

TC ID	Test objective	Preconditions	Steps	Expected Output	Actual Output	Status
TC_01	To check on-click Functionality Of "Help" button	Landing Page should be visible.	Hover & Click the "Help" button	<ol style="list-style-type: none"> 1. While hovering the "?" button the cursor should appear as a hand. 2. A Pop-up window should appear. 3. A Close Button should be visible. 4. A Black Overlay should be visible. 5. All the buttons except "Close" shouldn't be clickable. 6. Details of each button should be visible. 	<ol style="list-style-type: none"> 1. While hovering the "?" button the cursor should appear as a hand. 2. A Pop-up window should appear. 3. A Close Button should be visible. 4. A Black Overlay should be visible. 5. All the buttons except "Close" shouldn't be clickable. 6. Details of each button should be visible. 	Passed.
TC_02	To check on-click Functionality Of "Close" button	<ol style="list-style-type: none"> 1. Landing Page should be visible. 2. Click the "Help" Button. 	Hover & Click the "Close" button.	<ol style="list-style-type: none"> 1. While hovering the "Close" button the cursor should appear as a hand. 2. The Pop-up window should close. 3. Close button should not be visible. 4. Black Overlay should be gone. 5. All the buttons will start to work again. 	<ol style="list-style-type: none"> 1. While hovering the "Close" button the cursor should appear as a hand. 2. The Pop-up window should close. 3. Close button should not be visible. 4. Black Overlay should be gone. 5. All the buttons will start to work again. 	Passed.
TC_03	To check on-click Functionality Of "Play" button	Landing Page should be visible.	Hover & Click the "Play" Button.	<ol style="list-style-type: none"> 1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence -"Enter amounts of paint to make a color. Is there more than one way to make the same color?". 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped. 	<ol style="list-style-type: none"> 1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence -"Enter amounts of paint to make a color. Is there more than one way to make the same color?". 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped. 	Passed.
TC_04	To check the "Paint Mixer" Machine.	Landing Page should be visible.	View & Observe the Paint Mixer Machine.	<ol style="list-style-type: none"> 1. The Name of the color should be valid and not misspelled. 2. A circle with filled color of the same name should be visible. 	<ol style="list-style-type: none"> 1. The Name of the color should be valid and not misspelled. 2. A circle with filled color of the same name should be visible. 	Passed.
TC_05	To check on-click Functionality Of "+" button	Landing Page should be visible.	Click the "+" button.	<ol style="list-style-type: none"> 1. While hovering the "+" button the cursor should appear as a hand. 2. The range of number should be in between 1 to 12. No Zero and greater than 12 is allowed. 3. After 12 the "+" button is disabled. 	<ol style="list-style-type: none"> 1. While hovering the "+" button the cursor should appear as a hand. 2. The range of number should be in between 1 to 12. No Zero and greater than 12 is allowed. 3. After 12 the "+" button is disabled. 	Passed.
TC_06	To check on-click Functionality Of "-" button	Landing Page should be visible.	Click the "-" button.	<ol style="list-style-type: none"> 1. While hovering the "-" button the cursor should appear as a hand. 2. The range of number should be in between 1 to 12. No Zero and greater than 12 is allowed. 3. 1 the lowest number, we cannot click "-" when 1 is reached. 	<ol style="list-style-type: none"> 1. While hovering the "-" button the cursor should appear as a hand. 2. The range of number should be in between 1 to 12. No Zero and greater than 12 is allowed. 3. 1 the lowest number, we cannot click "-" when 1 is reached. 	Passed.
TC_07	To check on-click Functionality Of "Mix" button	Landing Page should be visible.	Click the "Mix" button.	<ol style="list-style-type: none"> 1. While hovering the "Mix" button the cursor should appear as a hand. 2. When clicked on the Mix Button, the color constituents will come down as per the ratio which is provided by the user. 3. An animation will start, the bucket is firstly filled with colors then it will get lifted up with the two hands of the machine and then it will shake a little bit then we can see the new color is formed and that reading will be noted in the "Your Colors" section. 4. Once the button is clicked, the mix button is disabled until "New Colors" button is clicked or the ratio of the colors is changed. 	<ol style="list-style-type: none"> 1. While hovering the "Mix" button the cursor should appear as a hand. 2. When clicked on the Mix Button, the color constituents will come down as per the ratio which is provided by the user. 3. An animation will start, the bucket is firstly filled with colors then it will get lifted up with the two hands of the machine and then it will shake a little bit then we can see the new color is formed and that reading will be noted in the "Your Colors" section. 4. Once the button is clicked, the mix button is disabled until "New Colors" button is clicked or the ratio of the colors is changed. 	Passed.

