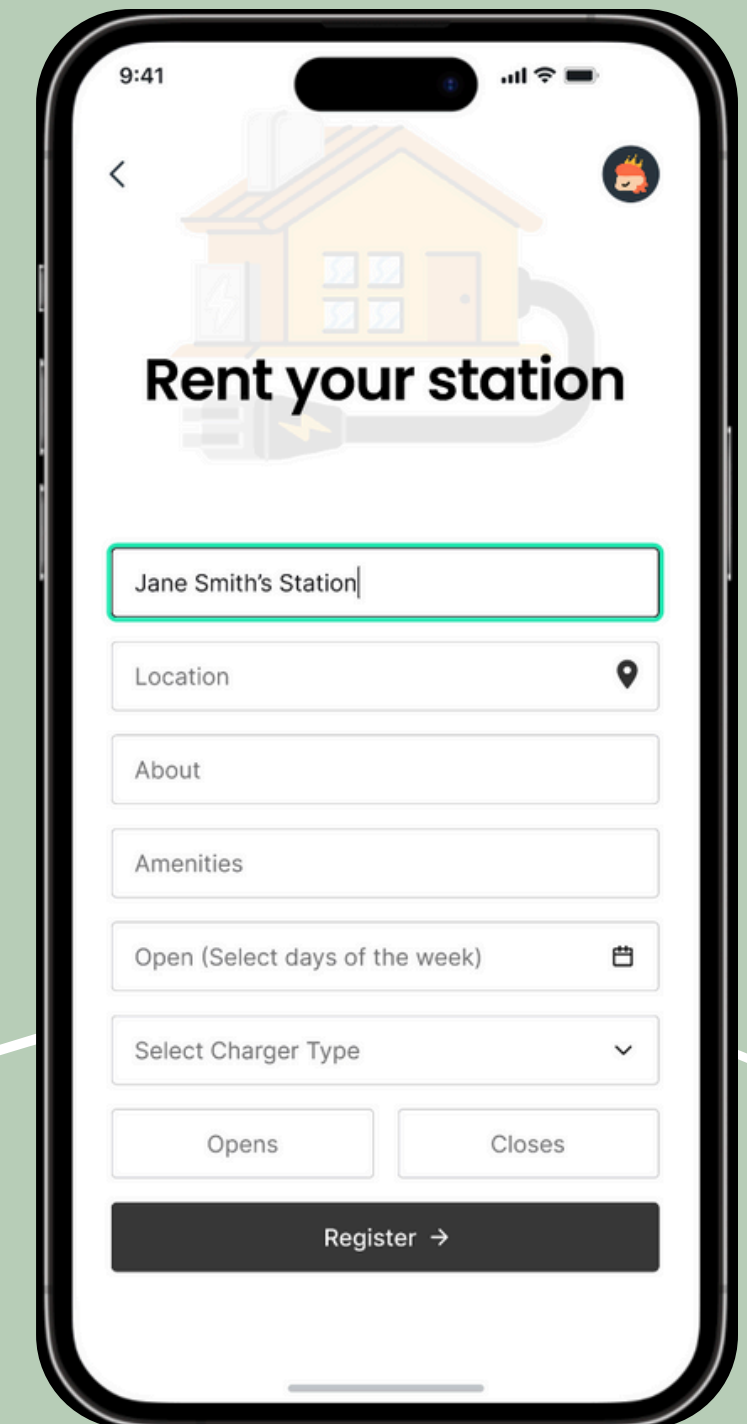
Features

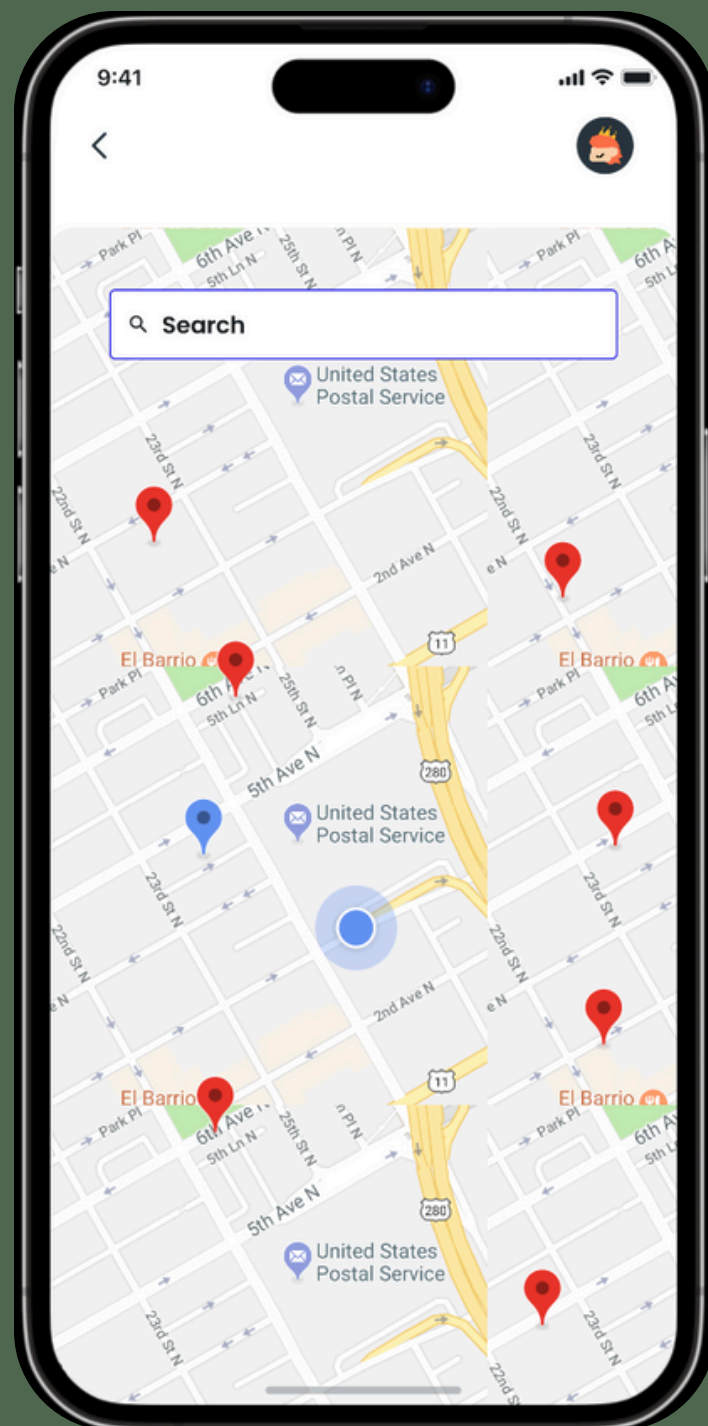


The first screen that pops up as soon as you open the app is the **home page**. It contains feature like **rent your station**, **find nearby stations**, a **notification bar** and two icons at the bottom that are the **home icon** and **my profile icon**.



On clicking the **rent your station button**, we are taken to a new screen where we can fill all our details like **name**, **location**, **available timings** etc, so that we can rent our station.

