* **What are you making?/Overview of the Music Mixer**

The Music Mixer will be a HTML + CSS + JavaScript created Website to demonstrate my abilities in using them. The website theme is a Music Mixer. A Drag-and-Drop function will allow the user to swap from different musical tunes.

* **How will it work?/Key Features**

The Drag-and-Drop feature will be using CSS and JavaScript. Using EventListeners and This features.

* **What will you need?/Architecture**

I will first need to actually know how to do this. So for starters just class knowledge. Participation in class and taking notes and saving class builds for me to understand the code we’re using. Then it seems that I must need to get a free trial for me to be able to obtain the Music and Sounds I want from Artlist. I will be using the Artwork that I specifically commissioned from an artist. Making me the owner of said piece. As I think it compliments the theme that I’m going for and its something I actually own so I won’t be needing Royalty Free Images or Stock Images. Since I myself own the image and the Original Artist gave me permission to use it within this homework.

**- User Interface (UI)**

The User interface will heavily rely on the image I will be using. Which the original artwork that I will be using already has places that I know will look fantastic to have the drag and drop icons in.

**- Drag and Drop Logic**

The Drag and Drop Logic will be using CSS and JavaScript. Using Event Listeners and “This” Features. Preferably it’d be activated by a Click and Drag. And will follow the mouse until you release it at a designated area.

**- Audio Processing**

The Music I wanna go for is Lofi. So with Lofi the 3 music tracks I want to add is very relaxing and chill. With another 3 being white noise loops. So for example Rain, Wind and Fire Crackling.   
- Event Handling

* Resources/Research (include links)

<https://artlist.io>

And then I used Pinterest to find Images for the Theme I wanna go for.

* Task Delegation (Set up deliverables in [sprints](https://www.atlassian.com/agile/scrum/sprints))