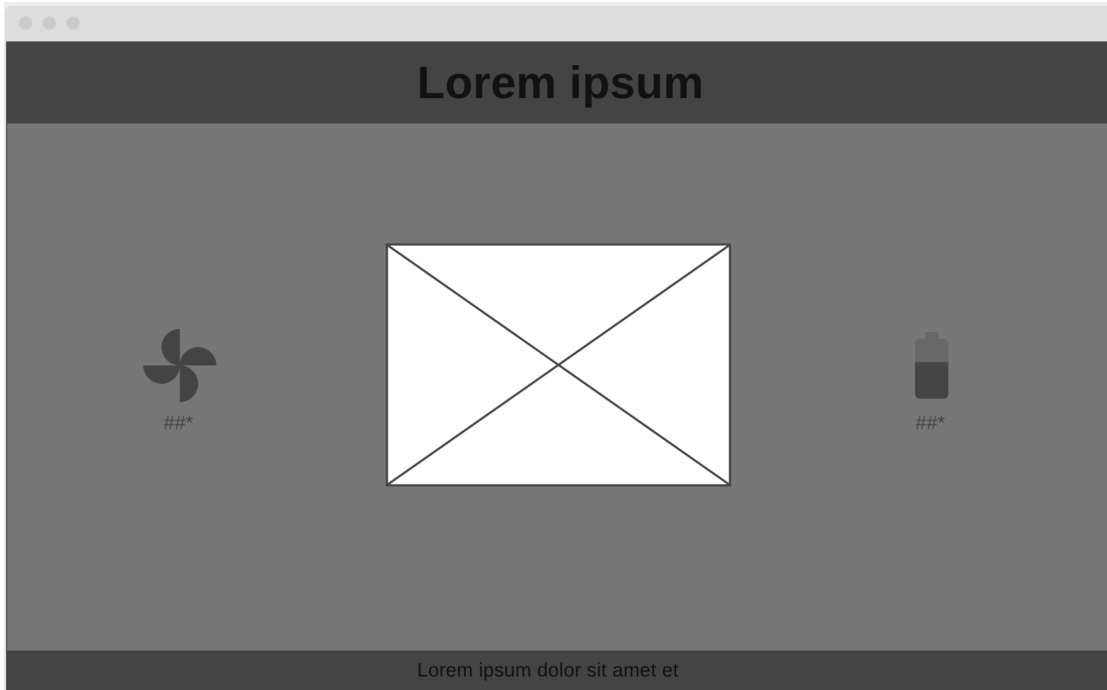Braden Hunt

June 24, 2022

Tesla-CC

Overview

Tesla-CC, also known as Tesla Computer Control, is a simple user-friendly application for Tesla vehicle owners. This could be the person who is just stepping into the world of fitness to improve not only their confidence but health as well, or it can be used by those who are well accustomed to fitness to reach new heights. This app will consist of four pages. On the home page, the user will log into the app and then have an image of their vehicle displayed along with current climate temperature, battery percentage and controls icon. They will be able to click on each of the icons to be taken to their respective pages. The battery page will display current battery percentage as well as charge statistic charts. The climate page will display current temperature and give the user the ability to raise or lower the set temperature. The controls page will display various controls and allow the user to interact with their vehicle via those controls.

User Stories

1. As an energy-efficient Tesla vehicle owner, I want to view my vehicle charging stats from my computer.

2. As a Tesla vehicle owner, I want to control various aspects of my vehicle from my computer.
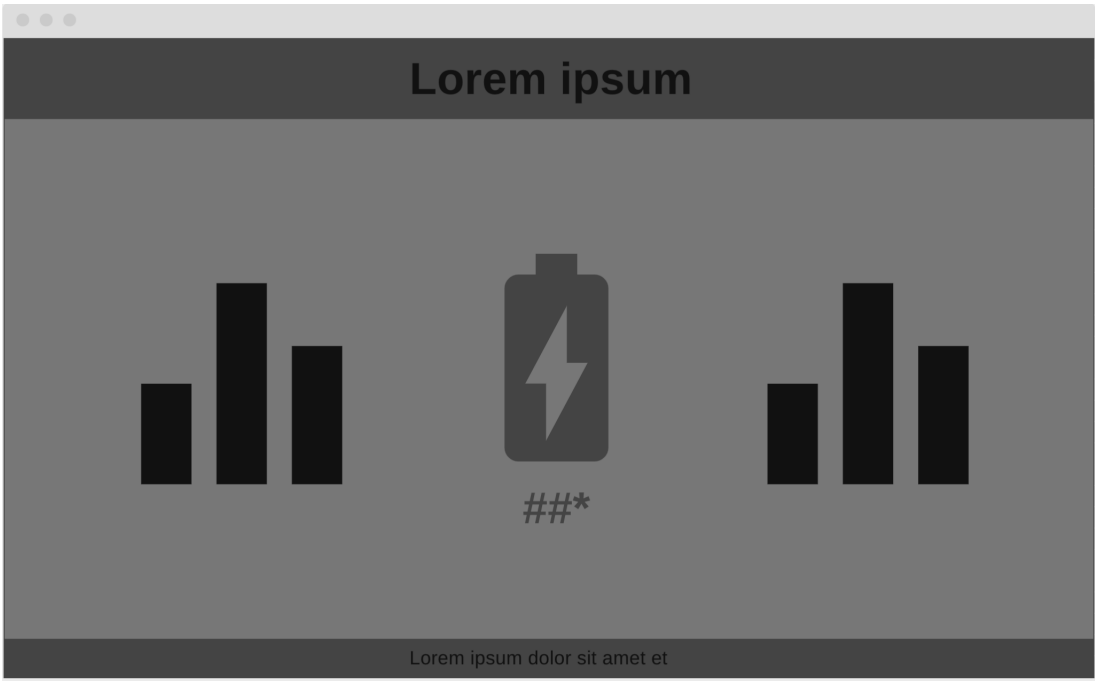
Basic Wireframing

Home Page

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Climate

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Charge Stats

Controls

Folder Structure

index.js

App.js

styles.css

components → Context.js

→ Navbar.js

→ Main.js

→ Footer.js

→ pages → Home.js

→ Climate.js

→ Controls.js

→ Battery.js