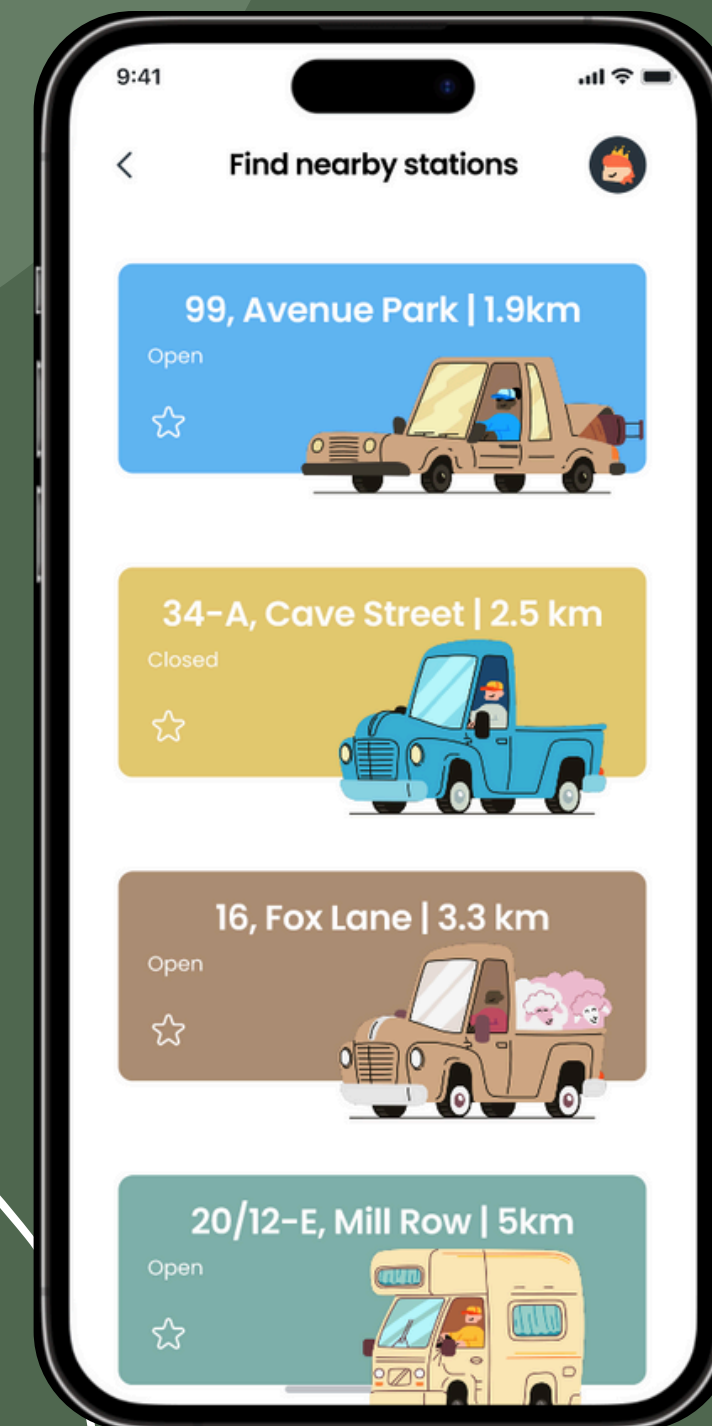


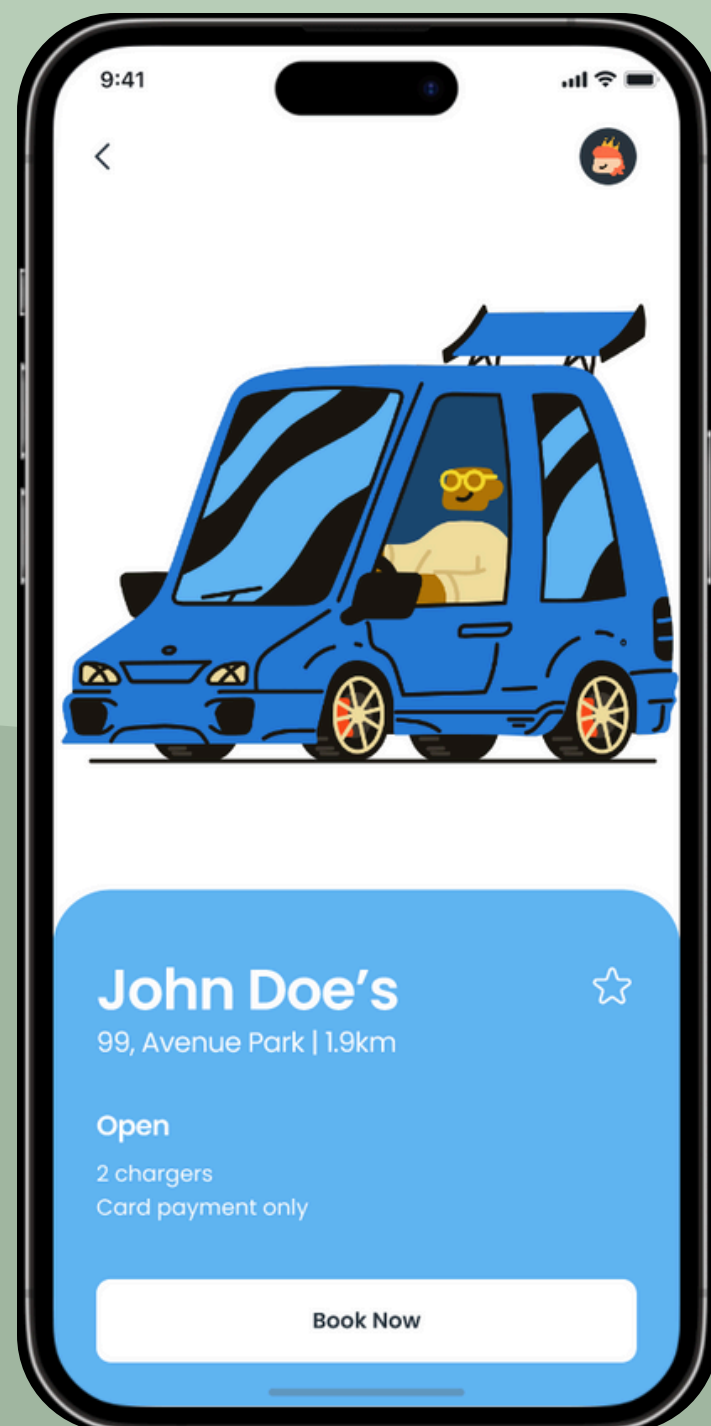


When we click on the **search bar** on the maps page, we see a list of **nearby EV charging stations** along with their details. We can click on anyone of them and **book the station** as per our needs.



On clicking the find **nearby station button**, we are taken to a **map** which shows our **location** along with the **nearest charging stations**.

