

Acropolis Institute of Technology and Research



**B. Tech. VI Semester
Jan – June 2024**

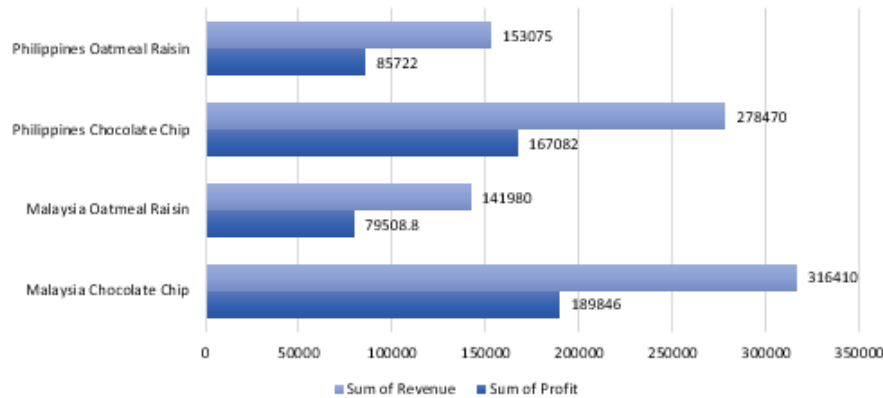
**Lab Assignment On
Data Analytics [CS 605]**

**Submitted To:
Prof. Anurag Punde**

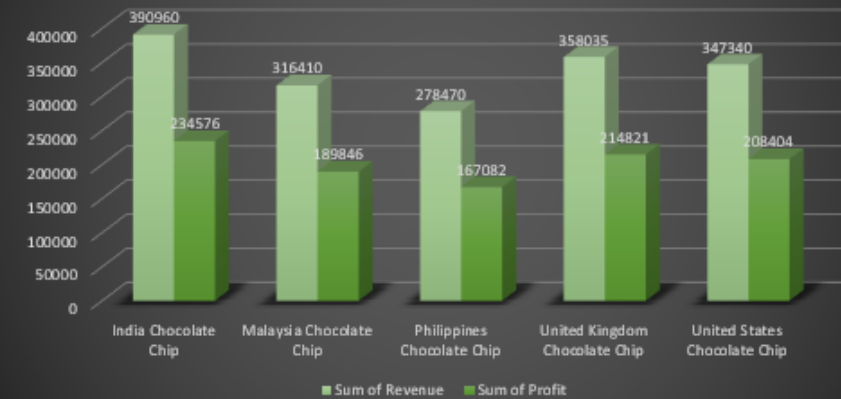
**Submitted By:
Isha Gupta
(0827CS211100)**

Dashboard of Cookie Dataset

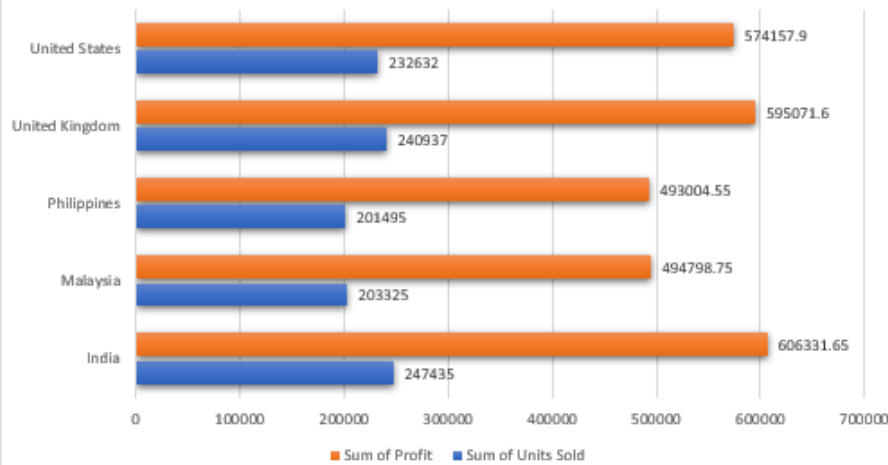
Compare Malaysia and Philippines on the bases of Cookies



