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| Full Name | Email ID | Contributions |
| Jagan Cherukuru Agribabu | jcheruk@ncsu.edu | Streaming real time data from Tweepy API  Pre-processing the data, Implementing bloom filter and removing stop-words then pushing into Kafka topics  Implementation of “Term Set” query in python to get data from elasticsearch  Writing REST API’s to integrate UI and backend data using Flask micro-framework.  Cleaning and modularizing the code.  Scripting requirements.txt file which involves all the required dependencies and libraries need to be installed    Research on other pipelines and load testing. |
| Sai Teja Gadiapally | sgadipa@ncsu.edu | Implementation of Heavy Hitters using Count Min Sketch to retrieve Top-k words in the stream in a given time interval.  Implementation of “Prefix Query” in python to get data from elasticsearch  Designing front end UI for users to query accordingly which was designed using Vue.js  Implementation of querying the Sentiment of the tweets in a given time interval.  Research on front end frameworks. |
| Siva Ajay Tadepalli | stadepa@ncsu.edu | Setting up elastic search and installing the required dependencies.  Installing Logstash and configuring it to transfer data from Kafka to Elasticsearch.  Implementation of “Term Query” in python to get data from elasticsearch.    Configuring network ports such that our front-end design can effectively communicate and README  Research on optimizing the log drivers and mappings in Logstash.  Creating a README file which shows details instructions on how to set up the project. |