

Grape Case

Subject: Write UI and Functional test cases for this Tip Calculator that can be used by a restaurant chain that has outlets across the globe.

UI Test Cases

- Check if the UI is user friendly and not complex
- Check if the colors are not too dark or light
- Check if the UI is adjusting according to different window resolutions
- Check if the Buttons are visible and indicated when clicked
- Check if the input fields are not too short for larger numbers
- Check if the text is clearly visible in the Input area

Functional test cases

- Verify that the Tip calculator gives the correct result in case of operations containing decimal numbers.
- Check the Max length of input allowed in the text field
- Check if it starts via specific means like from searching for a Tip calculator in the search bar and then executing the application. Or by accessing menu items in the Windows.
- Check if the Tip calculator window maximizes a certain window size.
- Check if the Tip calculator closes when the close button is pressed or if the exit menu is clicked from file > exit option.
- Check if the calculator allows copy and paste functionality.
- Check if all numeric inputs are allowed(0,9)
- Check if any input expect numeric is allowed
- Check only positive numeric input is allowed
- Check the result are visible at the desired place
- Check the calculate button is working
- Check if previous 5 bill information can be retrieved
- Check if option for calculating total tip for the complete month is working
- Check if the option for printing the bill is present or not
- Check if save function is working or not
- Check if switching between different currency is possible

