**Testing Document**

**Overall Test Plan**

Our plan for testing is to do a lot of edge case testing because that’s what children do. We will be going through normal procedure but clicking in places most people would not, to see if anything breaks. The amount of UI on the screen at one time should be minimal to prevent this from happening.

**Test Case Descriptions**

*UI1* - UI Test 1

This will test the functionality of the UI on the main menu.

This test will make sure all the main menu buttons are functioning properly.

This test will make sure the buttons load into the correct pages and can properly close the application.

Inputs: Button press.

Outputs: The application will load the correct page.

Normal

Whitebox

Functional

Integration

*UI2 –* UI Test 2

This will test the functionality of the UI on the music page.

This test will make sure all the buttons are functioning properly.

This test will make sure the buttons will load the correct pages to return to the main menu or save the music.

Inputs: Button press.

Outputs: The application will load the correct page.

Normal

Whitebox

Functional

Integration

*UI3 –* UI Test 3

This will test the functionality of the Pause function on the music page.

This will ensure that the music stops playing and can be returned to.

This will make sure the pause button correctly pauses the music and when resumed does not disrupt the workflow of the user.

Inputs: Button press, Key press.

Outputs: Pause menu appears.

Normal

Functional

Integration.