**SYNOPSIS**

**1.TITLE OF PROJECT -**

“**Sentimental Analysis on Trending Topics on Twitter using python”**

**2.INTRODUCTION-**

We are going to create a website which helps to know the sentiments of the twitter users on trending topics on twitter or other topics which helps to identify the view of public that particular situation happens in country or worldwide and their opinion towards that topic.

**3.OBJECTIVE-**

As we know their are some negative topics that are trending on twitter and influence the public to take negative actions towards that situation and affect their perspective.

To stop these situations we are going to develop the website which analyse the tweets of the user and tell their sentiments towards that topic.

Through this user can enter any keyword and analyse the sentiments of other users. Keyword like Election,BJP,Movie names and so on

**4.Methodology-**

We are going to collect the tweets ,location from which tweet is post ,tweet id,user id of trending topics from Twitter API and analyse them through the python module pandas and show results to the user through the website which is created through the Django Framework of python.

**4.1TOOLS / PLATFORMS-**

**4.1.2 HARDWARE SPECIFICATION-**

**Operating system:** Windows 10(64- Bit)

**Hard disks**: 5GB

**RAM**: 6GB as it will give faster performance throughput.

**4.1..2 SOFTWARE SPECIFICATION-**

* **Python 3.7**
* **Twitter API Access**
* **Djamgo Framework**