# Freehand tool width enhancement

| Test Id | 1 | | | | |
|---------|---|---|---|---|---|
| **Test name** | Music Visualisation App | | | | |
| **Description** | Validate that all the visualisation extension is working correctly. | | | | |
| **Test Status** | Complete | | | | |

| Test case # | Scenario | Steps | Expected Output | Actual output | Pass /Fail |
|---|---|---|---|---|---|
| 1.1 | **When the user has choosen their visualisation and song choice, the correct visualistion and song chosen is played.** | 1. Press the spacebar to show the menu 2. Press the respective keys to choose visualisation 3. Press the respective keys to choose song 4. Press the play button, to play song 5. Chosen song starts playing | - correct visualisation is played - correct song is played | - correct visualisation is played - correct song is played | Pass |
| 1.2 | **The song is played after pressing on the play button, and paused when the user clicks on the pause button.** | 1. Press the spacebar to show the menu 2. Press the respective keys to choose song 3. Press the play button, to play song 4. Chosen song starts playing  5. Press the pause button, to pause song 6. Song pauses | - correct song is played - song plays and pauses on demand | - correct song is played - song plays and pauses on demand - song **also** plays and pauses when key is pressed | Fail |
| 1.3 | **Volume of the song changes accordingly with the volume slider.** | 1. Press the play button to play song 2. Drag/slide across the slider bar, to adjust the song's volume | The song's volume changes together as the slider is being adjusted. | The song's volume changes together as the slider is being adjusted. | Pass |
| 1.4 | **Notes should be produced accordingly with the rhythm of the song.** | 1. Press the spacebar to show the menu 2. Press the respective keys to choose 'rhythm game' visualisation' 3. Press the play back button, to play song | - the notes should be produced corresponding to the beat of the song - the notes should land on the dropline | - the notes are produced corresponding to the song - notes lands on the dropline and stops - **too many notes** are produced at once | Fail |
| 1.5 | **When the user has choosen their visualisation and song choice, the correct visualistion and song chosen is played. (Re-doing it the second time after changing up some things to fit other extensions)** | 1. Press the spacebar to show the menu 2. Press the respective keys to choose visualisation 3. Press the respective keys to choose song 4. Press the play button, to play song 5. Chosen song starts playing | - correct visualisation is played - correct song is played | - correct visualisation is played - correct song is played | Pass |