**Media Organiser – Analysis**

# Limitations

One limitation I found in particular was that by using Java it proved to be difficult to create a user interface. Having had experience previously with the Swing framework, which is also not great for designing a UI, I decided to try using JavaFX. From my experience I found JavaFX to be a slight improvement over Swing, but it was still a very basic tool which does not allow the developer to create a great UI.

Another limitation I have with the implementation of my program is that I did not manage to successfully implement the playlist feature in the time given. I believe this was due to the fact that I was new to using JavaFX and so the main bulk of the program (getting a functional media player) took more time than anticipated.

# Propose Future Improvements

One improvement would make if I had the time would be to successfully implement the playlist feature as mentioned above. As the program is mainly an MP4 (video) player, I believe it is less of a problem for the user than if it were solely an MP3 player where the feature would be a necessity.

Another improvement I would like to make would be to make the program more accessible for a wide range of users. This would mean adding the ability to turn subtitles on/off for the visually impaired and possibly the option to provide audio description for the deaf and hard of hearing. In order to do this, I would have to add a place where subtitle and audio description files could be uploaded.