

Task Number	1					
Task	General functionality					
Description	Test the general features of the app, such as play/pause, previous/next, etc.					
Test Status	Not complete					
Test Case #	Scenario	Steps	Expected Output	Actual Output (If the expected outcome is met you may write "As expected")	Pass/fail (1 = Can't perform task 2 = Performs with issues 3 = Performs with no issues)	Additional comments (Can be left blank if you have no further comments)
1.1	The user can play or pause the track	1. Click the play/pause button 2. Verify the selected track toggles between playing and paused	Track <u>plays</u> if button was clicked when track was <u>paused</u> , and vice versa	As expected	3	
1.2	The track is changed	1. Click the next button 2. Verify the selected track has changed 3. Click the previous button 4. Verify the selected track went back to the previous track	Tracks can be changed by going forwards and backwards	As expected	3	
1.3	The user can scrub to any time in that specific track	1. While the track is playing, click and drag the scrubber head to a new location 2. Verify that the track has scrubber visually and audially	The track scrubs to the user's new position	As expected	3	
1.4	If the user tries to scrub beyond the scrubber length, the track either starts from the beginning, or scrubs to the end	1. While the track is playing, scrub too far left (beyond the length of the scrubber) 2. Verify the track starts from the beginning 3. While the track is playing, scrub too far right (beyond the length of the scrubber) 4. Verify the track goes to the end	Track scrubs accordingly	As expected	3	
1.5	The user changes the visualisation	1. Click the menu arrow next to the name of the visualisation 2. Click on a different visualisation 3. Verify the visualisation changed 4. Press the corresponding number on the keyboard, to the number of the visualisation 5. Verify the visualisation changed 6. Click the menu arrow to close it	Visualisations change when the user clicks or presses the corresponding number	As expected	3	

1.6	The user enters and exits fullscreen mode	<ol style="list-style-type: none"><li>1. Click the fullscreen button</li><li>2. Verify the app is in fullscreen</li><li>3. Click the fullscreen button while in fullscreen mode</li><li>4. Verify the app is no longer in fullscreen mode</li></ol>	Fullscreen mode is toggled on and off	As expected	3	
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Task Number	2					
Task	Settings and customization					
Description	Tests the user customizable settings					
Test Status	Not complete					
Test Case #	Scenario	Steps (It is recommended you are in fullscreen to see all settings)	Expected Output	Actual Output (If the expected outcome is met you may write "As expected")	Pass/fail (1 = Can't perform task 2 = Performs with issues 3 = Performs with no issues)	Additional comments (Can be left blank if you have no further comments)
2.1	The user can open the settings menu	<ol style="list-style-type: none"> <li>1. Click the settings button</li> <li>2. Verify the settings menu opens and closes accordingly</li> <li>3. Verify that different visualisations have some different settings</li> </ol>	All settings are visible, volume and loop are global settings, and different visualisations have different unique settings	As expected	3	
2.2	The user can change the volume of the track	<ol style="list-style-type: none"> <li>1. Open the settings menu</li> <li>2. While a track is playing, change the volume with the slider</li> <li>3. Verify visually and audially that the volume changes</li> </ol>	The volume of the track is changed	As expected	3	
2.3	The user can toggle loop on and off	<ol style="list-style-type: none"> <li>1. Open the settings menu</li> <li>2. Click the loop button to turn it on (If it's on it'll be blue)</li> <li>3. Verify that if loop is toggled on, then when the current track ends it starts the same track again</li> <li>4. Verify if loop is toggled off, the track changes when it ends</li> </ol>	Loop button only loops the track when toggled on	As expected	3	
2.4	Trap Nation background is changed manually	<ol style="list-style-type: none"> <li>1. Select the Trap Nation visualisation</li> <li>2. Open the settings menu</li> <li>3. Change the background, by clicking on one of the 4 different options</li> <li>4. Verify the background changes</li> </ol>	A different background is selected when a different option is selected	As expected	3	
2.5	Trap Nation background cycles automatically	<ol style="list-style-type: none"> <li>1. Open the settings menu</li> <li>2. Click the box to enable "cycle background"</li> <li>3. Verify the background changes over time</li> <li>4. Click the box again to disable "cycle background"</li> <li>5. Verify the background no longer changes</li> </ol>	The app cycles through all 4 Trap Nation backgrounds only when the option is toggled on	As expected	3	
				As expected	3	

2.6	Trap Nation appearance changes according to the user selection	<ol style="list-style-type: none"> <li>1. Open the settings menu</li> <li>2. While a track is playing, change to the second appearance</li> <li>3. Verify that rather than circles, it now shows a waveform pattern</li> <li>4. Verify a new “fill” setting has appeared, only for the second appearance</li> </ol>	The app changes from displaying circles to displaying a waveform pattern			
2.7	The Trap Nation second appearance toggles between having colour and not having colour	<ol style="list-style-type: none"> <li>1. While on the second appearance, and while a track is playing, click the “fill” box</li> <li>2. Verify that the waveform pattern now has colour</li> </ol>	The colour of the waveform is on when the fill option is toggled on and vice versa	As expected	3	

You are not required to check and verify each specific setting in all the other visualisations. However, if you would still like to check and verify each, please find an additional comments box on the following page, where you can add further comments for the other visualisations.

Additional comments (Can be left blank if you have no further comments)