**1.2Aim and Objective**

**Aim:**

The aim of our project is to analyze the sentiments about a particular topic of user’s interest which is discussed on twitter. We analyze it and display classified results of twitter tweets in terms of positive, negative and neutral along with the count represented by Google charts.

**Objective:**

* To use different machine learning classifiers and appropriate datasets to train them.
* To use OAuth and Twitter API to fetch live tweets.
* To develop convenient user interface of the twitter sentiment analyzer.
* To reach reasonable accuracy in results of all different classifiers.
  1. **Scope(Feasibility Of Project)**

**1.3.1 Technical Feasibility**

The technical requirements of the project are a bare minimal. It only requires Python and NLTK, with some basic hardware configuration. Python can be learnt easily and NLTK has a great documentation resource to learn from. Hence, the project is technically feasible at all levels.

**1.3.2 Financial Feasibility**

The project requires Python and NLTK both of which are freely available. Hence, the project has a great financial feasibility and can be implemented without any cost and in any environment.

**1.3.3 Operational Feasibility**

The project was made to solve the problem of large amount of time required to understand the views of the users. After understanding this problem, we made this project to do automation of this work. It will improve the operational time and cost of the things. Hence, the project is operational in many places.