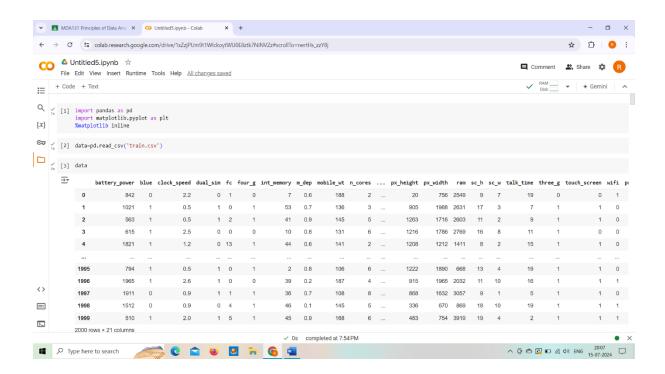
Topic: Exploratory Data Analysis (EDA)

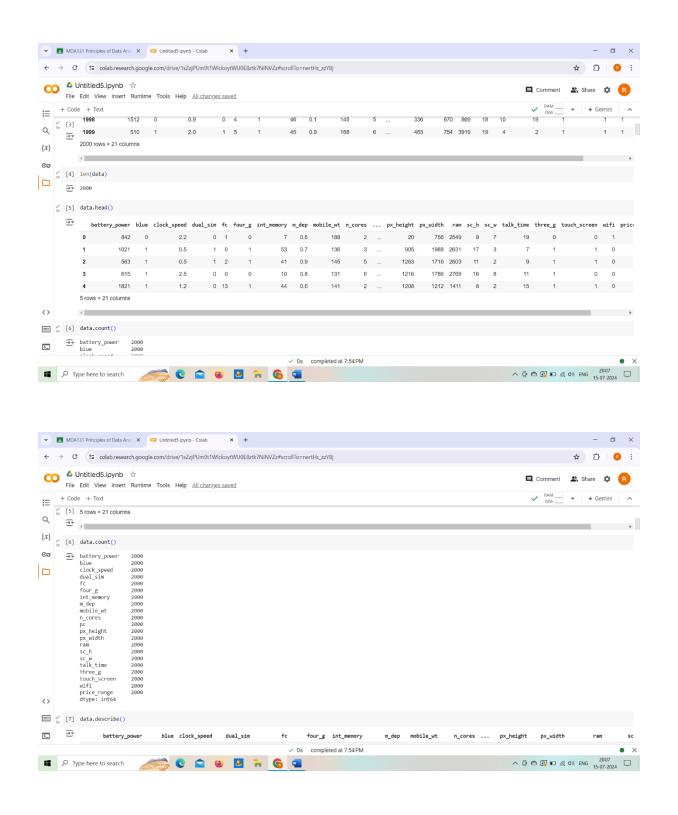
# Objective:

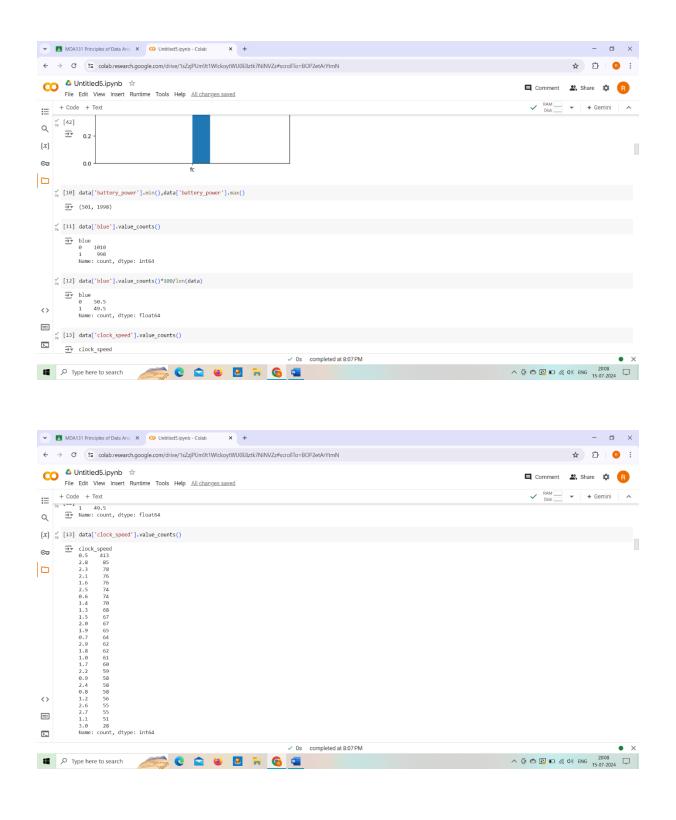
Exploratory Data Analysis (EDA) is performed on a "Mobile Price Classification" based dataset. The primary goal of this exploratory data analysis is to examine the data and forecast findings based on goals like "Predictive Modelling for Important features", "Model Optimization", "Quality Assessment" and "Performance Standard".

