# DATA ANALYSIS
# On
# "Flipkart Mobile Data"
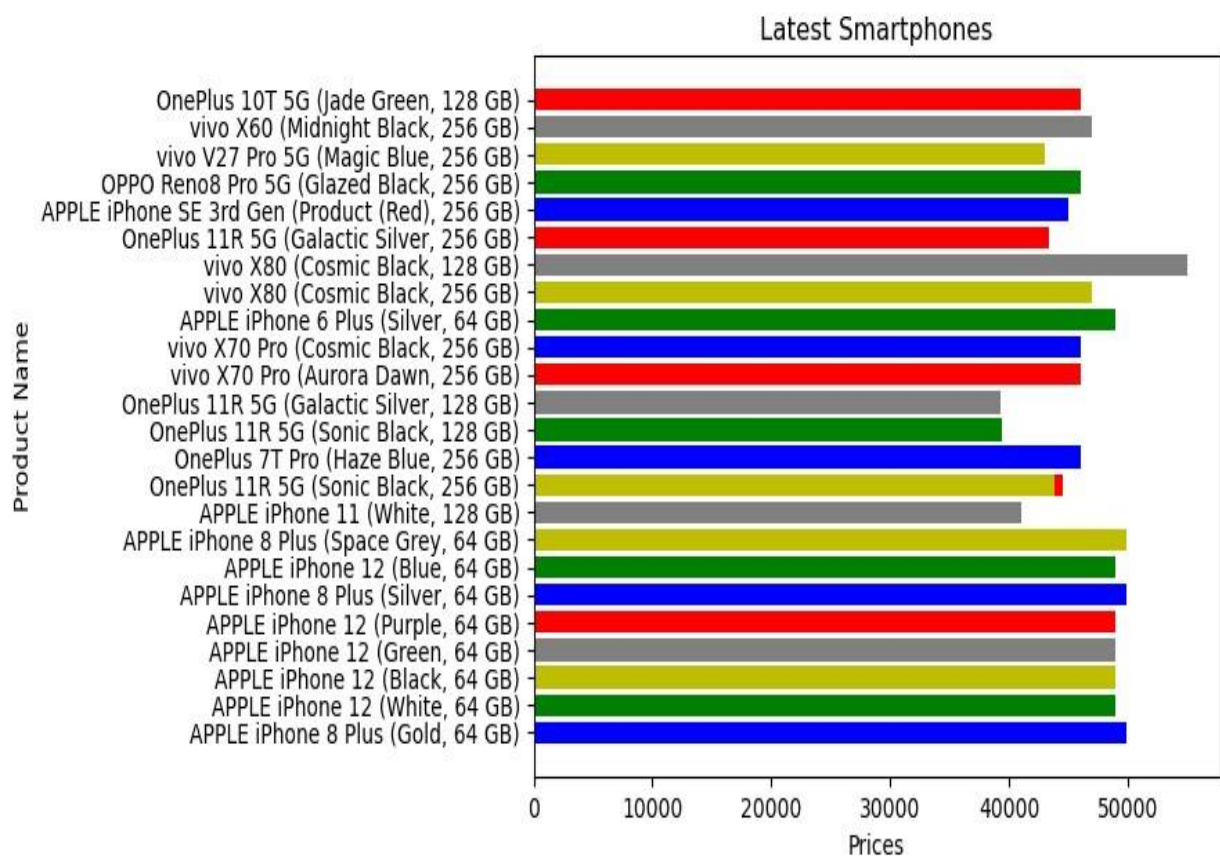## (Using Web Scraping)


Prepared by:

