

Test case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
1	Check the shuffle button	Click the shuffle button	The tiles of the puzzle will randomly rearrange.	As expected	Pass
2	Check the tiles moves well	Click the tiles	If the tiles is next to the blank square, it will be moved into the blank space, other situation, no action occur.	As expected	Pass
3	Check the square that can be moved when mouse hovers over it	Put the mouse over the square that can be moved	The border of that square will become red and the text will become green with an underline.	As Expected	Pass
4	Check the animation	Click the square that can be moved	The square will slide to the black space	As expected	Pass
5	Check the cheat button	Click the cheat button	The squares will go back to their position	As expected	Pass
6	Check the end-of-game notification	Move the 15 <sup>th</sup> square and then move it back	The end-of-game notification will appear with total time and total move.	As expected	Pass
7	Check the multiple background	Refresh the end-of-game notification page	It will go back to the homepage with randomly background picture	As expected	Pass
8	Check the multiple background select box	Choose one of the backgrounds	The background picture will change to another picture	As expected	Pass
9	Check the music	Click the play button	The music will play	As expected	Pass

Extra features we are using:

- End-of-game notification
- Animation and transition
- Game time with some music file
- Multiple backgrounds
- Cheat button