Test Date : 23/10/2022

		pass	✓ (green)	release with bug / issue	✓ (yellow)	no release till fix	✗ (red)

Feature 1 — Game landing page

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
1	Feature	Game landing page	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	The landing page has a logo giving the name of the game	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2	The display of the game instructions does not require a page refresh (the instructions are part of index.html)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3	The landing page is responsive and resizes as necessary to fit different screen sizes appropriately	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Feature 2 — Mute/Unmute button

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
2	Feature	Mute/Unmute button	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	The mute / unmute buttons shows a picture of a speaker with a cross next to it when the game is muted	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2	When the muted symbol is showing there is no sound from the game	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3	The game is muted on startup	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4	The mute / unmute buttons shows a picture of a speaker with sound wave coming out of it when the game is unmuted	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	5	When the unmuted symbol is showing there is sound from the game whilst in play	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	6	The display instructions button is styled to look like a pressable button	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	7	On press or click the button border changes for a short period to make it look like the button has been pressed in as feedback to the user.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
3	Feature	Instructions	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
		1 There is a button to display the game instructions that has the text 'show instructions' when the instructions panel is closed.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2 There is a button to hide the game instructions that has the text 'hide instructions' when the instructions panel is open.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3 The display instructions button is styled to look like a pressable button	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4 On pressing the 'show instructions' button the instructions panel drops down to show the instructions for the game.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		5 On pressing the 'hide instructions' button the instructions panel slides up to to hide the instructions for the game.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		6 The instructions panel and content is responsive and resizes as necessary to fit different screen sizes appropriately	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
4	Feature	Top ten scores	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
		1 There is a button to trigger the display of the top ten table	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2 The 'top ten' button is styled to look like a pressable button	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3 The top ten from the previous session is displayed on opening the browser and navigating to the top ten modal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4 The top ten score modal is responsive and resizes as necessary to fit different screen sizes appropriately	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
5	Data	Game	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	There is a yellow, red, blue and green button (coloured buttons) on the landing page for playing the game	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2	When clicked or touched during game play the coloured button appears to be clicked and flash	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3	There is a 'start' button to trigger a game	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4	The start button momentarily changes on click or press on a touch sensitive device as feedback to the user.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	5	The game plays a tone and 'flashes' one of the buttons. When this flash is copied correctly by the player pressing the same button that was flashed, then another random button and corresponding tone is added to the sequence. If the player copies the whole sequence correctly then another button and tone is added and so on.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	6	If the player doesn't copy the sequence correctly then the game ends.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	7	If the player doesn't press a coloured button within 10 seconds the game ends. The 10 seconds resets after each coloured button press.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	8	The start button is blanked and cannot be pressed during game play.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
	9	The game button pad with start button is responsive and resizes as necessary to fit different screen sizes appropriately	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
6	Data	Current score	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	The current score is displayed whilst the game is in play	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2	The current score updates to reflect the number of rounds successfully completed by the player	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 7

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
7	Data	Update top ten	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	If in the event of the game ending the player achieved a score that is higher than the lowest score on the top ten table, then the enter name modal is shown.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	2	There is a 'done' button for the player to submit their name once the input box has been populated	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3	The name input but restricts the player name to 15 characters	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4	The user will be asked to fill in their name if the 'done' button is pressed and the name input box is empty	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	5	Only upper and lower case letters can be submitted in the name input box	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	6	On successful submission of the name the top ten modal is displayed and it has the new name and score on it in the appropriate row.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	7	If the player does not get into the top ten then an alert commiserating the player is shown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	8	The enter name modal is responsive and resizes as necessary to fit different screen sizes appropriately	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 8

id	type	feature / data requirement to satisfy user flows	Windows 10	IOS	Android	MacOS	IOS	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS	Windows 10	IOS	Android	MacOS
8	Data	Game tones	chrome				safari		firefox				edge				opera			
	Acceptance id	Specification / Acceptance criteria	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	pass
	1	There is a different frequency of tone associated with each of the coloured buttons. The tone for each coloured button is always the same.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Operating system	version	hardware
Windows 10 Pro	21H2 Build 19044.2130	Lenovo Thinkpad T420s
Browser		
Chrome	106.0.5249.119 (Official Build) (64-bit)	
Firefox	106.0.1 (64-bit)	
Edge	106.0.1370.52 (Official build) (64-bit)	
Opera	92.4561.21	

Operating system	version	hardware
IOS	15.6.1	iPhone 11 : MWM22B/A
Browser		
Chrome	106.0.5249.92	
Safari	As bundled with IOS 15.6.1	
Firefox	105.1 (19787)	
Edge	105.0.1343.53	
Opera	3.3.8	

Operating system	version	hardware
Android	12	Galaxy A71 : SM-A715F/DS
Browser		
Chrome	106.0.5249.126	
Firefox	106.1.0	
Edge	106.0.1370.47	
Opera	71.3.3718.67322	

Operating system	version	hardware
MacOS	macOS Big Sur 11.6.1	Mac Mini (2018)
Browser		
Chrome	106.0.5249.119 (Official Build) (x86_64)	
Safari	15.1 (16612.2.9.1.30, 16612)	
Firefox	106.0.1 (64-bit)	
Edge	106.0.1370.52 (Official Build) (x86_64)	
Opera	92.0.4561.21 (x86_64)	