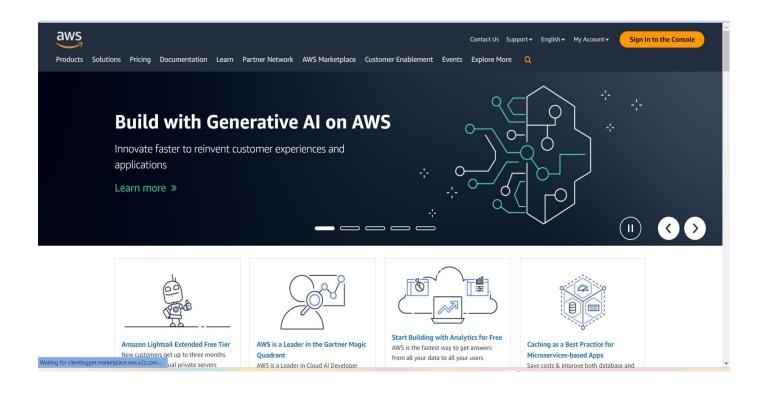
MAJOR PROJECT

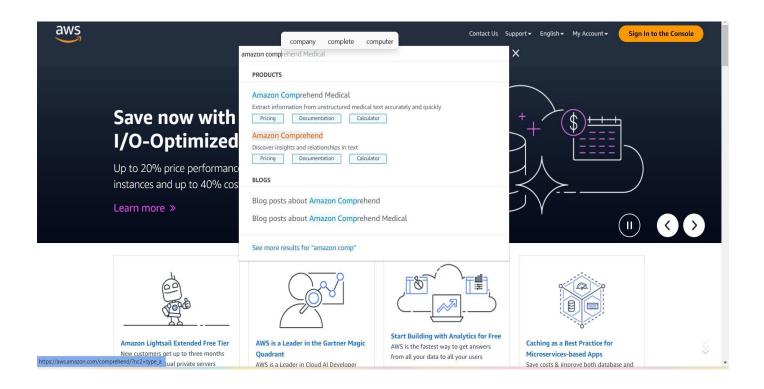
SENTIMENTAL ANALYSIS FOR TEXT ANALYTICS

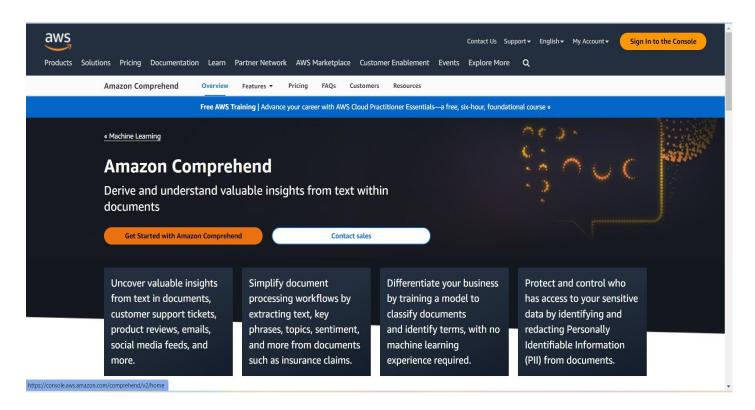
PROCEDURE:

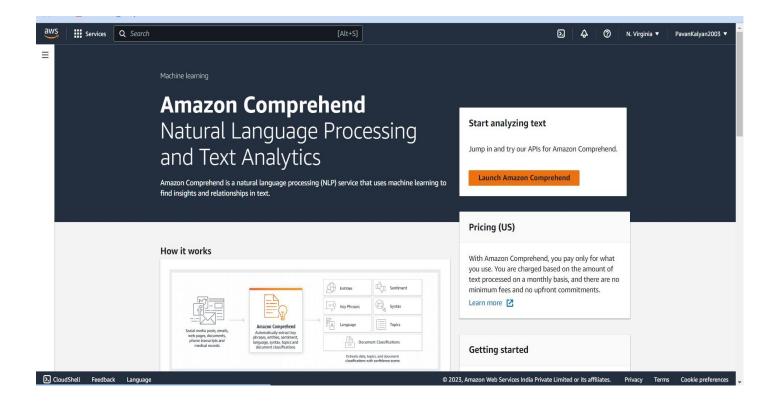
In AWS (Amazon Web Services), you can perform sentiment analysis using services such as Amazon Comprehend. Gather the text data that you want to analyze and ensure it is in a suitable format, such as a text file. Upload your text data to an appropriate storage service in AWS, such as Amazon S3 (Simple Storage Service). This will provide a secure and scalable storage solution for your data. Preprocess your text data to remove noise, irrelevant information, or any specific elements that may affect sentiment analysis. This can include steps like removing special characters, punctuation, stopwords, and converting the text to lowercase.



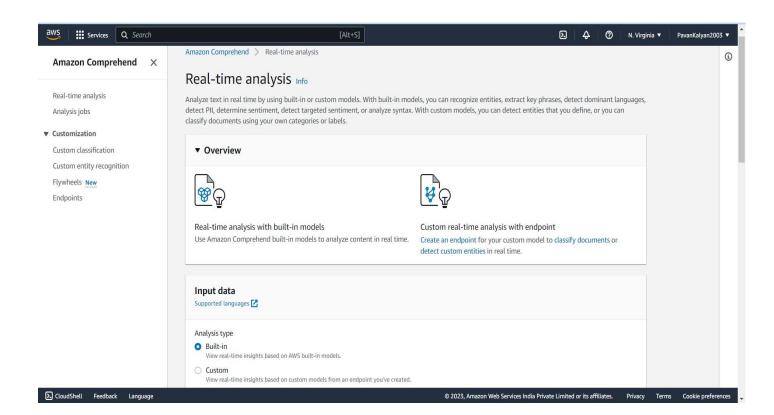
Create an Amazon Comprehend service instance in your AWS account. Amazon Comprehend is a natural language processing (NLP) service that provides pre-trained models for sentiment analysis.



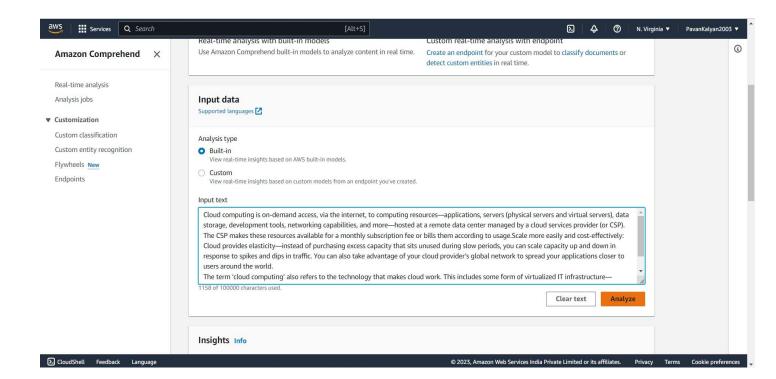




Use the Amazon Comprehend service to create a sentiment analysis job. Specify the location of your text data stored in Amazon S3, and configure the desired settings, such as the language of the text and the output format.

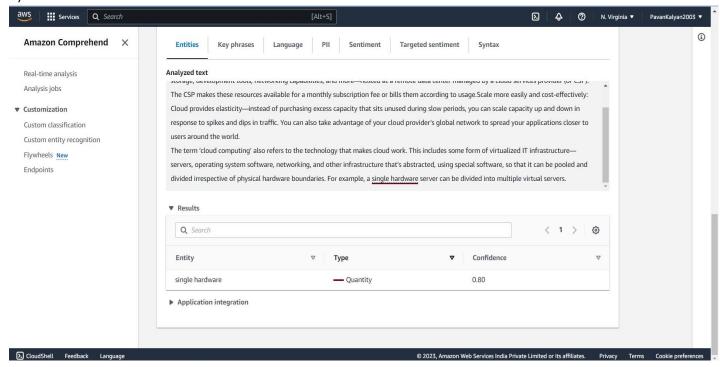


Trigger the sentiment analysis job in Amazon Comprehend, which will process your text data and generate sentiment analysis results.