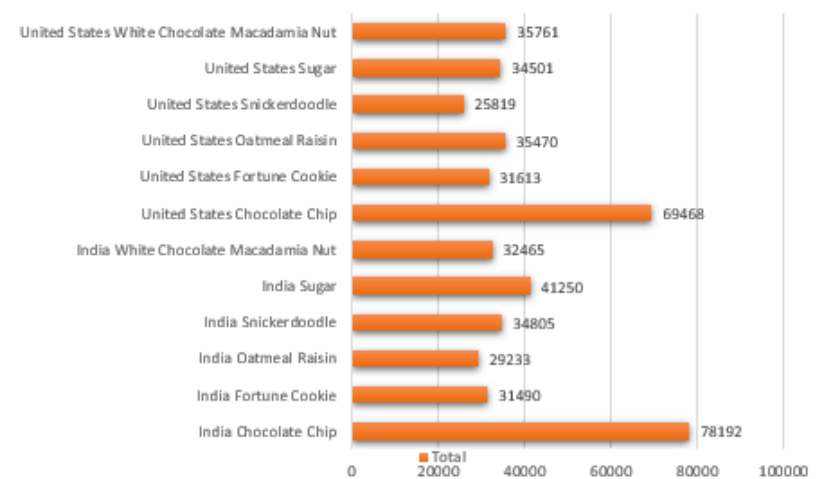
Chocochip cookie revenue



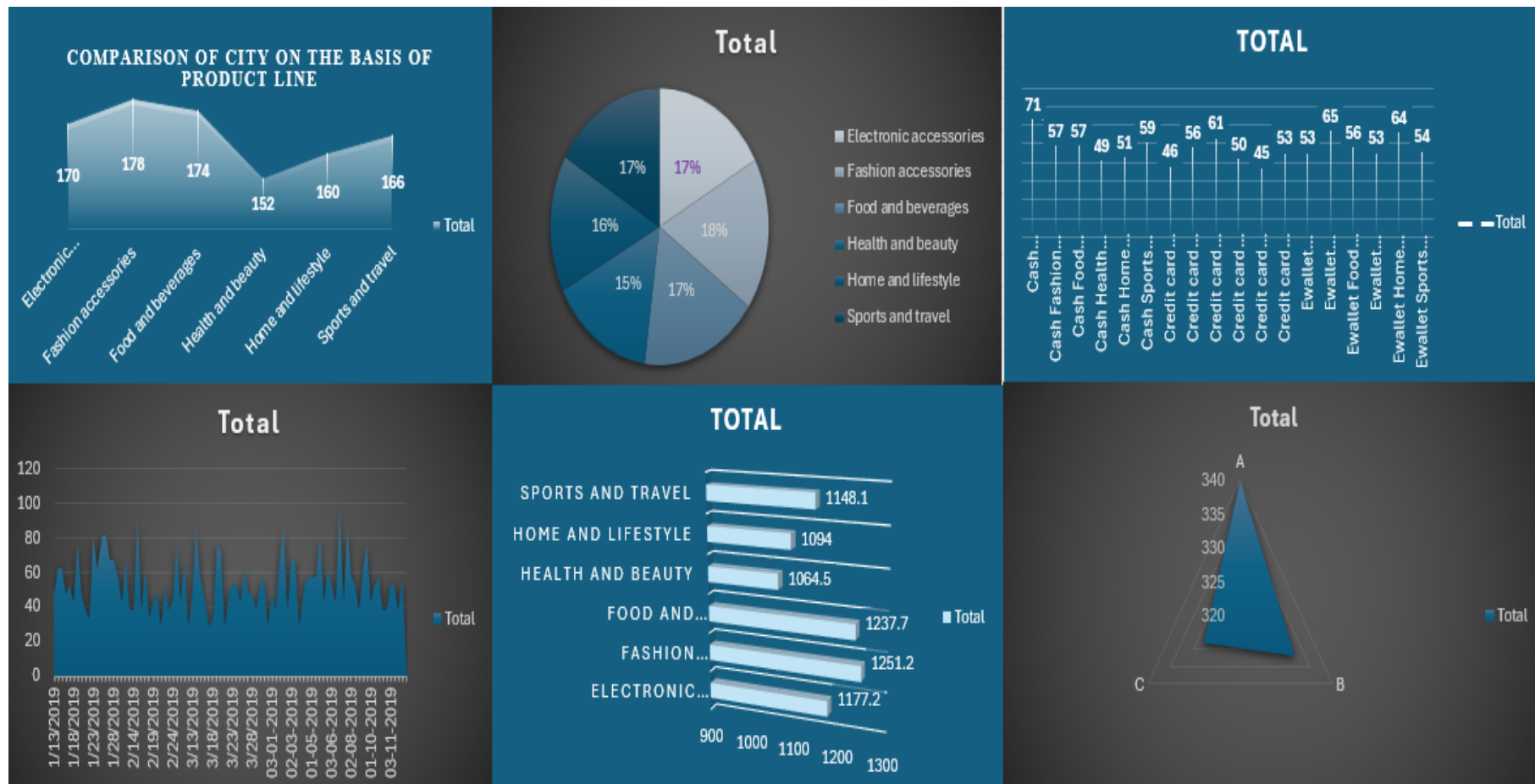
Total Profit



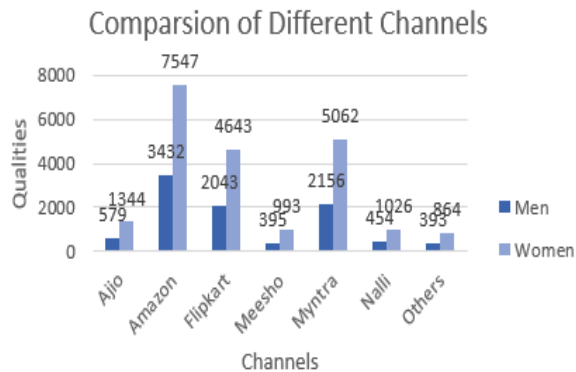
Total of all cookie sold in india and US



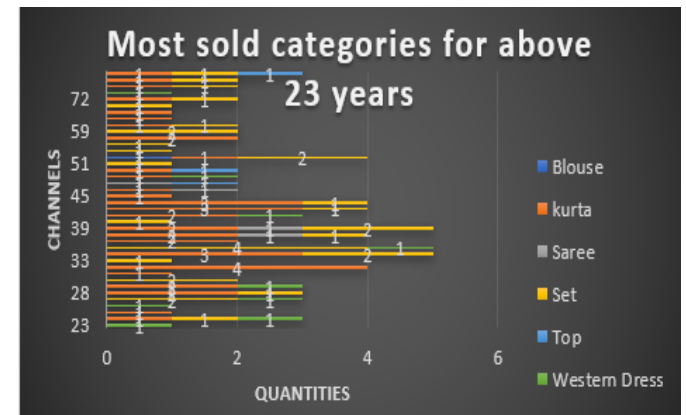