TC_08	To check on-click Functionality Of "New Colors" button	Landing Page should be visible.	Hover & Click the "New Colors" Button.	<ol style="list-style-type: none"> 1. While hovering the "New Colors" button the cursor should appear as a hand. 2. After clicking the button, a random generated colors should be visible in the "Paint Mixer" Machine. 3. The amount should also be randomly generated. 4. In the "Your Colors" section too, the updated colors should be visible simultaneously. 	<ol style="list-style-type: none"> 1. While hovering the "New Colors" button the cursor should appear as a hand. 2. After clicking the button, a random generated colors should be visible in the "Paint Mixer" Machine. 3. The amount should also be randomly generated. 4. In the "Your Colors" section too, the updated colors should be visible simultaneously. 	Passed.
TC_09	To check on-click Functionality Of "Play" button	<ol style="list-style-type: none"> 1. Landing Page should be visible. 2. Click the "New Colors" Button. 	Hover & Click the "Play" Button.	<ol style="list-style-type: none"> 1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence - "Are you sure you would like to try mixing new colors? All progress will be lost." 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped. 	<ol style="list-style-type: none"> 1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence - "Are you sure you would like to try mixing new colors? All progress will be lost." 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped. 	Passed.
TC_10	To check on-click Functionality Of "Yes" button	<ol style="list-style-type: none"> 1. Landing Page should be visible. 2. Click the "New Colors" Button. 	Hover & Click the "Yes" Button.	<ol style="list-style-type: none"> 1. While hovering the "Yes" button the cursor should appear as a hand. 2. After Clicking the Yes Button, New Colors should be generated and in the "Your Colors" section, everything should be deleted. 	<ol style="list-style-type: none"> 1. While hovering the "Yes" button the cursor should appear as a hand. 2. After Clicking the Yes Button, New Colors should be generated and in the "Your Colors" section, everything should be deleted. 	Passed.
TC_11	To check on-click Functionality Of "Cancel" button	<ol style="list-style-type: none"> 1. Landing Page should be visible. 2. Click the "New Colors" Button. 	Hover & Click the "Cancel" Button.	<ol style="list-style-type: none"> 1. While hovering the "Cancel" button the cursor should appear as a hand. 2. After Clicking the Cancel Button, everything goes back to the last screen. 	<ol style="list-style-type: none"> 1. While hovering the "Cancel" button the cursor should appear as a hand. 2. After Clicking the Cancel Button, everything goes back to the last screen. 	Passed.
TC_12	To check & observe Your Colors Section.	Landing Page should be visible.	View & Observe the Your Color Section.	<ol style="list-style-type: none"> 1. There are 4 columns and 10 rows. The Column headers are : ColorName 1, ColorName 2, Ratio & Color. 2. ColorName 1 and ColorName2 should be the same as in the Paint Mixer Machine. 3. Ratio Should also be the same as provided by the user. 4. In the color column, the generated color will be shown and it should be the same as in the Mixer. 5. At every mix, in the color column one random shape will also appear to distinguish the generated colors. 6. A yellow overlay would be visible on the last generated color. 	<ol style="list-style-type: none"> 1. There are 4 columns and 10 rows. The Column headers are : ColorName 1, ColorName 2, Ratio & Color. 2. ColorName 1 and ColorName2 should be the same as in the Paint Mixer Machine. 3. Ratio Should also be the same as provided by the user. 4. In the color column, the generated color will be shown and it should be the same as in the Mixer. 5. At every mix, in the color column one random shape will also appear to distinguish the generated colors. 6. A yellow overlay would be visible on the last generated color. 	Passed.
TC_13	To check on-click Functionality Of "SORT" button	<ol style="list-style-type: none"> 1. Landing Page should be visible. 2. Atleast 2 colors are generated. 	Hover & Click the "SORT" Button.	<ol style="list-style-type: none"> 1. While hovering the "Sort" button the cursor should appear as a hand. 2. After clicking the sort button the table will reverse all of the colors generated. 	<ol style="list-style-type: none"> 1. While hovering the "Sort" button the cursor should appear as a hand. 2. After clicking the sort button the table will reverse all of the colors generated. 	Passed.
TC_14	To check on-click Functionality Of "Clear" button	Landing Page should be visible.	Hover & Click the "Clear" Button.	<ol style="list-style-type: none"> 1. While hovering the "Clear" button the cursor should appear as a hand. 2. After clicking the Clear button, a pop-up will be shown with a black overlay. 3. In the pop-up, 2 options & Play button will be visible and rest of the page will be disabled. 	<ol style="list-style-type: none"> 1. While hovering the "Clear" button the cursor should appear as a hand. 2. After clicking the Clear button, a pop-up will be shown with a black overlay. 3. In the pop-up, 2 options & Play button will be visible and rest of the page will be disabled. 	Passed.

TC_15	To check on-click Functionality Of "Play" button	1. Landing Page should be visible. 2. Click the "Clear" Button.	Hover & Click the "Play" Button.	1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence -"Are you sure you would like to clear this table? All progress will be lost." 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped.	1. While hovering the "Play" button the cursor should appear as a hand. 2. Upon Hover the word "Play" should be visible. 3. A female voice should speak the following sentence -"Are you sure you would like to clear this table? All progress will be lost." 4. While saying the words, each word should be highlighted in the color Orange. 5. During the reading, when hover on the button, the text "Pause" should be visible. 6. Upon Clicking on the Pause button the reading should be stopped.	Passed.
TC_16	To check on-click Functionality Of "Yes" button	1. Landing Page should be visible. 2. Click the "Clear" Button.	Hover & Click the "Yes" Button.	1. While hovering the "Yes" button the cursor should appear as a hand. 2. After Clicking the Yes Button, all the data in the Your Colors Section will be deleted.	1. While hovering the "Yes" button the cursor should appear as a hand. 2. After Clicking the Yes Button, all the data in the Your Colors Section will be deleted.	Passed.
TC_17	To check on-click Functionality Of "Cancel" button	1. Landing Page should be visible. 2. Click the "Clear" Button.	Hover & Click the "Cancel" Button.	1. While hovering the "Cancel" button the cursor should appear as a hand. 2. After Clicking the Cancel Button, everything goes back to the last screen.	1. While hovering the "Cancel" button the cursor should appear as a hand. 2. After Clicking the Cancel Button, everything goes back to the last screen.	Passed.