Test Cases For Tip Calculator :-

1. **Platform independent :-** It must be a platform independent it can work on any platform like Android , iOS , Windows , Linux etc.
2. **Interactive UI :**- It must be ensure that the UI of the Tip Calculator is user friendly . The features of the app can be easily used by the user without any interruption . The navigation must be simple and visible .All the functional animation is working properly.
3. **Compatibility :-** To validate that the user interface of the Tip Calculator as per the screen size of the device , no text / control is partially invisible or inaccessible . Also to ensure that the text is readable for all user . It must be functional in low end devices too without any failure.
4. **Performance testing :**- To determine whether the performance of Tip Calculator as per the requirement under different load conditions. To ensure the current network coverage is able to support the Tip Calculator at peak , average and minimum user level . Also to validate whether the response time of the Tip Calculator is as per as the requirements .
5. **API :-** It must be ensure that the API which is used for currency converter is working properly or not . It require a active internet connection to provide desired result .
6. **Calculation :**- All the formula used for conversion must be implemented carefully so that it can provide the desired results.
7. **Functional Testing :**- All the functions like tip calculation and currency converter is working properly without any bug or error . It must gave the desired results and output on providing the inputs .
8. **Input testing :**- All the input field is working properly and taking the input correctly . Check the output by providing different kinds of inputs whether the input is taking properly or not.
9. **Output Testing :-** It must be ensure that at every correct input the Tip calculator is providing the desired result or not without any problems.
10. **Button :-** It must be ensure that the button are working properly when it is clicked and calls the desired functions and provides the output without any delay or bugs .
11. **User – friendly :-** Tip Calculator must be user friendly so that anyone can used its features without any problems and get there work done .
12. **Optimize :-** The code which is written for development must be optimized and bug free so that it can provide desired outputs without any delay .