**Individual Report**

**Member name:** [Krupaben Kothadia](mailto:kkothadi@asu.edu)

**Evaluated by:** [Gautham Vijayaraj](mailto:gvijaya6@asu.edu)

**Date: 10/02/2023**

**Tasks Assigned:**

* Preparing [Work\_Distribution\_Draft](https://docs.google.com/document/d/1ZxoNyz7h7WxJnhsvn98HHj3JXxXiMoc6YX5eHIT7mss/edit?usp=drive_link)
* Preparing [individual in-depth report](https://docs.google.com/document/d/1cqB_ie2NKQm7fVEURvcfcW1-_CiVeCXC/edit?usp=drive_link&ouid=107121383631492907164&rtpof=true&sd=true)
* Preparing individual progress report
* Evaluating and approving 4 team members’ individual progress and in-depth reports
* Evaluating and approving Weekly Report
* Evaluating and approving GANTT Chart
* Assigning the task distribution
* Providing a rough draft of content for Weekly report and GANTT Chart
* Organizing group meetings
* Organizing google drive

**Summary:**

* Summarized a paper titled “[Detection of User Cluster with Suspicious Activity in Online Social Networking Sites](https://drive.google.com/file/d/1-93xUJ5x4MJQEww1yoLOcA0i-wtr9g5z/view?usp=drive_link)” The paper delves into data preprocessing and the application of NLP techniques to handle Social Networking Sites (SNS) data. It employs an NLP/Keyword system for identifying suspicious messages based on sentiment analysis and utilizes the Latent Semantic Analysis (LSA) system to assess message similarity.
* All tasks have been completed successfully. These tasks included preparing a Work Distribution plan, preparing an individual in-depth report, and an individual progress report. Additionally, in-depth reports and individual progress reports from four team members were evaluated and approved. Evaluated and approved GANTT Chart, and Weekly report. Task assignments were distributed, and summaries for Weekly report and GANTT Charts were provided. Furthermore, group meetings and Google Drive organization were conducted as required.

**Outcome:**

The paper discussed successfully explores Data Preprocessing and NLP techniques in Social Networking Sites, seamlessly sentiment analysis and the Latent Semantic Analysis (LSA) system to assess message similarity. All project tasks, including reports and evaluations, were completed as planned, ensuring effective collaboration and progress tracking.

**References** *(with citation)*  
  
[1] A. Kumar and S. Singh, “Detection of User Cluster with Suspicious Activity in Online Social Networking Sites,” 2013 Second International Conference on Advanced Computing, Networking and Security, Dec. 2013, doi: 10.1109/adcons.2013.17.

**Evaluation of Report  
  
Evaluation by:** [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) **Date: 10/02/2023**

**Is the weekly member report complete with all the major result(s) of the paper(s)? If not, provide as many examples of the major result(s) missing in the written report as possible. (in bullet form). [within 100 words]**

Yes, the weekly member report is complete with all the major results of the paper. All the tasks have been completed before the deadline. The summary and outcome of the research paper studied has also been completed. The research paper successfully explores Data Preprocessing and NLP techniques in Social Networking Sites

**Is each section of the guidelines sufficiently completed? If not, point out what is missing. [Normally within 40 words].**

Yes, each section of the guidelines has been sufficiently completed. The research paper studied contributes to achieving the goal of the overall project.

**Is the quality of this version of the written report satisfactory? If not, then why not? [Normally within 40 words]**

Yes, the quality of this version of the written report is satisfactory. All guidelines have been completed and the results of the reference paper studied are useful for the overall project that our team is working on.

**Approved by:** [Gautham Vijayaraj](mailto:gvijaya6@asu.edu) **Date: 10/02/2023**