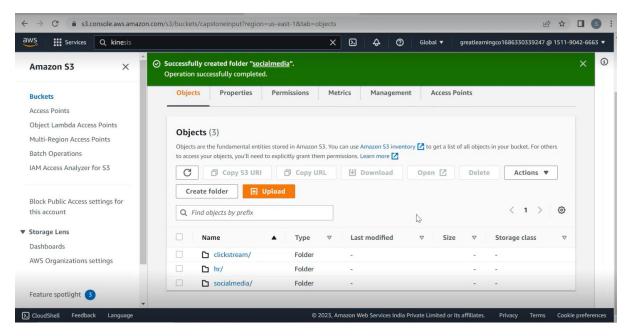


This report contains all the required screenshots as required.

The detailed explanation of each step is given in the attached PowerPoint.

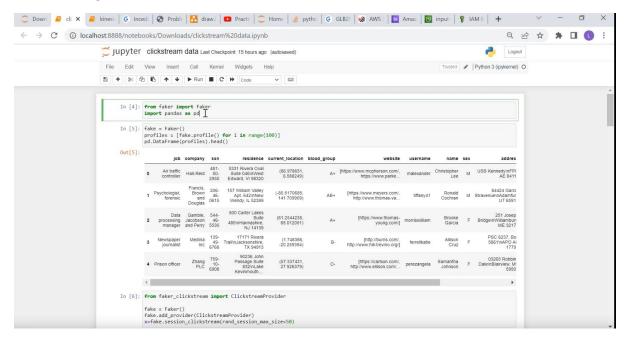
S3 bucket

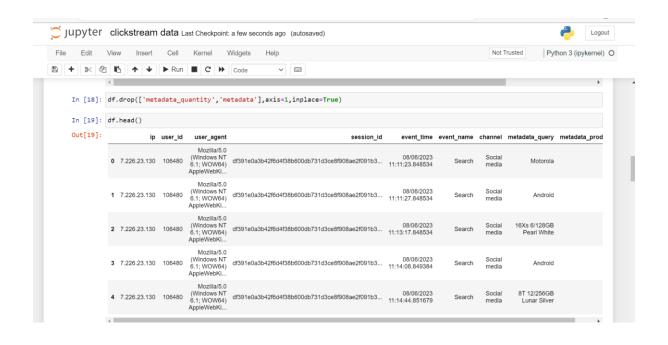
Clickstream and social media is coming from Kinesis and hr data is given

