**DOCUMENTATION**

**Team Name:** HackElite

**Problem Statement Title:**

Help me with my Mood- With Social-media Health Analysis and Display Engine (SHADE).

**Roles:**

**Cauvery A:** Removal of Stop words

App Creation

Databases

**GreeshmaPanchakshary:** APIs

Playlist Creation

Databases

**Akshitha Y V:** Sentiment Analysis

Databases

**Scope of work and technology used:**

Problem Statement: **HELP ME WITH MY MOOD**

**Goals:**

Develop a mobile/desktop app that will

* Get a person’s social contents (e.g. tweets) for a duration (e.g. past 24hours).
* Perform sentiment analysis using IBM Watson [2], [3] on the above content.
* Display the person name and his/her most prominent sentiment.
* Suggest measures to soothe or calm down the mood of the person by suggesting some curated playlist of songs based on his interest or something similar that you can imagine.

**Timeline:** 2nd-Oct-2018

**Technology Used:** App development framework for desktop: Java

**APIs used:** twitter4j, stop words removal, Swings.