MICHIGAN STATE
UNIVERSITY

Beta Presentation
Crowd-Sourced EV Emergency Recharge

The Capstone Experience

Team Ford

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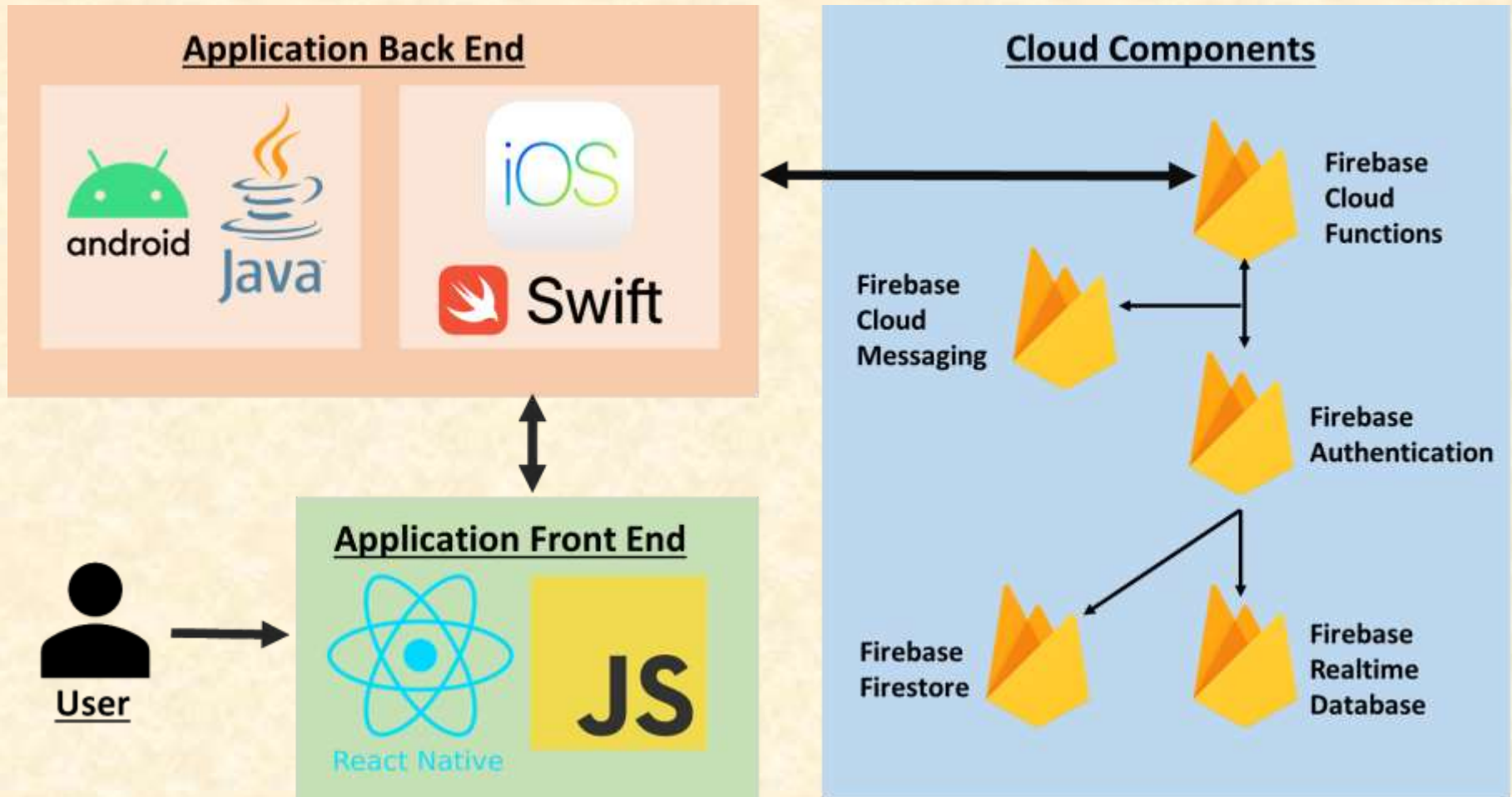Michigan State University

