**Changes in Currency**

**Problem Statement**: The currency of a country fluctuates in an international market. This happens mainly because floating exchange rate has more demand. It is important for many to understand and analyze these fluctuations occurring everyday and know how the trend is of the currency in the previous weeks.

**Mission Statement**: Our goal is to show the currency fluctuation of a country with currency of another country, pictorially display the changes in currency in past week or month. This website will display record low and the highest value the currency reached in current month.

**Vision Statement:** In near future, the scope of this project is to make it a website which will support all the currencies and dynamically update all the values of currencies. This website should be able to support purchasing any currency via online transaction.

**Description:** Every time an individual wants to plan a trip or trade in foreign currency he is unaware of the currency rates, by developing this website it will make it easier for every user to promptly get the change in rates of various currency and predict the future trends by observing the past fluctuations in currency. The website will contain different pages. There will be currency converter page which will have functionality for the user to convert one currency to another. The analysis page will show the trends in rise and fall of the currency in the past week. This website will be informative and user friendly. It will be lightweight and consume minimal resources. With the use of bootstrap this website will have a responsive design.

**Technologies to be used:**

HTML5, CSS3, Bootstrap4, SQL, PHP, JavaScript