

Easy EV

Github: <https://github.com/cs160-berkeley/prog01-fa19-Shoflowers>

Video: <https://vimeo.com/user103748801/review/365218111/e232a3bb4e>

Charge

- Allow users to charge their car immediately, or schedule a charging for another time
- You may click the battery button to charge now, or the clock button to open a new page to find an appropriate scheduling option

Plan a Trip

- Give users the option to calculate their mile expenditure on an upcoming trip
- Inputting a trip will recalculate the vehicle's battery level, as well as alert you if your vehicle is unable to make the trip

Resources:

- A page dedicated to various resources for EV users
- Users are given options to view articles about EV in the news, provide tips for charging their vehicle, and access to the Department of Energy's page on EV

Design & Functionality Features:

- Option to charge vehicle immediately
- Ability to schedule a charge for a later time (utilizing the Time Picker widget)
- Allow users to calculate their mileage expenditure with the trip planner
- Page of resources for Electric Vehicle owners
- Color design centered on creating a more vibrant aesthetic