Fall 2021

From Students…
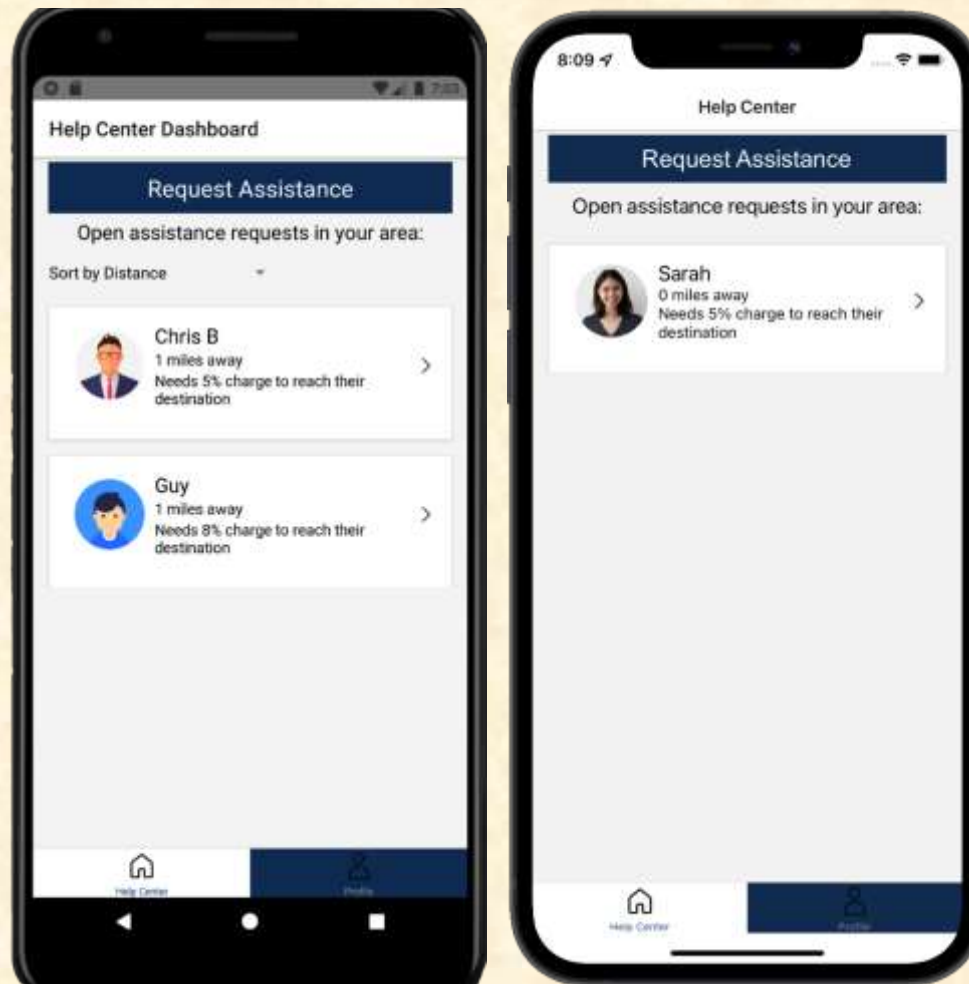*…to Professionals*

Project Overview

- Mobile application aiming to assist electric vehicle owners when they run out of charge

- Stranded drivers can submit a request for assistance, which will be sent to nearby users