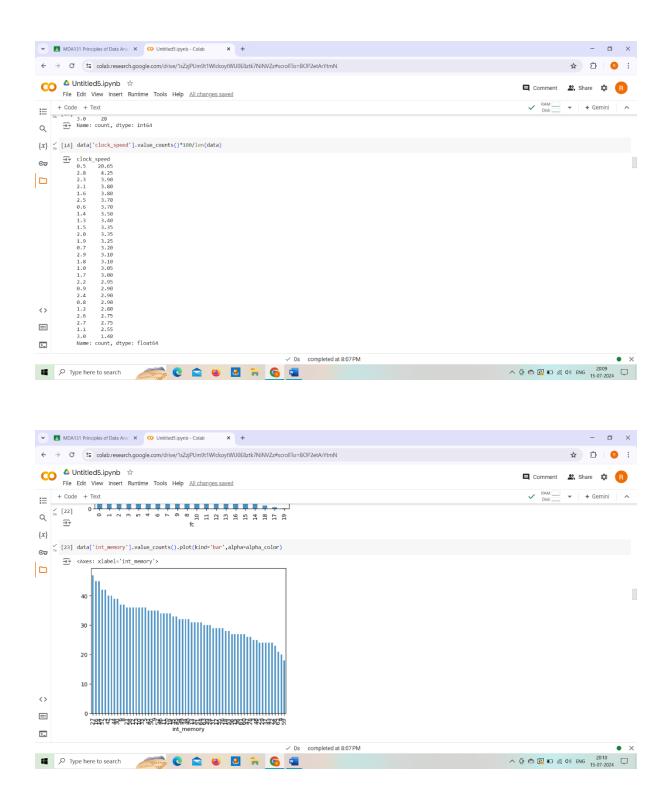
### **#Model Optimization:**

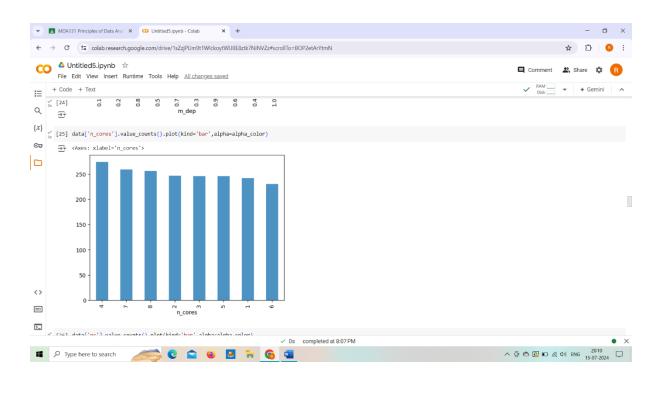
By seeing the feature like Battery Power, Microprocessor Speed , Internal Memory, RAM, Number of Core Processors.

