**MAKERERE UNIVERSITY**

**COLLEGE OF COMPUTING AND INFORMATION SCIENCE**

**SCHOOL OF COMPUTING AND INFORMATICS TECHNOLOGY**

**RECESS TERM 2**

**COURSE CODE:**

**SUPERVISOR: NOAH KANGE**

**GROUP NUMBER: G-09**

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**PROJECT LEADER: KWESIGA PETER**

INTRODUCTION

YouTube as a user generated content supports a feature called *trending,* which represents content that has the potential of being popular in a relatively short time. It also tries to highlight emerging trends developing within different viewership communities.

BACKGROUND

YouTube as a user generated content is one of the largest and most popular video sharing websites that hosts over four billion views a day. YouTube supports a feature called *trending,* which represents content that has the potential of being popular in a relatively short time. Unlike popular videos which would have already achieved high viewership numbers by the time they are declared popular, YouTube trending videos represent content that targets viewers attention over a relatively short time and has the potential of becoming popular. For example, some videos are labeled trending while having only few hundreds in viewership numbers. It also tries to highlight emerging trends developing within different viewership communities.

PROBLEM THE PROJECT WILL ADDRESS

Cyber bulling among other related problems, so as to prevent intentionally or unknowingly participating in this crime. Cyberbullying is the process of exerting power over another person online to induce emotional harm. This occurs for example when racist, gender-based or sexuality affiliated mean remarks are made in the comment section towards a specific individual leading to various consequences like fear, anxiety, depression and low self esteem.

MAIN GOAL OF PROJECT

Provision of a user-friendly environment that does not undermine or offend any user while still having the ability to allow the user air out one’s comments and suggestions.

OBJECTIVES

* To detect opinions/sentiments as subjective or objective based on adjectives in the sentences.
* To classify polarities of an opinionated document as expressing either positive or a negative opinion.
* To discover the opinion’s target by identifying comparative and superlative adjectives.

ANTICIPATED OUTCOME

To create an environment where YouTube subscribers and viewers can upload a video and be judged and opinionated solely on the content and intent of the video. To also allow viewers the ability to air out their opinions and thoughts on the videos without offending others indirectly or otherwise.

METHODOLOGY

Agile methodology- Collaborating to iteratively deliver whatever works.

This methodology emphasizes adaptability to changing situations, adequate and ongoing communication among the project team and between them and the client. It also leaves room for potential change or evolving of requirements. The agile process also requires the project team to cycle through a process of planning, executing and evaluating.

TIMELINE

This project will be completed by the end of the recess term scheduled to conclude at the end of July, 2018.

REFERENCES

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