**Tip Calculator – Test Cases**

1. Test that all the buttons are present and texts are readable.
2. Test that the application interface is user friendly and easy to understand.
3. Test that Bill field is not empty.
4. Test that Bill field is not zero.
5. Test that Bill field is non-negative.
6. Test that Bill field does not have more than one decimal point.
7. Test that Bill field does not have more than 2 digits after the decimal.
8. Test that Bill field does not have non-numeric Characters except decimal.
9. Test that Bill field does not have copy-paste facility to avoid errors.
10. Test that Tip field is in the range of 0 to 100.
11. Test that Tip field does not have non-numeric Characters.
12. Test that Number of persons field have a minimum value of 1.
13. Test that number of persons field does not have non-numeric Characters.
14. Test that confirm button does not malfunction even after repetitive presses.
15. Test that the labels for result are cleared after every calculation.
16. Test that Arithmetic operations are giving accurate results.
17. Test that the result values are rounded off to 2 decimal places.
18. Test that application window is not resizable to avoid distortion of form controls.
19. Test that minimize and close buttons are working properly.
20. Test that the application gives proper error messages.