**Media Organiser Design**

# The User Interface (UI)

The below shows a rough outline of the UI design that I will be aiming for.

<Media plays here>

Playback Speed

Playlist

Fullscreen

Open File

Duration

Volume

Play/Pause

The bar below the media has the user controls where they can control the media playback and open files to play. This is primarily an MP4 player but should also have the ability to play MP3, WAV, AAC and AVI.

The idea is for the media organiser to seamlessly play MP4 files with the functionality that all users would want.

There is also a playlist button on the control bar which will open a window for the user to drag and drop files to create a playlist, where the metadata of the file will be stored as a JSON object.

The UI will be created using JavaFX and stored as a .FXML file. I believe this will be the best way to implement a user interface such as the above with buttons, labels and sliders.