Pravin Kumar Pathak

## OBJECTIVE

➢ Retrieve the information about the 'latest mobile phones under fifty thousand rupees' available on Flipkart.
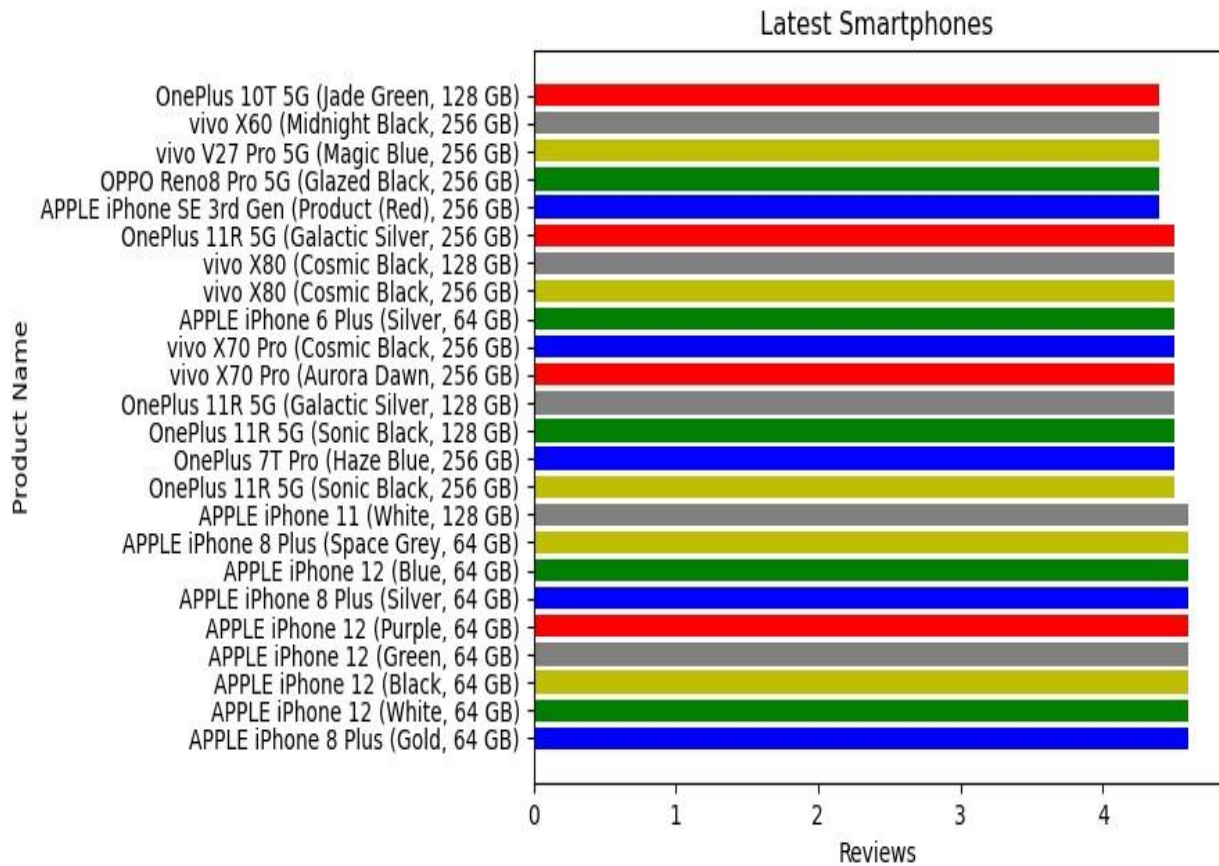
## PROCEDURE

❖ Download webpages from Flipkart using the "requests" module.
❖ Perform web scraping using the "BeautifulSoup" module.
❖ Fetch the contents of the webpages using the methods "find" and "find_all" of the "BeautifulSoup" module.

## ANALYSIS AND FINDINGS



The accompanying bar graph shows the latest top mobile phones under fifty thousand rupees available on Flipkart and their prices.

The above graph depicts the reviews of the latest top mobile phones under fifty thousand rupees available on Flipkart.

From the above two visualizations, it can be concluded that there are some mobile phones available in the range of thirty-forty thousand rupees that have better reviews than some of the mobile phones of higher cost.

## CONCLUSION

Using the various Python modules and methods, the webpages of Flipkart are scraped, and information regarding the 'latest mobile phones under fifty thousand rupees' is retrieved.

Finally, the outcome of the project is represented in the form of a "csv".