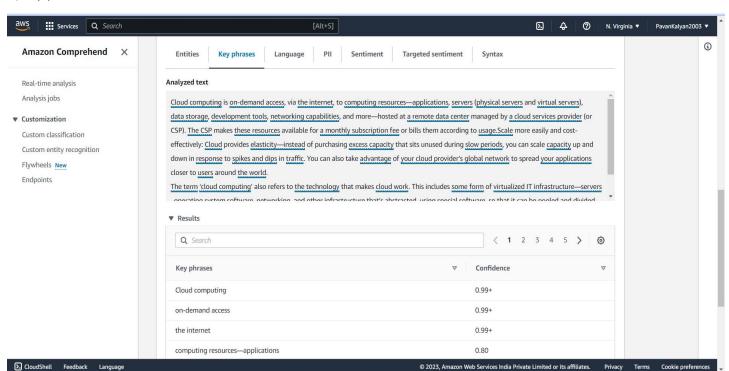


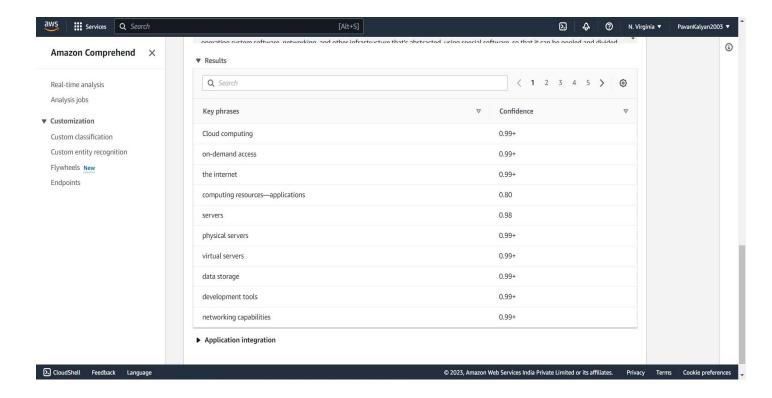
Once the sentiment analysis job is complete, you can access the results through the Amazon Comprehend service. The results will typically include sentiment scores for each text, indicating the detected sentiment (positive, negative, or neutral) and the confidence level associated with each sentiment.

1)Entities

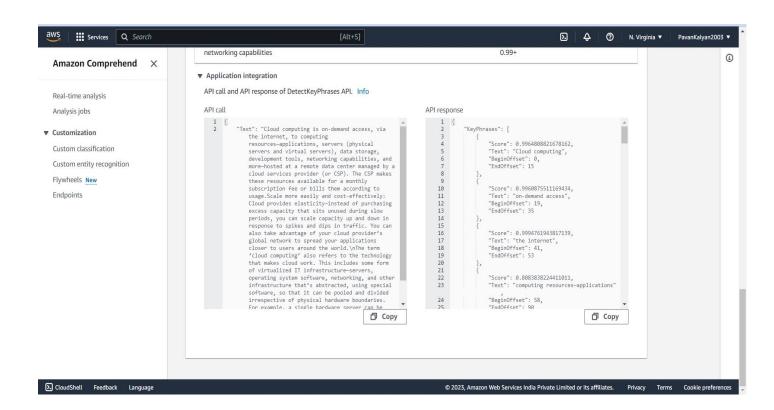


2)Key phrases





Generated API call and response



3)Language



OUTPUT (SENTIMENT ANALYSIS):

Text Analysis to Neutral, Positive, Negative and Mixed