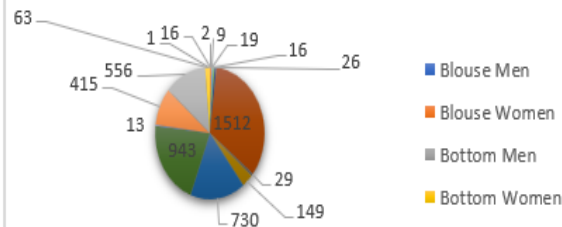
Dashboard of Supermarket Dataset



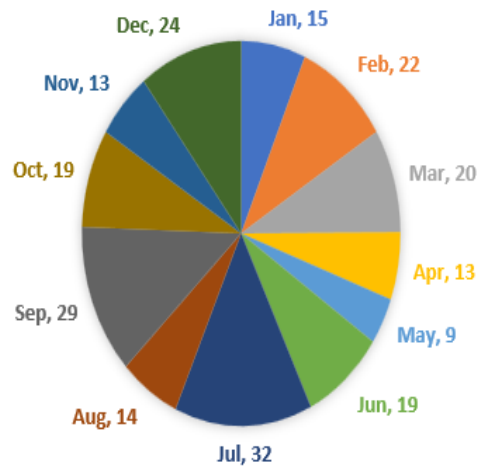
Dashboard of Store Data Analysis



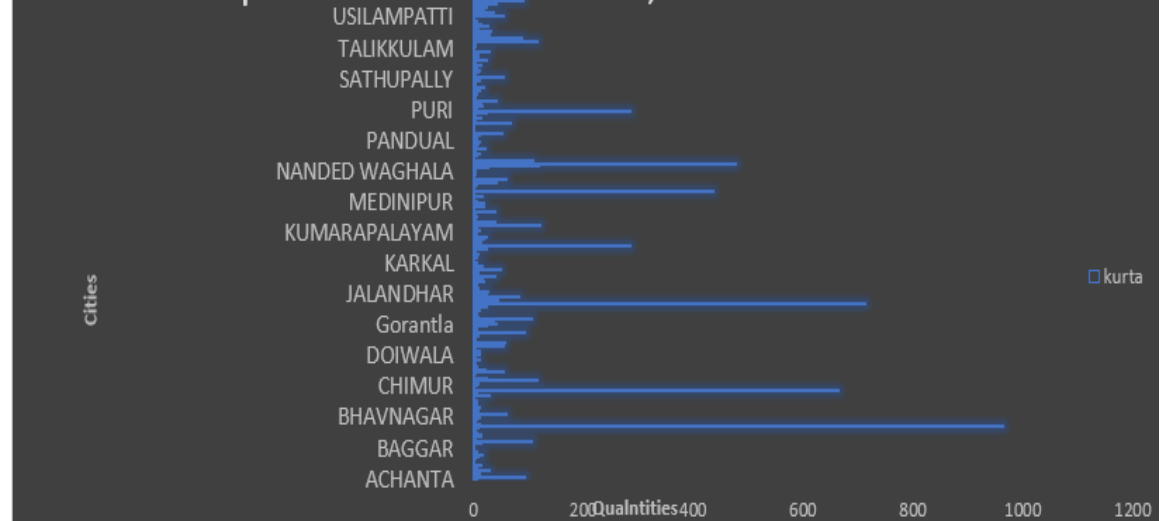
Comparing Maharashtra, Rajasthan, and Tamil Nadu: Quantity, Gender Preferences, Profit