- Users can earn money by responding to assistance requests

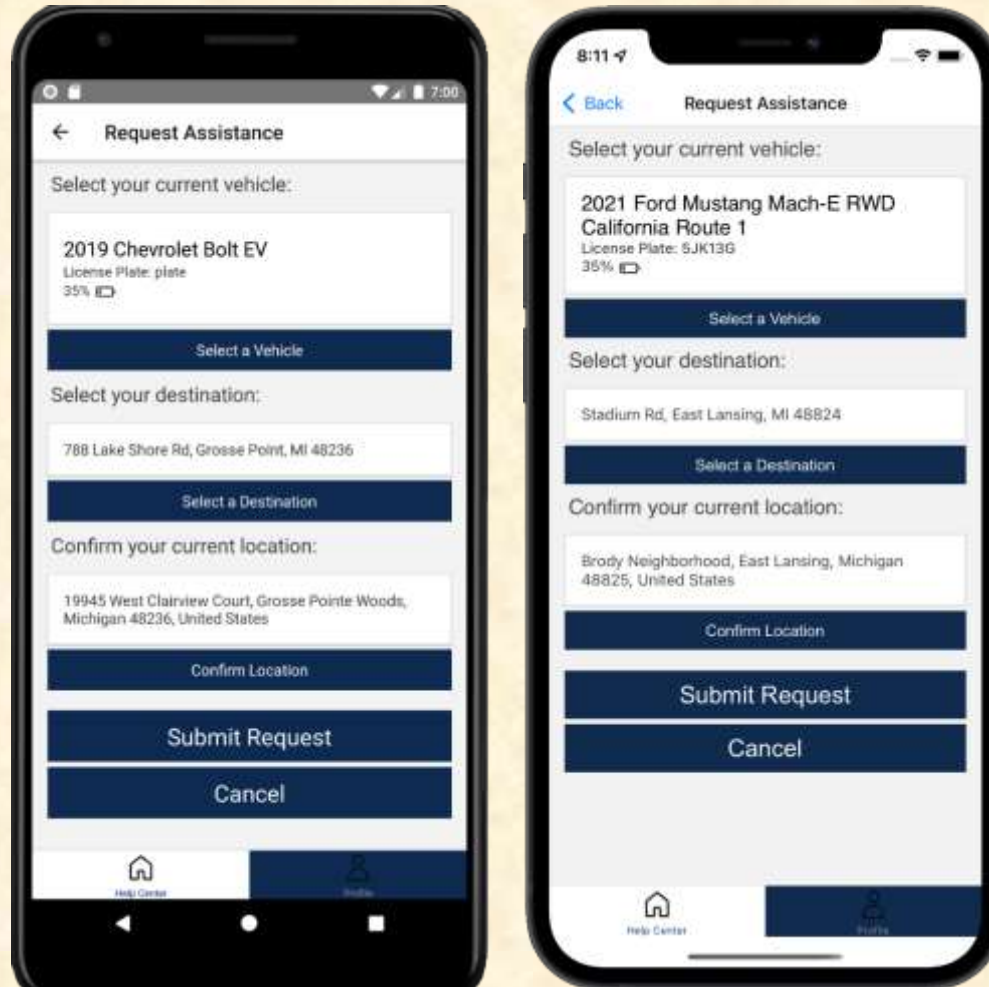- The goal of the app is to bring peace of mind to owners of electric vehicles
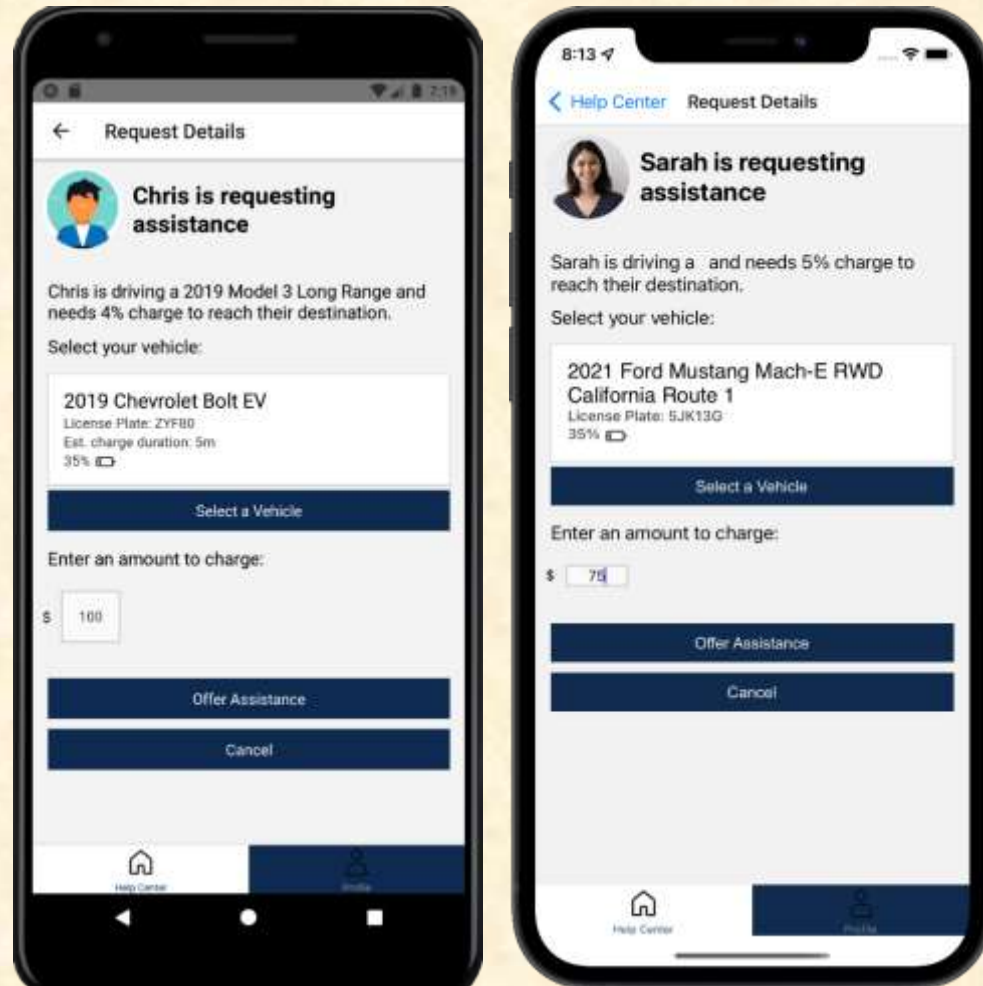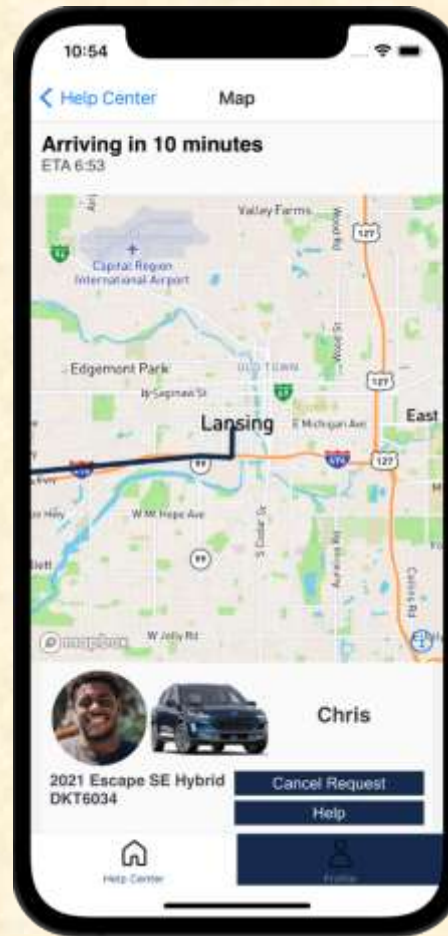
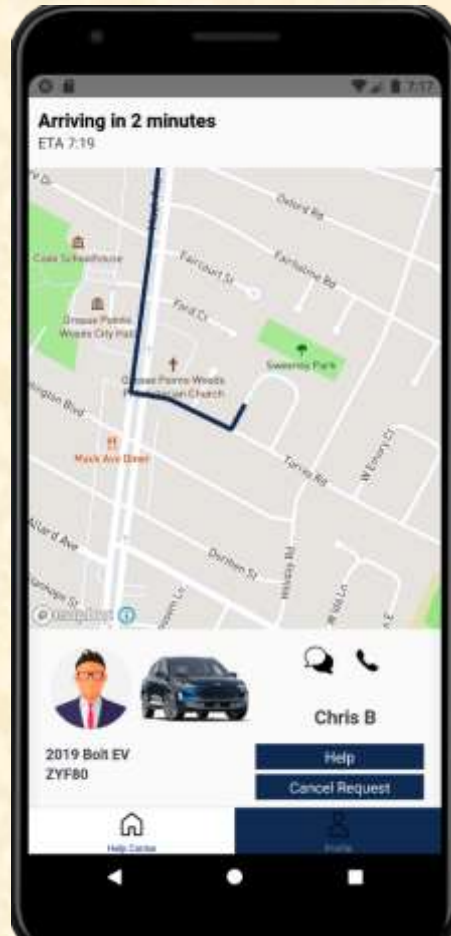# System Architecture

Help Request Dashboard

Submit a Request

Offer Assistance

Map View

What's left to do?

- Features
  - Integrate calling feature with iOS
- Stretch Goals
  - Implement Stripe transactions
- Other Tasks
  - Add vehicle pictures to the database
  - Fix bugs and UI glitches
  - Improve app performance and security
  - Adjust annotations on the map screen

Questions?