ISE REPORT (Team Number-3)

Heading- Web Browser Apps (Google Chrome Web Browser)

Team Members – Anil Pankaj (CS21M002), Hawa Singh (CS21M006)

Contributions of works:

Anil Pankaj – data scraping and data cleaning

Hawa Singh – Sentiment Analysis and Result Observed

Process that we are followed to complete the task:

Needed libraries and Packages: Pandas, numpy, glob, os, re, nltk, string, VaderSentiment, TextBlob

Step1: first we extract the data of the google chrome web browser using the google play web-scraper library.

Step2: in second step we had done data cleaning using the python libraries like pandas, nltk, etc.

Step3: we had done sentiment analysis using TextBlob.

Step4: finally, we observed the polarity and based on the polarity we have classified the sentiment of all reviews of users.

Source code link: https://github.com/anilpankaj/Google-Chrome-Web-Browser-App-Review/blob/main/Google_Chrome_WebBrowser_App_Review.ipynb