**Test Cases for Tip Calculator**

* **To validate the input containers whether they are working properly or not**
* **To validate that input type in the input containers are “Numbers”.**
* **To check whether all the arithmetic operations necessary for calculations are working properly or not by entering the values in the containers and checking the result accordingly.**
* **To check whether the input fields are clearable (Editable in order to calculate non-identical values).**
* **To validate that the results addressed in the out-put container is clearly visible or not.**
* **To attest that proper CSS is inserted which facilitate us with proper visibility.**
* **To check of when no number entered in the input fields no output should be displayed (NaN).**

**Assisting features**

* **To insure that a message box should be present displaying Payment-Methods.**
* **To check that messages are displayed in red color in order to make it visible different from others.**
* **To check of a default value of a Tip (quite general type value).**
* **To check value of (No. of people) is not zero (0).**
* **To validate that percentage of tip cannot be zero.**
* **To insure that maximum value of (No. of people) should not be greater than (>) 50 as it is practically not possible.**
* **To check that input fields are restricted with decimals in order to avoid confusion.**
* **To validate of a feature that if the amount (input) is too high an alert should be displayed which provides convenience in Error detection (if some of the number is tap multiple times leading to increase the value too high).**
* **To validate of an Alert feature to ensure that tip is not 100% because that clearly makes no sense.**