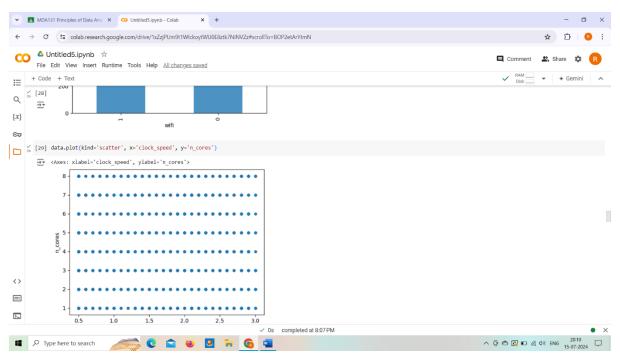


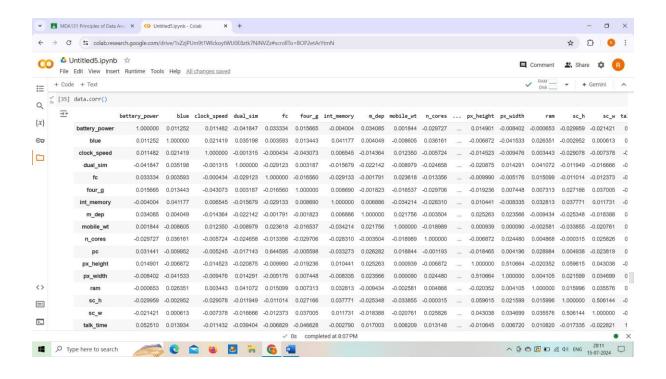


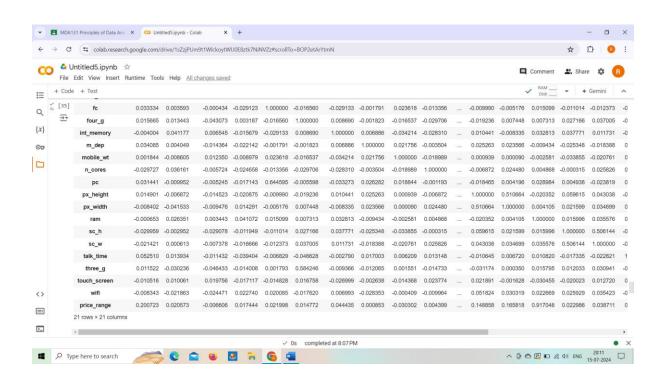


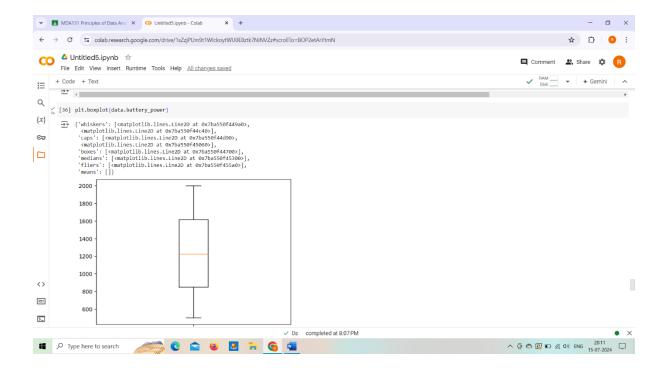






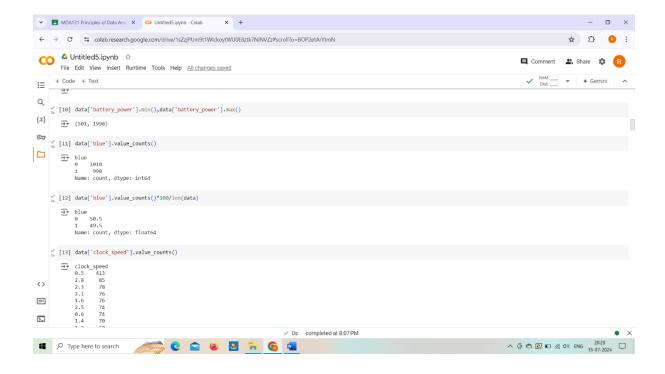


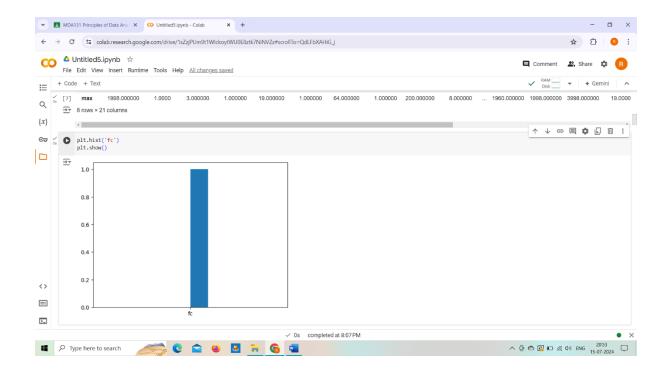


