**CS242 FINAL PROJECT**

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**1. Abstract**

* 1. **Project Purpose**

To create a music player website.

* 1. **Motivation**

Listening to music is one of the thing I always do every day. I know there’s already a decent music app like Spotify but I’m keen to make a version of my own. I decide to build web-based music player because I’ve never made a website before.

1. **Technical Specifications**
   1. **Platform:** Website
   2. **Programming languages:**  ReactJS
   3. **Stylistic Conventions:** camel case
   4. **SDK:** Google Chrome
   5. **IDE:** Sublime
   6. **Tools/Interfaces:** Google Chrome
   7. **Target Audience:** Youth
2. **Functional Specifications** 
   1. **Features:**

Able to play stream music player.

* 1. **Scope of project**

Not all music will be available due to copyright law.

1. **Timeline**
   1. **Week 1**

-Part1: tutorials

-Part2: Functional buttons

-Part3: Interacting with the API

* 1. **Week 2**

-Part1: UI & fully functional Navigation

-Part2: Able to show list of music

* 1. **Week 3**

-Part1: Able to play music

**-**Part2: Add search bar

* 1. **Week 4**

-Part1: fully furnished UI

**-**Part2: Add music video/lyrics

1. **Future Enhancements**

I’m not sure if I will continue on working on my project in the future due to the fact that copyright law is very strict these days and it requires a lot of money to have them.