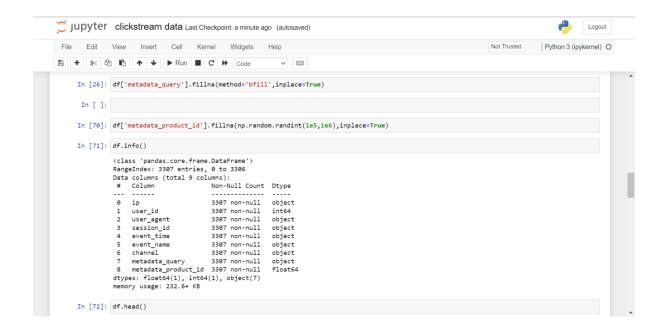


CLICKSTREAM DATA

Data is coming from kinesis

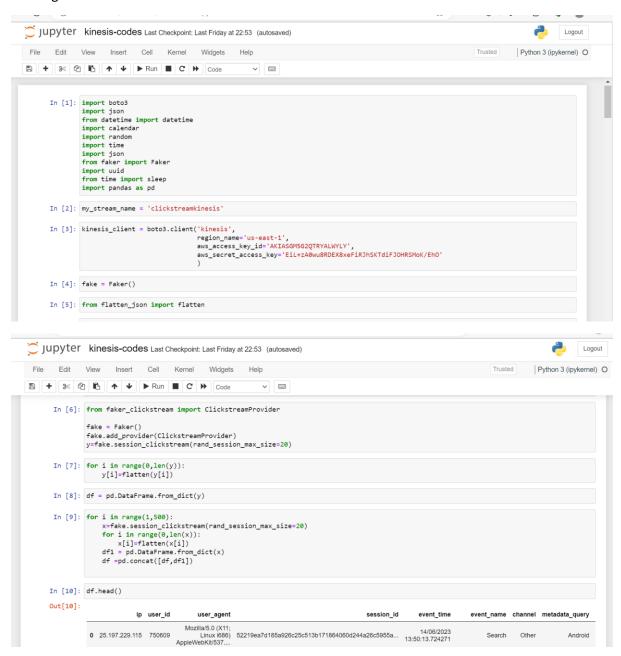


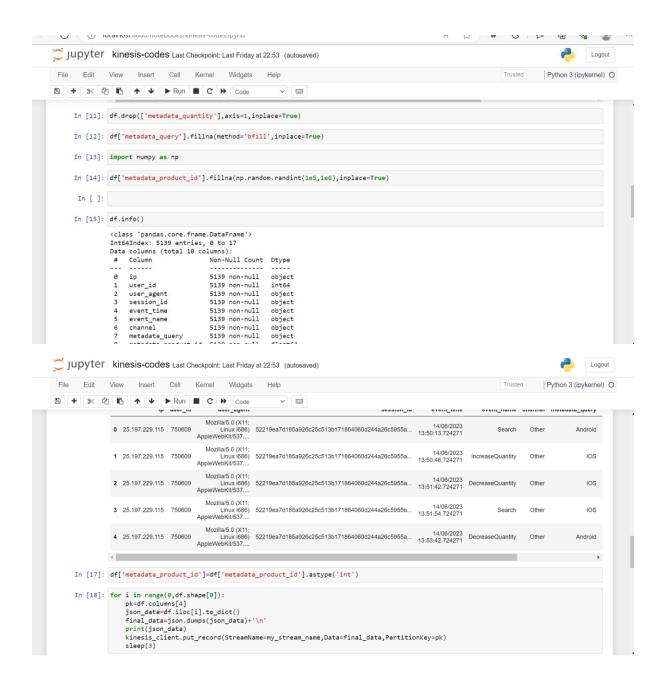




KINESIS CODE

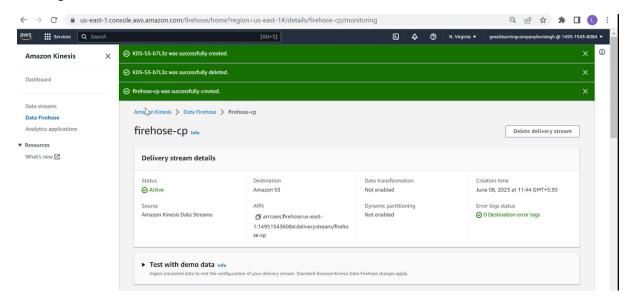
Sending API data to Firehose

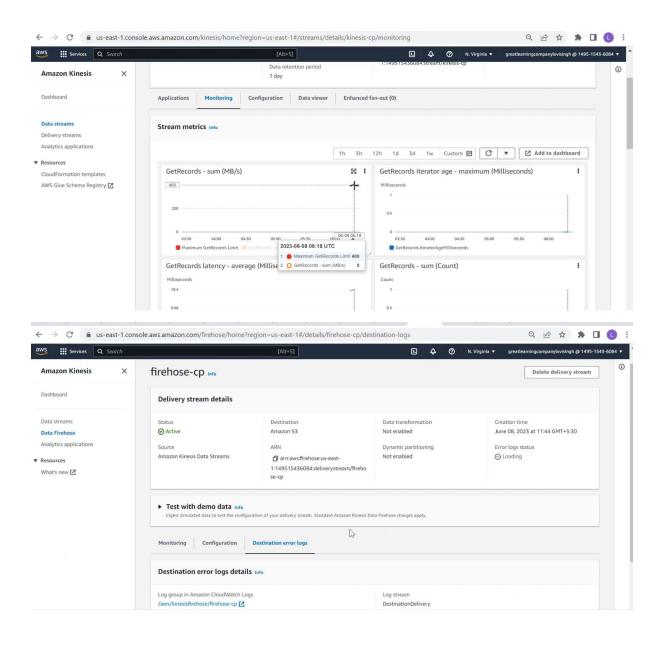


