**Luke Pair Programming Log**

**Session 1**

This session we are creating a UI template.

Driver: Alex

Observer: Luke

Date: 05/11/2019

Time Started: 14:22

No of lines of code written: Window Forms

Errors Spotted: 1

Activity: Creation of the GUI

Comments: A good start was made within the creation of the GUI

**Session 2**

This session we are creating a UI template.

Driver: Luke

Observer: Alex

Date: 05/11/2019

Time Started: 14:55

No of lines of code written: Windows Forms

Errors Spotted: 2

Activity: Continued creation of the GUI

Comments: A basic non-functional GUI template was created. Another paired programming log will be carried out to make the GUI functional.

**Session 3**

This session we will be rearranging the UI to look like the design specification.

Driver: Elliott

Observer: Luke

Date: 07/11/2019

Time Started: 11:00

No of lines of code written: 20

Errors Spotted: Main UI

Activity: Debugging UI

Comments: It was spotted that the main UI was not working and had broken the already existing code.

**Session 4**

This session we will be rearranging the UI to look like the design specification.

Driver: Luke

Observer: Elliott

Date: 07/11/2019

Time Started: 11:20

No of lines of code written: 18

Errors Spotted: Search song still existed whereas we only need a search playlist function.

No label for the playlist box was implemented in the form.

Activity: Rearranging current UI to look like finalised design.

Changing colours and fonts on form.

Comments: The UI was completed and is fully functioning.

**Session 3**

This session we will be testing the UI and removing redundant code from search song methods.

Driver: Elliott

Observer: Luke

Date: 07/11/2019

Time Started: 11:40

No of lines of code written: 34

Errors Spotted: Redundant code which had no use still existed.

Activity: Removing redundant code from Search song methods

Comments: There was plenty of code which had no purpose within the program. Therefore, we deleted the redundant code so that the program was more organised.