MONTHWISE COMPARISON OF CATEGORIES

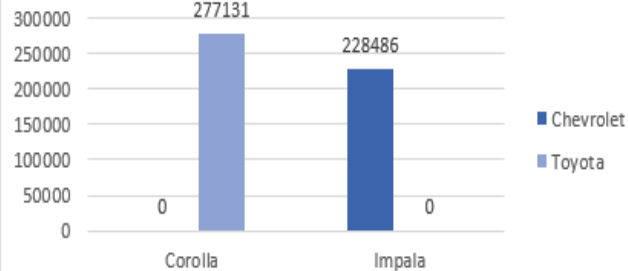


Comparison of cities on basis of Kurta, Set and Westernwear Sold

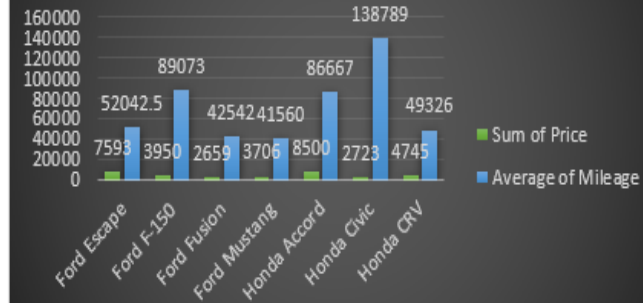


Dashboard of Car Collection Dataset

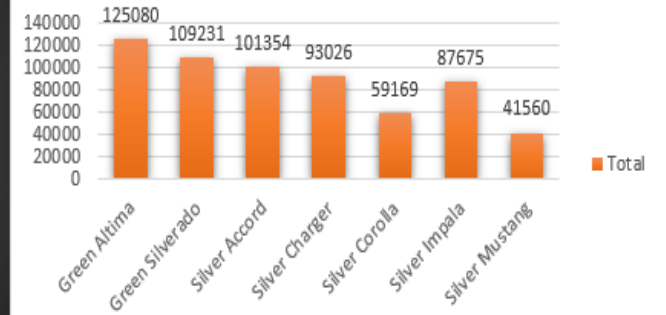
Comparison of Mileage of Chevrolet Impala to Toyota Corolla



