**Daily Report from 1-2-2019 to 25-2-2019**

**Date: 1-2-2019**

Searched for project topics. Visited Science Direct and PLOS one for data mining topics. Read some papers on student analysis.

**Date: 2-2-2019**

Read a journal paper Social Sensing of Floods from PLOS one. Decided to read more on this topic.

**Date: 3-2-2019**

Studied Social Sensing of Floods by Rudy Arthur & et al.

Abstract preparation.

**Date: 4-2-2019**

Presentation of the topic Social Sensing of Floods.

Topic approved.

**Date: 5-2-2019**

Visited the websites mentioned in the journal paper.

Problem detected- difficulty in finding training data set.

**Date: 6-2-2019**

Searching for suitable data set and base paper study.

**Date: 7-2-2019**

Preparation for the presentation.

Slide preparation.

**Date: 8-2-2019**

Searching the internet for similar papers.

Found a journal paper Harvesting social media for generation of near real time flood maps

**Date: 10-2-2019**

Read Harvesting social media for generation of near real time flood maps.

Searching for more information about Twython package.

**Date: 11-2-2019**

Downloaded a data set provided by FFC.

Analysis of the available data.

**Date: 12-2-2019**

Read the paper A novel approach to evaluate and rank candidates in a recruitment process by estimating their emotional intelligence through social media data.

Base paper study.

**Date: 13-2-2019**

Comparison of base paper with available materials.

**Date: 14-2-2019**

Presentation using slides.

**Date: 20-2-2019**

Base paper study.

Searching for algorithm.

**Date: 21-2-2019**

Searching for tutorials on Tweepy.

**Date: 22-2-2019**

Read about tweepy.

Read about sentiment analysis.

**Date: 23-2-2019**

Read about Naïve Bayes algorithm.

**Date: 24-2-2019**

Read about Naïve Bayes algorithm in sentiment analysis.

Creation of a new repository in GitHub.

**Date: 25-2-2019**

Searching on how to apply Naïve Bayes algorithm in the social sensing of floods.