**Project Name**

**Social Media Sentiment Analysis using Twitter Dataset**

**Team Members Information**

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| --- | --- |
| **Class ID** | **Name** |
| **20** | **Sumanth Medavarapu** |
| **15** | **Harika Gurram** |
| **24** | **Sandeep reddy Salkuti** |
| **22** | **Pranathi Nalluri** |

**Project Goal and Objectives:**

* **Motivation**

**As every human actions are depended completely on data.AI and ML are booming technologies used to play with data sets.Predicting the future actions based on past actions happened can save a lot of time and efforts we are going to spend.Like in healthcare based on symptoms of a disease we can predict whether the upcoming disease has any similar features etc.**

* **Significance of Project**

**Everyone is very enthusiastic to know what is going to happen tomorrow .Big data and machine learning are making progress or solving large problems in the world in particular areas like Finance, Medical and business etc.**

* **Scope Of Project**

**Firstly, we need to collect large sets of data from various social network sites such as twitter , Fb etc in order to start the project. then we can build a feature, where it predicts a response is positive or not about any topic based on the previous public responses.Then resulting those predictions pictorially .This will follow for all datasets to be trained either twitter or movies or any area.**

* **Objectives of Project**

**We can achieve predicting any trending news or topic that is going to happen or not, using sentimental analysis and Machine Learning.**

* **System Features**

**Webstorm**

**Github desktop**

**Bootstrap**

**Javascript**

**Flask**

**Backup Idea:**

**Just write one paragraph about backup project idea.**

**Additional project choosen is predicting stock prices using machine learning algorithms.The concept of project is stock market prices will fluctuate day-by-day accordingly. So,by studying previous years rises and downfall in stock market values we can predict future prices nearly. This will be helpful for investers a rough idea to invest or not in a company or area. By using machine learning algorithms if they invest at correct place they can be succeeded easily. To easy make this process for everyone we are planning to try on this.**