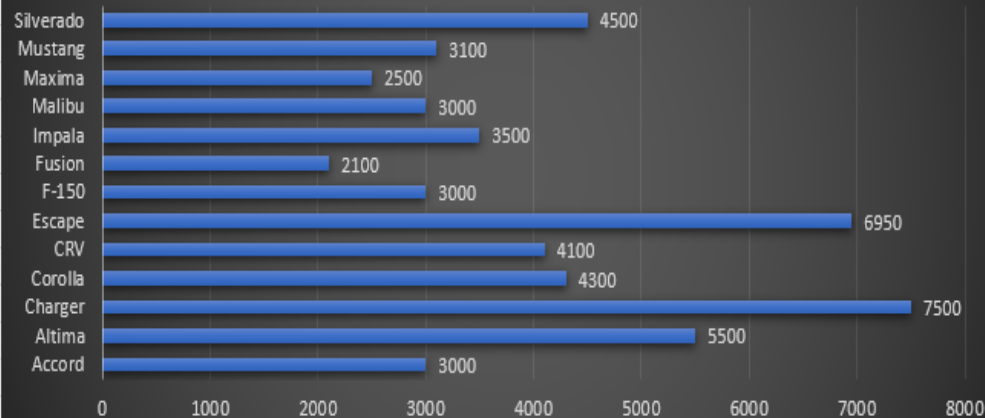
Comparison of Honda and Ford



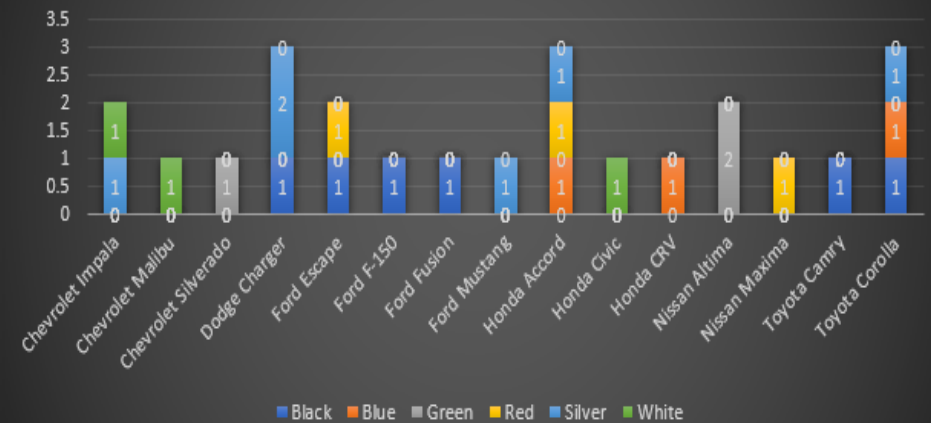
Mileage of all Silver and Green color cars