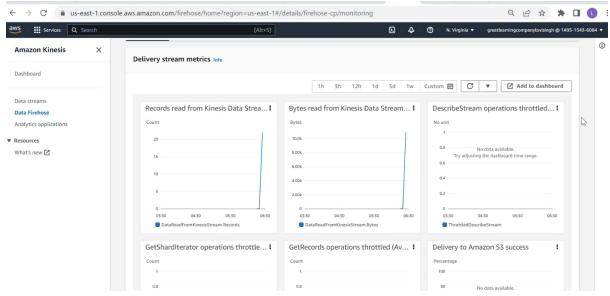


FireHose

Sending data to s3 bucket via firehose

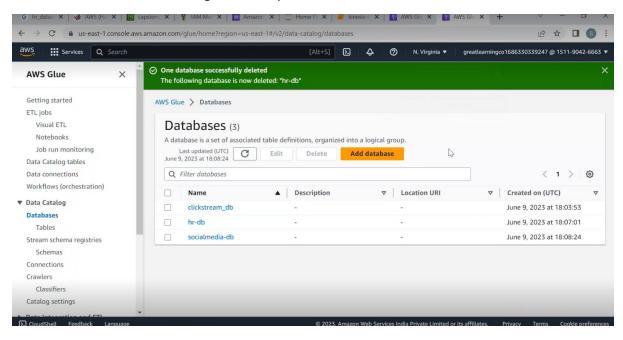






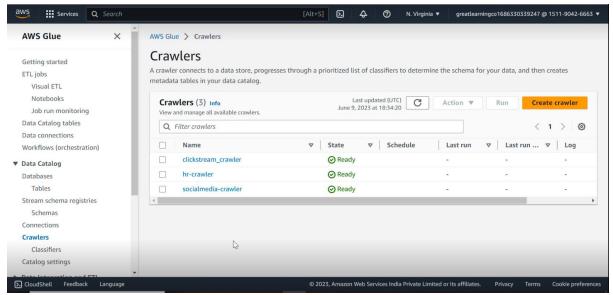
DATABASES

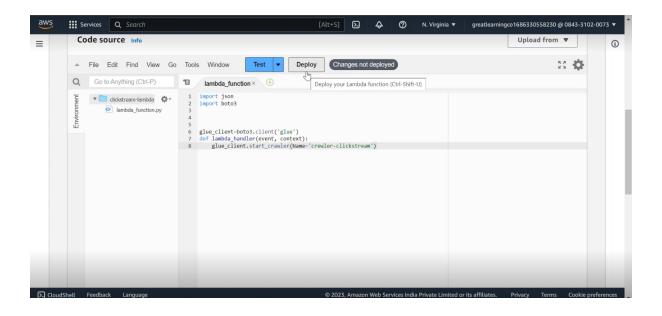
Created database to store table generated by crwaler