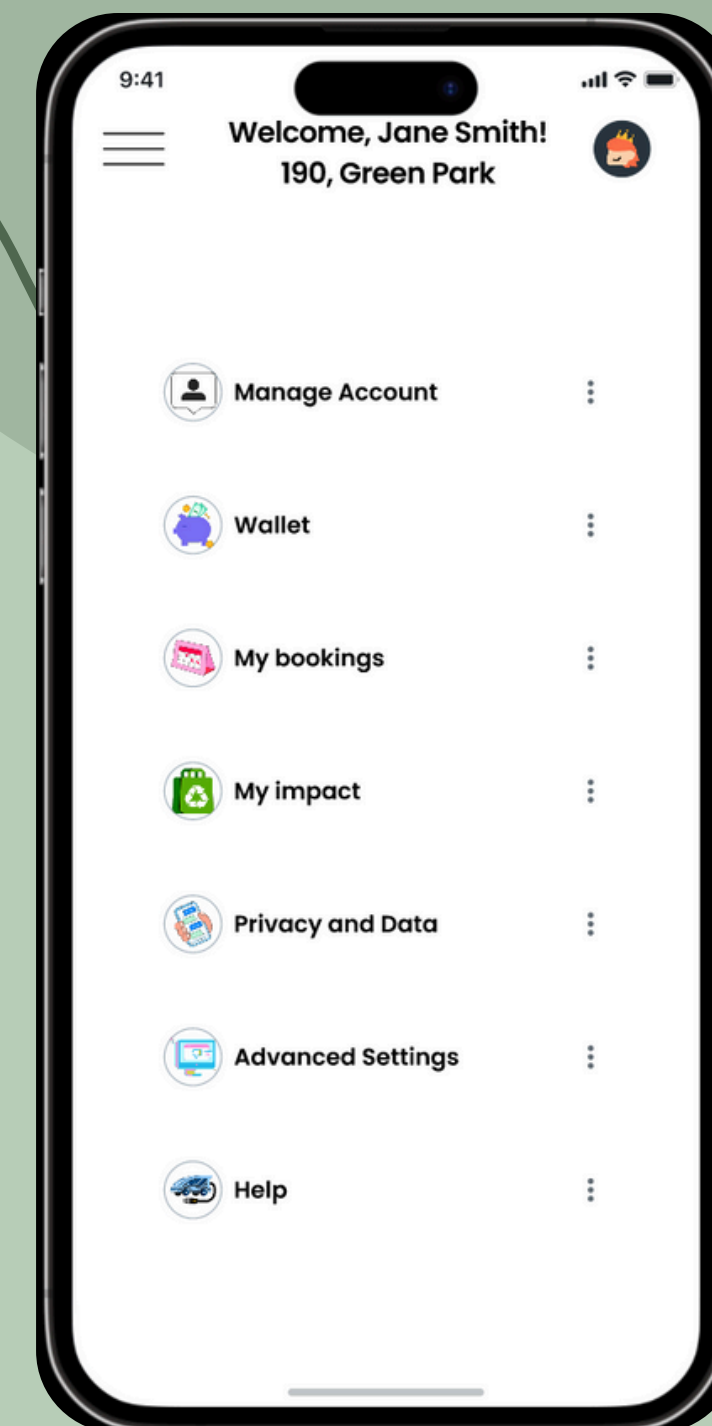


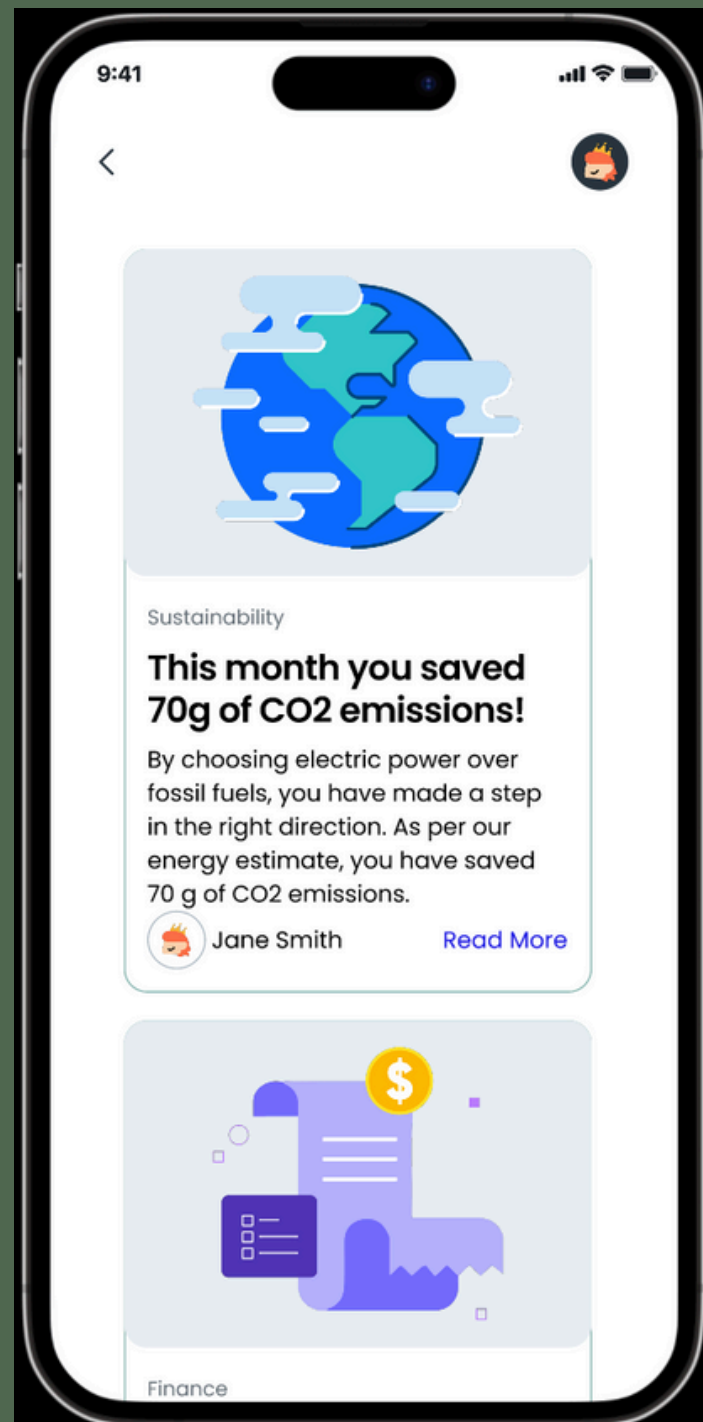


This page shows the **details** of the **charging station** that you have **selected**. It has the option of **booking the station**.

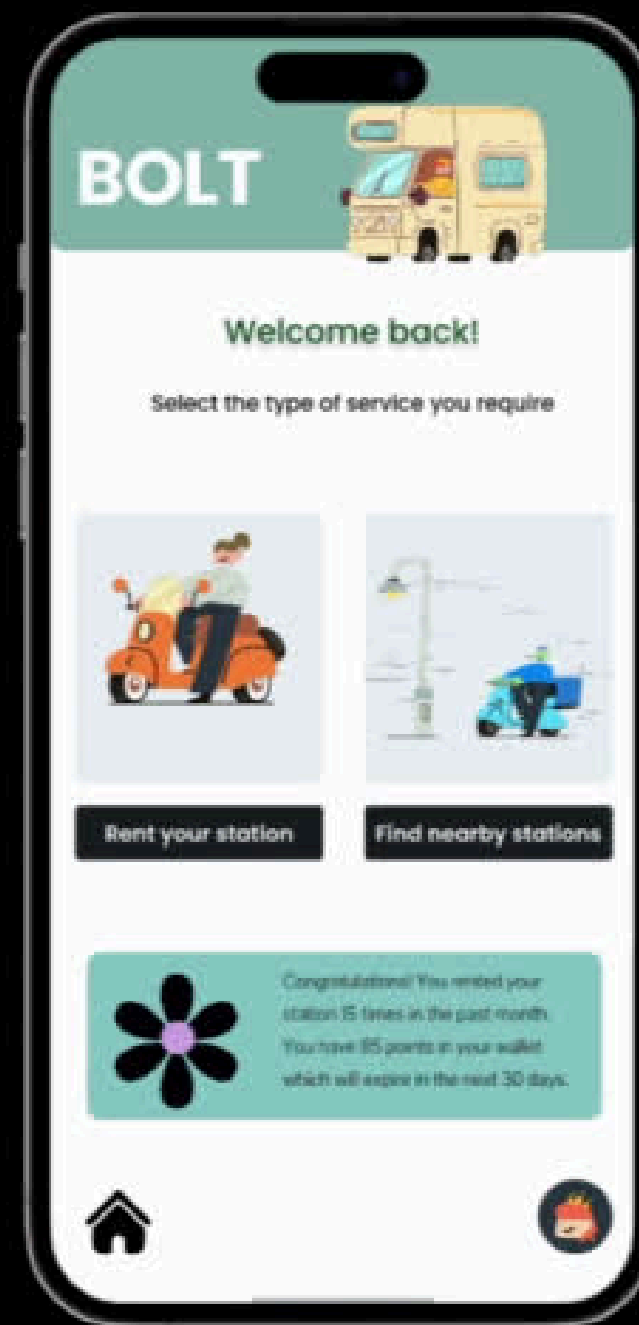


This is the **profile screen** which includes all of your **profile details** including your **wallet, account management, advanced settings** and a special feature called **my impact**.





This is a **unique feature** of our app known as **My Impact**. It includes your **account statistics** like **how many carbon emissions you saved the previous month, your financial goals** etc.



Demo Video

You can watch the video and also find the [google drive link](#) to it.



Thank you!

Submitted by
Team Sonvi & Stuti!