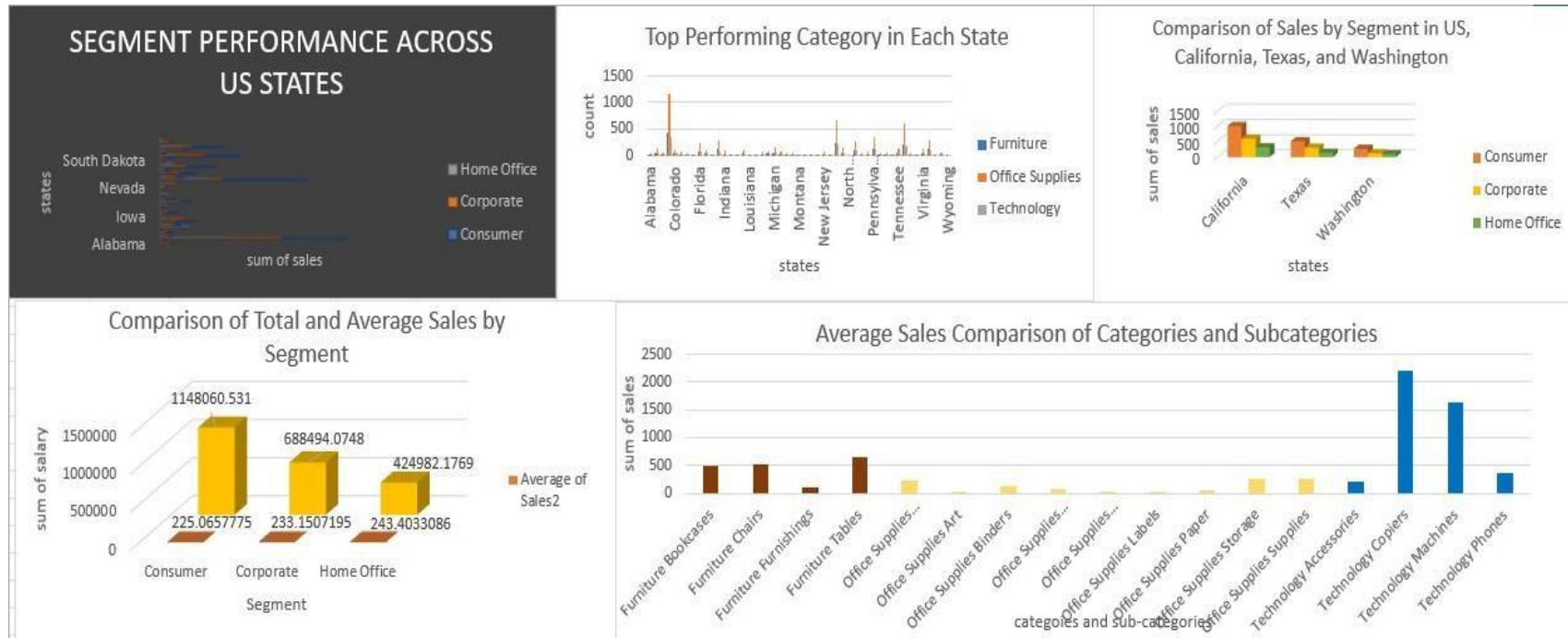
Cost of all Cars



Popularity of Car Colors

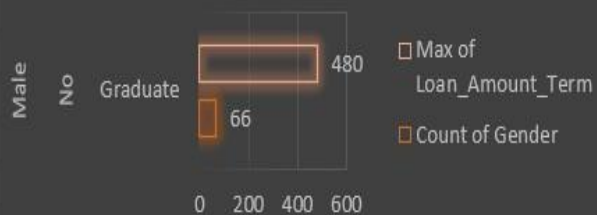


Dashboard of Order Dataset

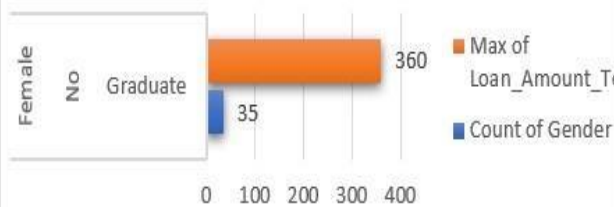


Dashboard of Loan Dataset

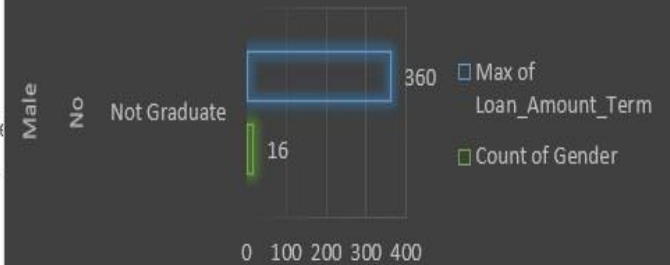
Loan amount and loan applicants analysis who are male graduate and not married



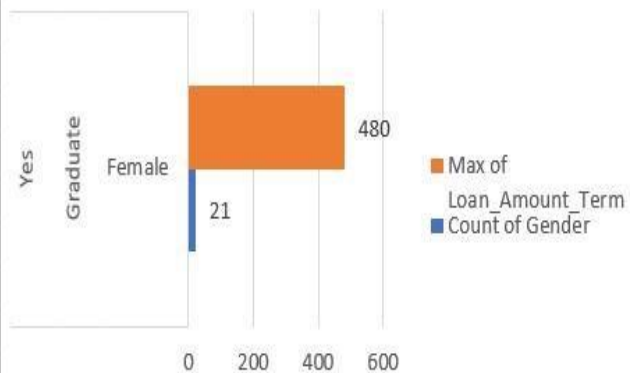
Loan amount and loan applicants analysis who are female graduate and not married



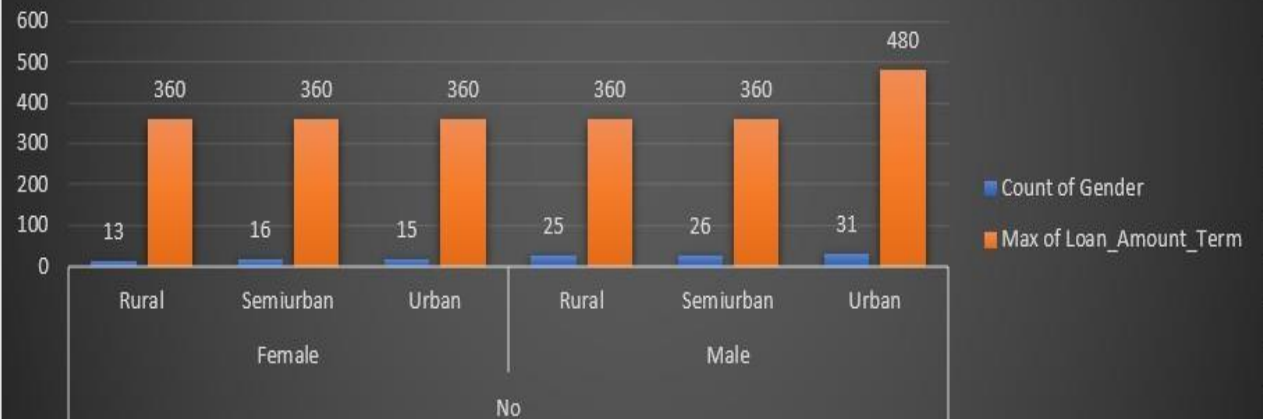
Loan amount and loan applicants analysis who are male not graduate and not married



