Project Proposal

MetroTune by Jayden Craig

What does this project do?

- This project provides the user with several pages where they can access different tools
- On one page, they will access a tuner that they can use for their guitar
- On another, they will be able to access a metronome so that they can practice their rhythm

- Ultimately, this project will be an all-in-one place for musicians to access the tools that they need to get started playing

Who is this project for?

- Customers - anyone who is a musician and has a need to access tools such as a tuner or metronome

- This web app is simplistic in its design with accessibility and efficiency at its forefront

Project Justification

- Have had experience with guitar tuners and metronomes that I do not find effective
- Want experience with live audio processing
- It is often required to have multiple apps (tuner, metronome, etc.) whereas MetroTune will place everything in one web app
- The main goal is to implement a design that I prefer over other instrument tool apps

Tech Stack

- Uses HTML, CSS, and Javascript in order to create this project

- In combination with the Web Audio API that allows the use of incoming audio from the mic and the ability to manipulate frequencies

Questions