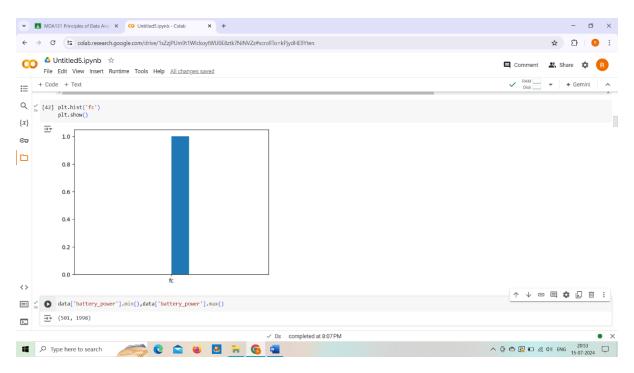


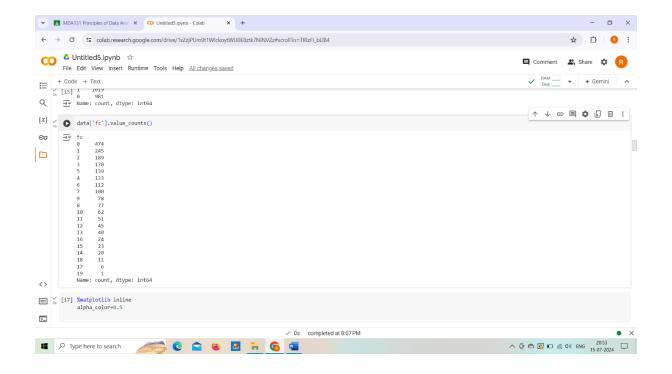
## **#Quality Assessment:**

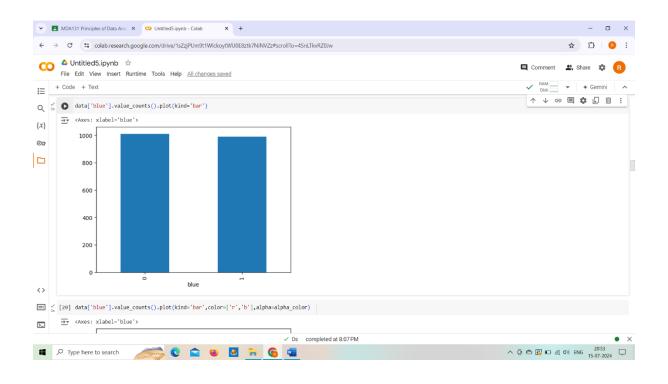
BY seeing the feature like Bluetooth, Primary Camera Pixels, Screen Height, Screen Width, Pixel Resolution Height, Pixel Resolution Width.