Loan amount and loan applicants analysis who are female graduate and married

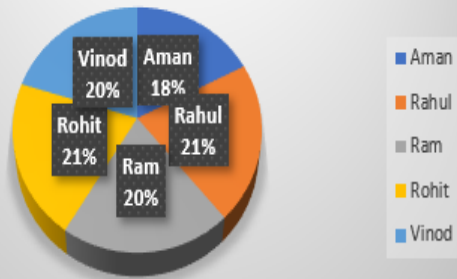


Loan Applicants by Unmarried Applicants -Urban,Semi-urban,and Rural Comparsion

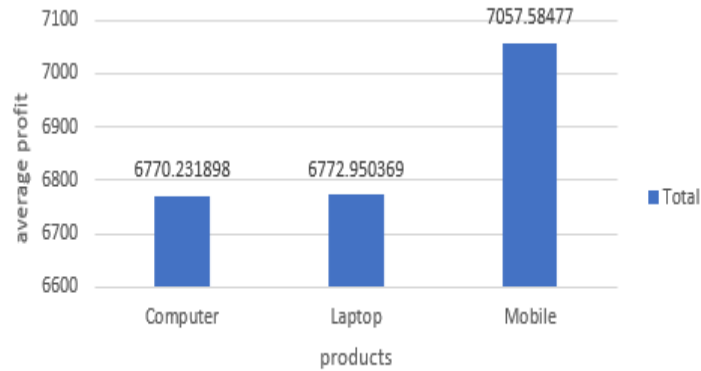


Dashboard of Shop Sales Dataset

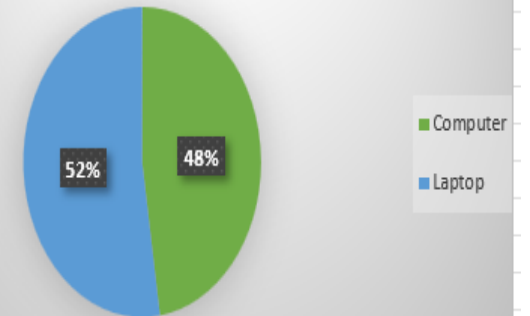
Comparing Salesmen on Basis of Profit



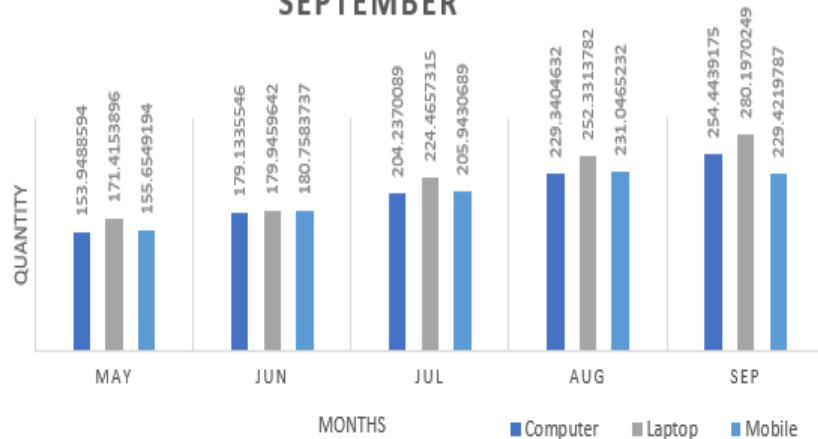
Calculating Most Average Profit



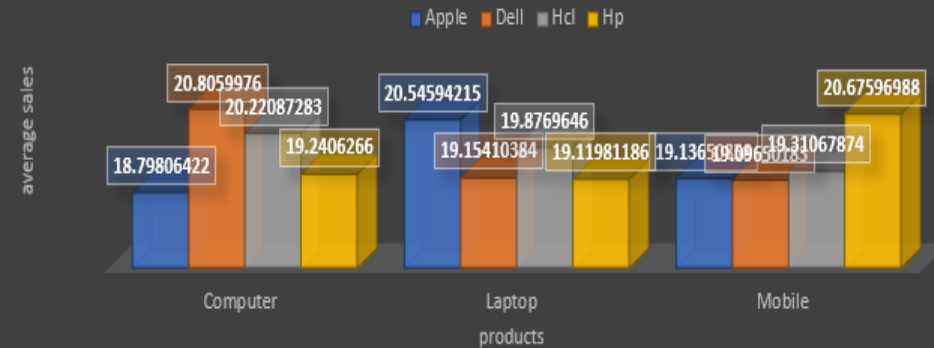
Comparison of Laptop and computer sold in year



