**UI and Functional test cases for Tip Calculator**

1. **To check that the calculate button is working properly.**
2. **To check that the reset button, reset the each input field.**
3. **To check that the user is able to provide inputs to the input fields.**
4. **To check that the user is able to enter the decimal numbers as well as natural numbers.**
5. **Verify that the tip calculator gives the correct result (Decimal form) in case of user provides the decimal numbers to the input fields.**
6. **To check that the tip calculator should not allow characters.**
7. **To check that the tip calculator should not allow negative number.**
8. **Verify that by pressing the calculate button when no number is present does not have any effect on the calculation or result.**
9. **Verify the number of digits allowed to enter in the calculator.**
10. **When we press two buttons (numbers) at a time then we verify the calculator is understandable or not.**
11. **Verify if the user can delete digits one by one using the backspace key.**
12. **To verify the limit of the response value.**
13. **Verify if the calculator allows navigating through previous calculations.**
14. **Verify the spacing between the two buttons, the buttons should not be too closely placed.**
15. **Check the disabled fields if any.**
16. **Check the alert messages and error messages are displayed correctly.**
17. **Check the size, position, height, width of the elements.**
18. **Testing the different sections of the screen.**
19. **Check the font whether it is readable or not.**
20. **Testing of the screen in different resolutions with the help of zooming in and zooming out.**
21. **Check the alignment of the texts and other elements like icons, buttons etc. are in proper place or not.**
22. **Testing the color of the fonts.**
23. **Testing of the scrollbars according to the size of the page if any.**
24. **Testing of the headings whether it is properly aligned or not.**
25. **Testing the colors of the alert messages, error messages.**