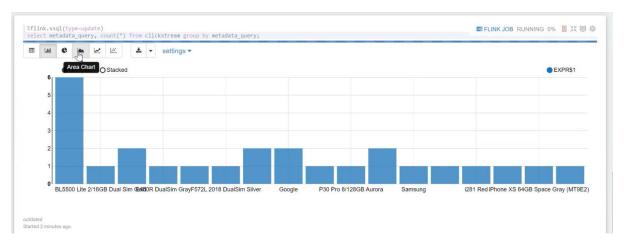


Crawlers

used it to create table

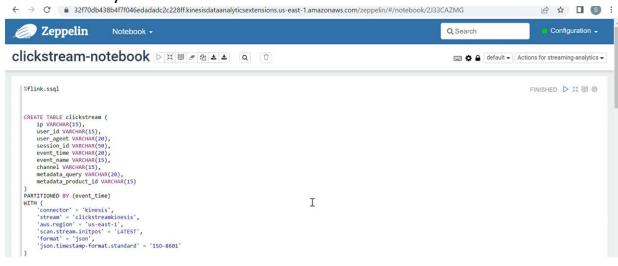






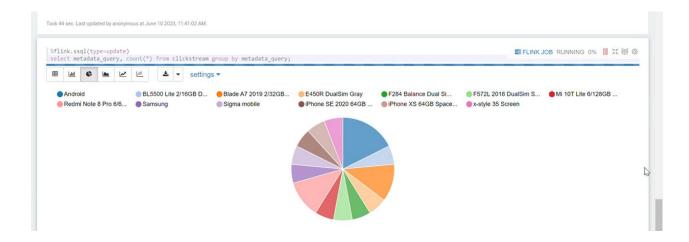
Zeppelin

used it to analyse socialmedia data



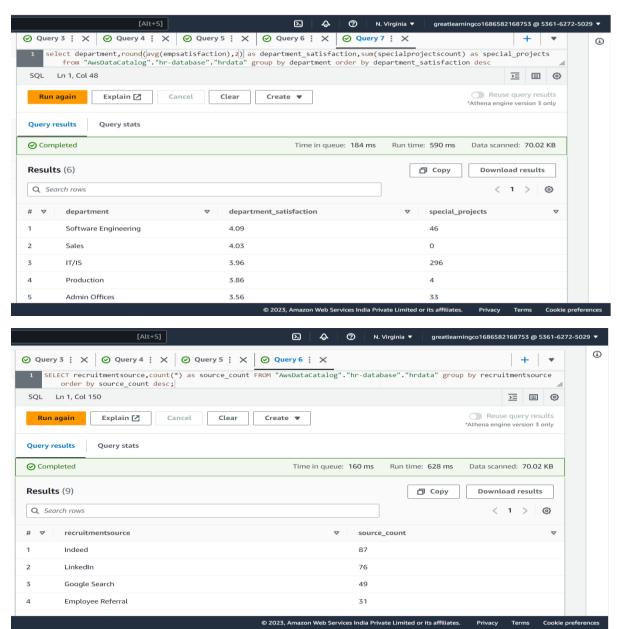






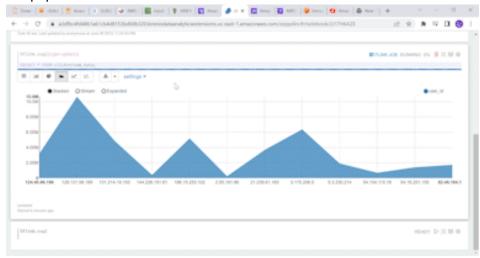
Athena

Used it to query streamed data store in s3

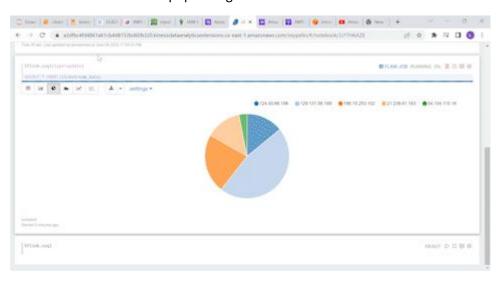


Kinesis Real Time Analysis

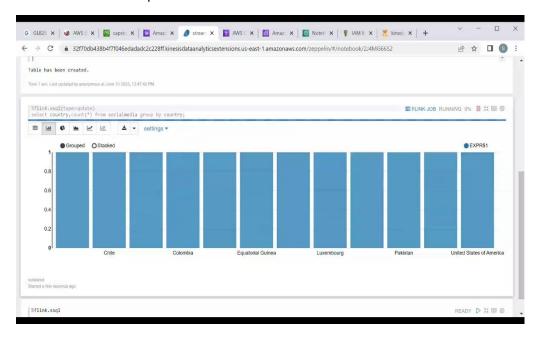
live population of IP address in database



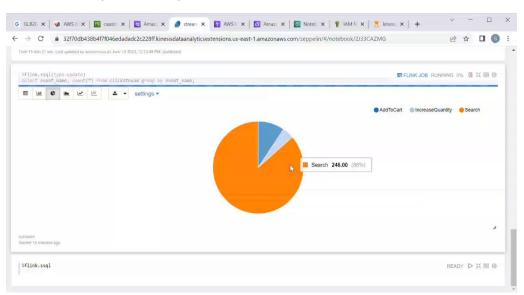
Visualization of IP address populating in Pie Chart



Live traffic on ABC corp website in different countries.

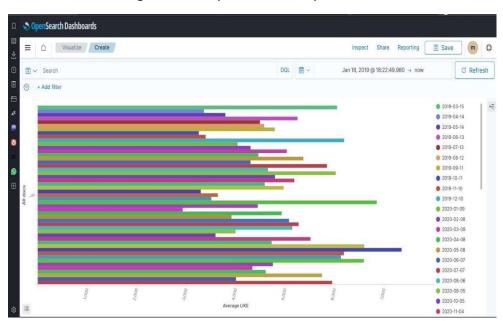


Live User activity on ABC Corporation website

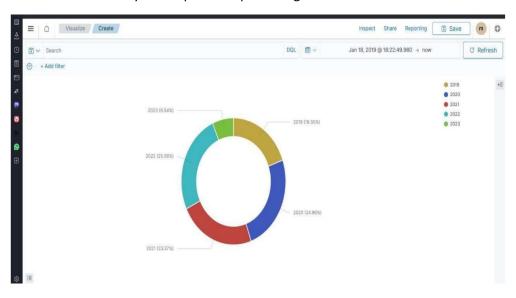


Open Search Dashboard

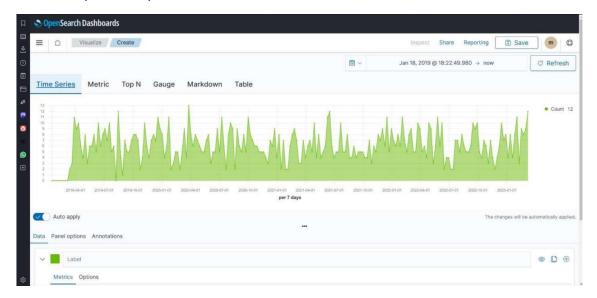
Visualization of Average on monthly basis over the year



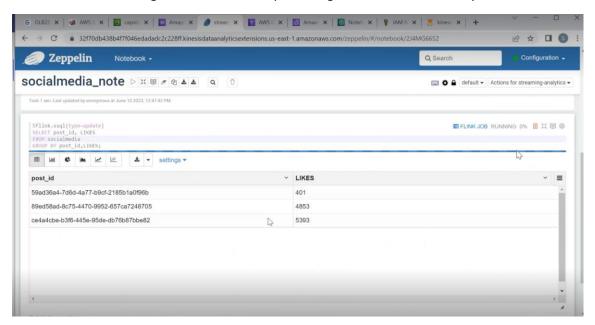
Likes count over the years depicted as percentage



User activity over the years



The data below showing the sum of likes as percentage distribution over the years live.



All the required analysis were performed as per problem statement requirements.