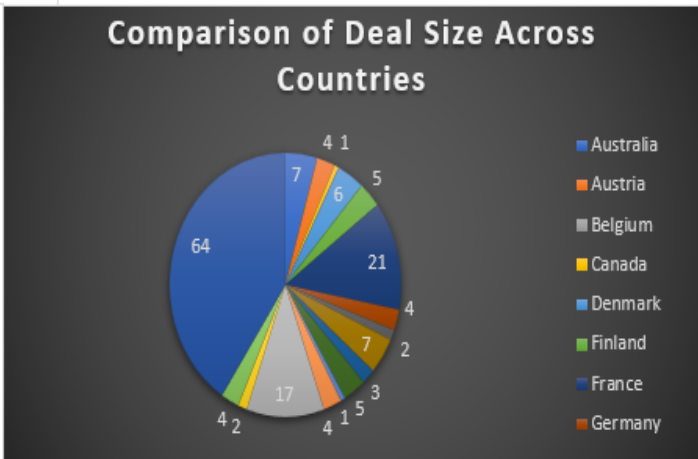
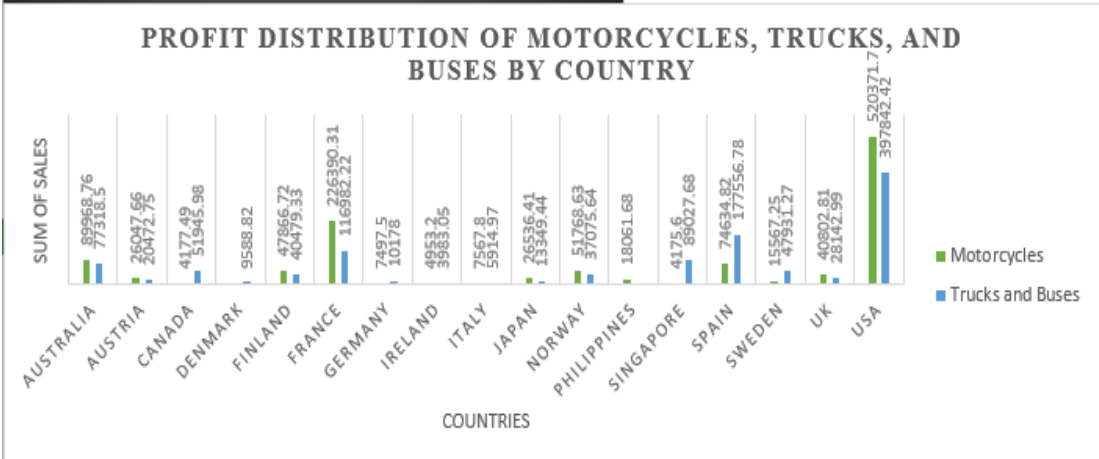
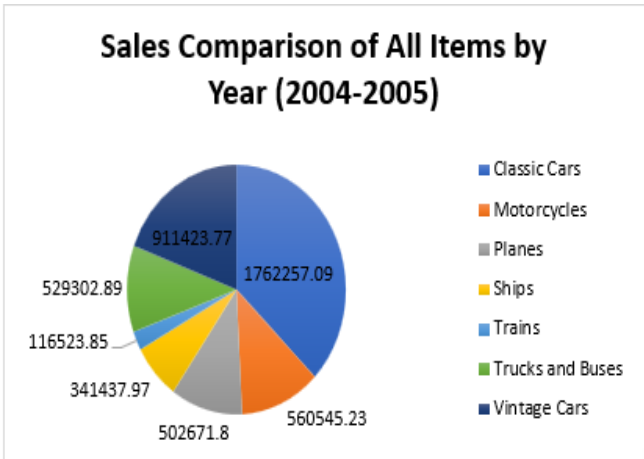
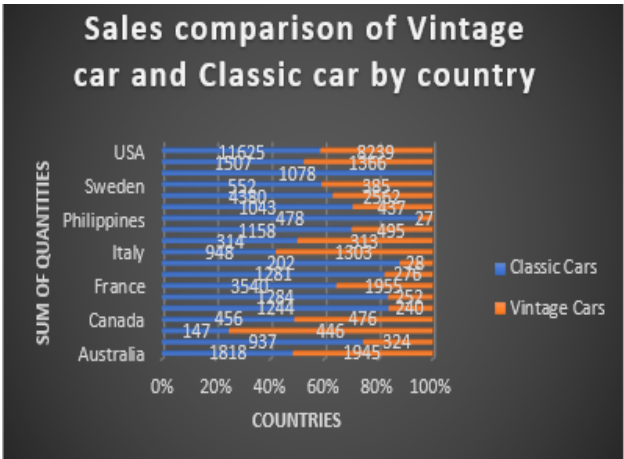
MOST SOLD PRODUCT BETWEEN MAY-SEPTEMBER



COMPARISON OF PRODUCTS ON BASIS OF AVERAGE SALES



Dashboard of Sales Data sample



Forecasting Amazon Stock Price

Month	Price	Forecast(Price)	Lower Confidence Bound(Price)	Upper Confidence Bound(Price)
Oct-23	133.09			
Nov-23	146.09			
Dec-23	151.94			
Jan-24	155.2			
Feb-24	176.76			
Mar-24	180.38			
Apr-24	172.31	172.31	172.31	172.31
May-24		187.8209432	174.16	201.49
Jun-24		195.3775807	181.64	209.11

