CSP554 BIG DATA TECHNOLOGIES ASSIGNMENT-1

- 1. What was the problem with the Google flu detection algorithm?
- 2. What is Big Data Hubris?
- 3. What approach could have been used to improve the Google flu detection algorithm?
- 4. What is "algorithm dynamics?"
- 5. What aspect of algorithm dynamics impacted the Google flu detection algorithm?

What was the problem with the Google flu detection algorithm?

• Despite GFT was built to predict CDC reports, data based on surveilence reports from labs across US.But, becasue of algorithm dynamics, it was predicting more than double th apportion of doctor visits for influenza like illness(ILL) than CDC.

What is Big Data Hubris?

• It is an assumption that big data is substitute for, rather than a supplement, traditional data collection and analysis.

What approach could have been used to improve the Google flu detection algorithm?

• It is not always about the size of the data, GFT has heavily dependent on its google search algorithm and the enormous **BIG DATA**, though it provides a broader view of things sometimes traditional "small data" often provides information that is not contained in the big data. So, using data from both the traditional and new sources could improve the flu detection algorithm.

What is "algorithm dynamics?"

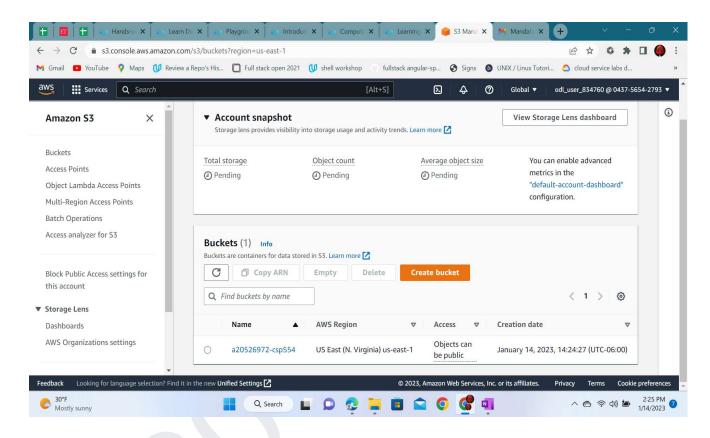
 Algorithm Dynamics are the changes made by the engineers to improve the commercial service and by consumers in using that service.

What aspect of algorithm dynamics impacted the Google flu detection algorithm?

 In the process of improving its service to consumers, Google is continuously changing the data-generation process so as to support it's business model, by providing useful information to the users quickly along with increasing the ad revenue by promoting more related advertisements.

AWS ACCOUNT:-

STEP 1:- CREATING A S3 BUCKET (a20526972-csp554).



STEP 2:- UPLOADING AN OBJECT TO THE S3 BUCKET TITLED(a20526972-csp554).

