Test cases of Tip calculator

1. Theme of the application should be clear.
2. The designing of application should be simple and easy to work on it.
3. Check if this calculator can work both on desktop and mobile.
4. All buttons should work properly according to requirements.
5. Verify that calculator gives the correct result in case operation contains decimal value.
6. There should be currency option as in which currency the person is giving money.
7. Verify that all the buttons and options are shown and text written on them is readable.
8. All the three inputs are mandatory to fill with values otherwise it show error message.
9. It should contains the notifier which is used to display some instructions related to that particular field .for example in case of tip it notify that user must enter the numeric value.
10. The input fields must accept only numerical values.
11. It must do accurate calculation according to condition.
12. Verify the limit of tip %.
13. Tip can be based on service rating.
14. Perform calculation on large value and then compare it with small values whether the result is accurate in both conditions or not.
15. It should make a record of the bills using the database components.
16. It should accept customer details like name and contact number.
17. After billing there should be message alert on customer’s mobile to send the soft copy of total bill.
18. Check if it is printing the bill at the end.
19. It should contain service rating option.
20. On doing the new calculation, the last one will be erased from screen.
21. Verify, if the user can delete digits one by one using the backspace key.
22. Check if the calculator window maximizes to certain window size.
23. Check if the calculator allows navigating through previous calculations.
24. Check if the calculator closes when the exit button is clicked.
25. On clicking the clear button, all input values should be clear out to make space for new values.
26. Check if keeping the calculator unused for a certain period of time, turns it if automatically.
27. When user click on the bill, the decimal keyboard will be displayed for the user input.
28. Font size should be changeable.
29. If required then it should share the bill with all the customers.
30. The application should be responsive.