

BDAD
Weekly Project Report
TEAM H:
Akshay Saxena (BDA 01)
Divij Bhutani (BDA 02)
Chandan Kamal (BDA 03)

Weekly Report:

This week we worked on to filter the data and store it in data frame using keywords and convert that data frame into csv file. From that csv file, we built a graph database using neo4j queries and finally plot the knowledge graph.

Akshay: worked on colab notebook to filter data using python code

Chandan: worked on to design database columns and helped akshay filter data using keywords

Divij: worked on neo4j to built a graph database by designing queries for it. Also worked on to plot the knowledge graph using neo4j

LOAD CSV WITH HEADERS FROM "file:///C:/tweets.csv" AS row

```
CREATE (c:Complaint {Complaint:row.Complaint})
MERGE (u:Username {Username:row.Username})<-[:BY]-(c)
MERGE (d:Date {Date:row.Date})<-[:ON]-(c)
MERGE (i:Issue_type {Issue_type:row.Issue_type})<-[:ABOUT]-(c)
MERGE (t:Company {Company:row.Company})<-[:FOR]-(c)
```

