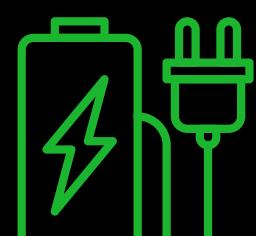




CHARGE EV

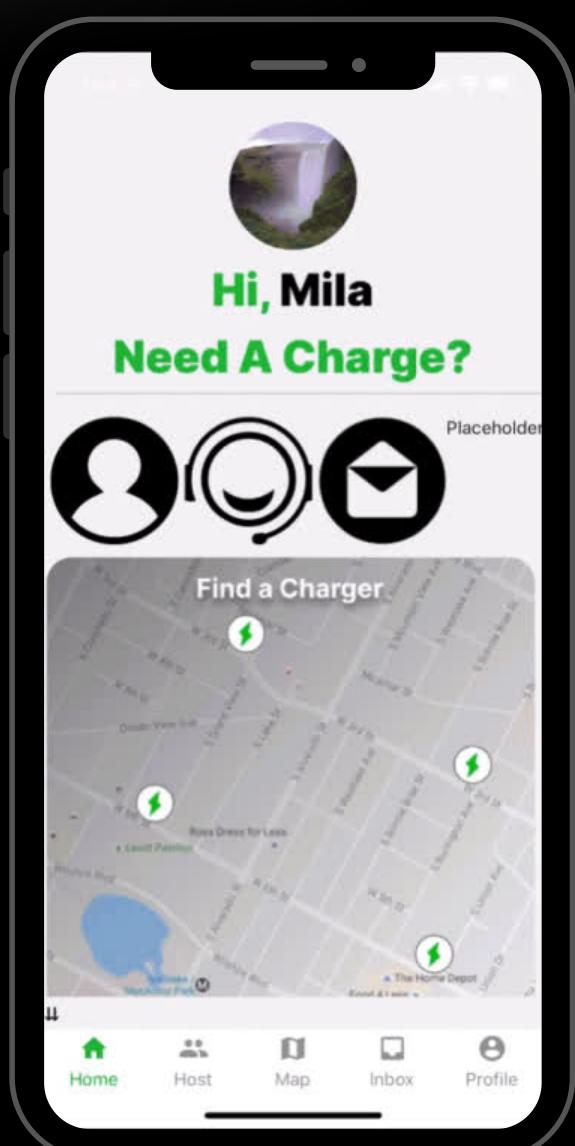
About ChargeEV



- Empower Electric Vehicle drivers to find chargers



- Facilitate rental of EV chargers



OUR EXPERIENCE



Jonas Goh Computer Science Major



Mila Tay Information Systems Major



OUR PURPOSE



- ChargeEV is a mobile-based application targeted towards EV users in large countries to provide them with additional locations to charge their vehicles if chargers are not available in the current area.

OUR OBJECTIVE



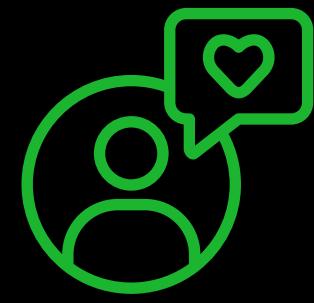
- To drive electric vehicle adoption worldwide and empower those without the financial abilities to own a charger

Feedback



- Performed user acceptance testing with internal and external individuals
- More in README

FEEDBACK VISUALISATION

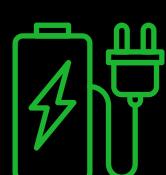


UI Green
Booking Bright Sick
Easy UX
Search Work
Support Work
Telegram

Buggy Host Price
Color Andriod
Dark-Mode Slow

Our design

KEY FEATURES



- GetACharge consist of users looking to charge their EVs. Using their current location, the app will find suitable chargers for the user, and they can then select the preferred charge point.



- GiveACharge allow hosts to provide users with charging points. Hosts offer details such as an address, photos, charger type. Hosts also have the option to charge users a chosen amount.

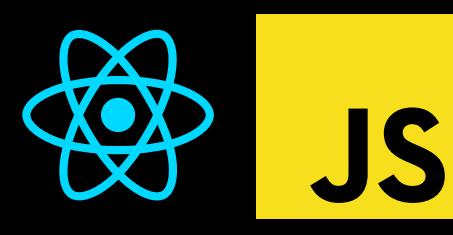


- Support bot based on telegram to help users and hosts with issues. Usage of buttons instead of text to facilitate smoother experience

SYSTEM DESIGN



Frontend



Backend



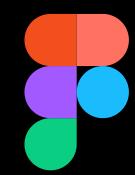
APPROACH USED



Version Control



User Acceptance Testing



Conceptualization

What's next

RESULTS ANALYSIS



- The android version does not function ideally
- Users are requesting for a dark mode
- User require more guidance for hosts
- There are bugs present

MOVING FORWARD



- Our main focus is on IOS thus android will be done in future plans
- Bugs will be fixed
- Host part for telegram bot will be added
- Dark mode will be rolled out in a future plan