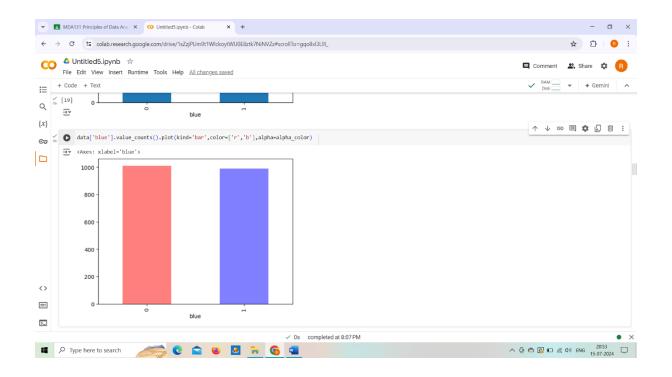


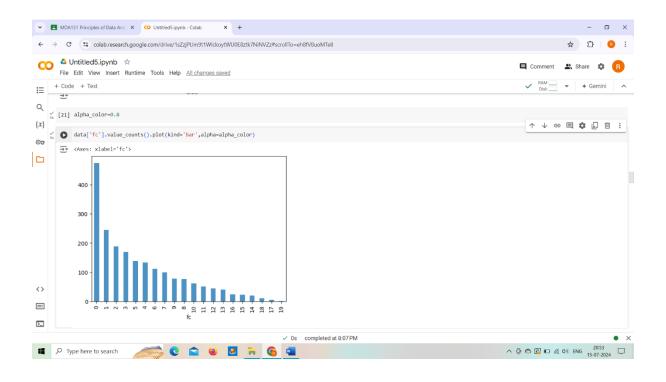


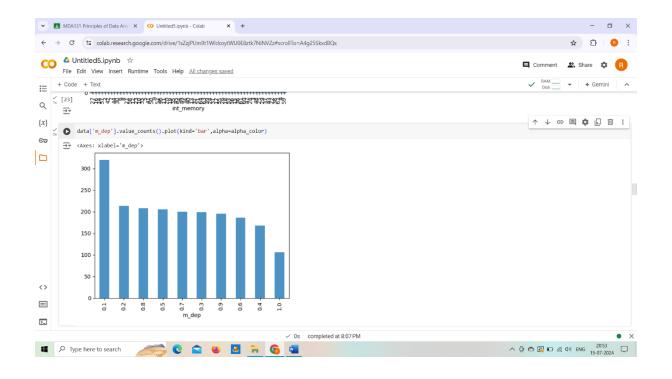


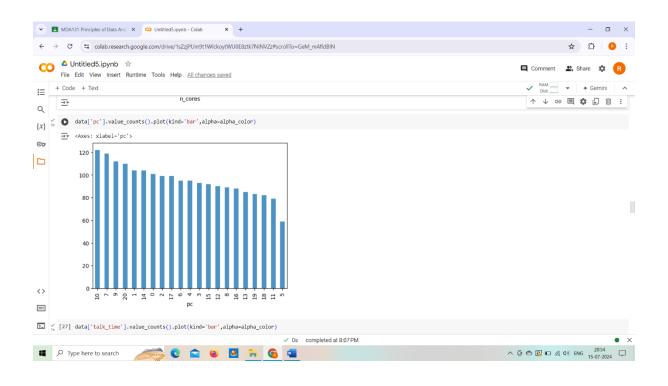


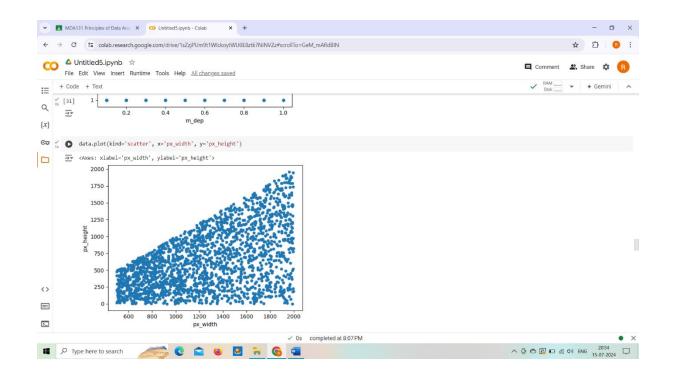


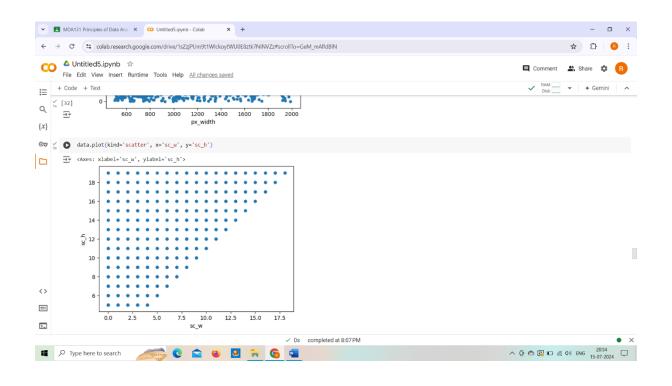






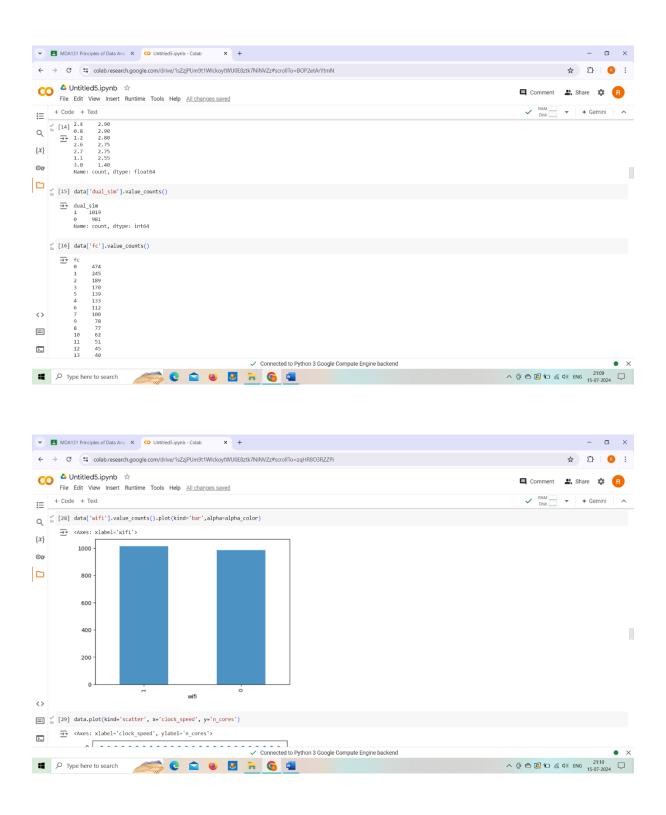


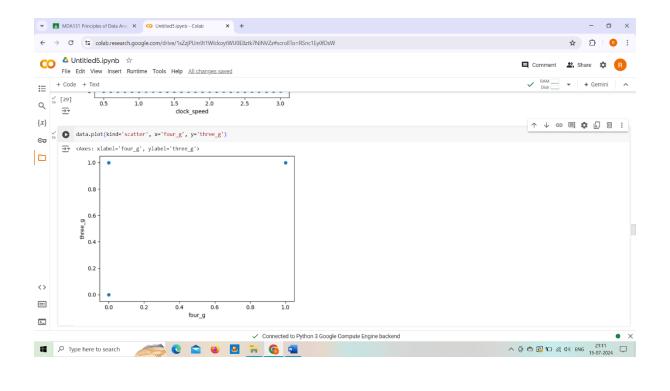


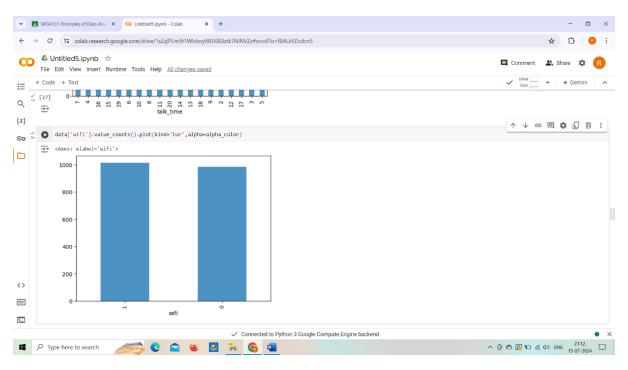


### **#Performance Standard:**

By seeing the features like Dual Sim, Mobile Warranty, 4-Gb, 3-Gb, and Wi-Fi.







### Conclusion:

From the Exploratory Data Analysis (EDA) performed on a "Mobile Price Classification" based dataset. I came to an conclusion on the data set all about the "Battery Power, Microprocessor Speed, Internal Memory, RAM, and No. of Core Processor in the Model Optimization, "Bluetooth, Primary Camera Pixel, Screen Height, Screen Width, Pixel Resolution Height, Pixel Resolution Width in the Quality Assessment "and "Dual Sim, Mobile Warranty, 4-GB, 3-GB and Wi-Fi in the Performance Standard".