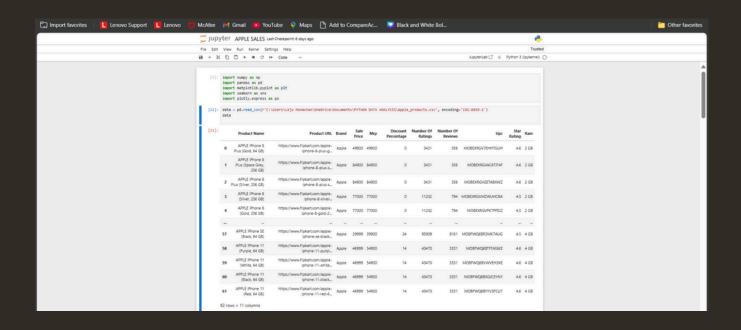


INCISE SALES

DATA ANALYSIS PROJECT
USING PYTHON

LEJU MONACHAN

APPLE IPHONE SALES DATA SET



TOP TEN HIGHEST RATED IPHONE ON FLIPKART IN INDIA

```
Top TEN HIGHEST RATED IPHONES ON FLIPKART IN INDIA
[15]: highest_rating = data.sort_values(by='Star Rating', ascending=False)
     highest_rating = highest_rating.head(10)
     print(highest_rating["Product Name"])
     20 APPLE iPhone 11 Pro Max (Midnight Green, 64 GB)
            APPLE iPhone 11 Pro Max (Space Grey, 64 GB)
     17
     16 APPLE iPhone 11 Pro Max (Midnight Green, 256 GB)
     15
                      APPLE iPhone 11 Pro Max (Gold, 64 GB)
                     APPLE iPhone 11 Pro Max (Gold, 256 GB)
     14
      0
                          APPLE iPhone 8 Plus (Gold, 64 GB)
      29
                            APPLE iPhone 12 (White, 128 GB)
      32
                 APPLE iPhone 12 Pro Max (Graphite, 128 GB)
                           APPLE iPhone 12 (Black, 128 GB)
     35
                             APPLE iPhone 12 (Blue, 128 GB)
     Name: Product Name, dtype: object
     #How many rating do the highest -rated iphones on flikart have
```

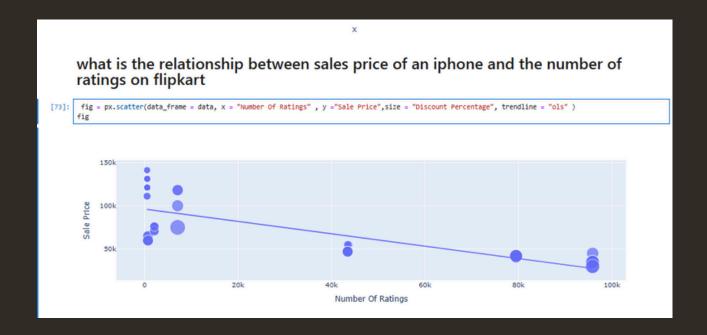
TOP TEN HIGHEST RATED IPHONE ON FLIPKART IN INDIA?



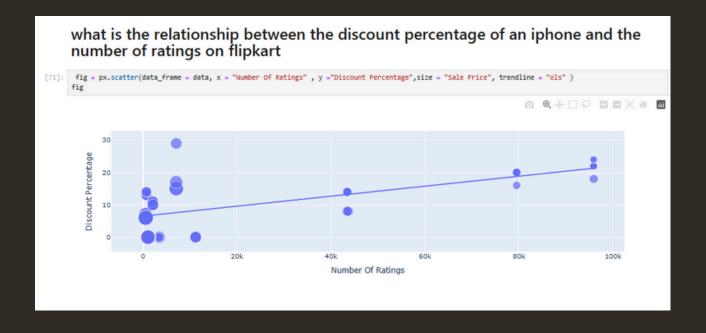
WHICH IPHONE HAS THE HIGHEST NUMBER OF REVIEWS ON FLIPKART?



WHAT IS THE RELATIONSHIP BETWEEN THE SALES PRICE OF IPHONES AND THE NUMBER OF RATINGS ON FLIPKART?



WHAT IS THE RELATIONSHIP BETWEEN THE DISCOUNT PERCETAGE AND THE NUMBER OF RATING OF IPHONES ON FLIPKART?



CAN YOU FIGURE OUT THE LEAST EXPENSIVE AND MOST EXPENSIVE IPHONES IN THE INDIAN MARKET ALONE WITH ALL THEIR SPECIFICATIONS?

MOST EXPENSIVE AND LEAST EXPENSIVE ON SALES PRICE 长百个少古早旬 [44]: Max = data.loc[data["Sale Price"].idxmax()] Min = data.loc[data["Sale Price"].idxmin()] print("MOST EXPENSIVE PRODUCT ") print(Max) print("/nLEAST EXPENSIVE PRODUCT ") print(Min) MOST EXPENSIVE PRODUCT Product Name APPLE iPhone 12 Pro (Silver, 512 GB) Product URL https://www.flipkart.com/apple-iphone-12-pro-s... APPLE iPhone 12 Pro (Silver, 512 GB) Apple 140900 Brand Sale Price 149900 Discount Percentage Number Of Ratings Number Of Reviews 542 42 Upc MOBFWBYZ5UY6ZBVA Star Rating 4 GB Ram Name: 24, dtype: object /nLEAST EXPENSIVE PRODUCT Product Name APPLE iPhone SE (White, 64 GB) https://www.flipkart.com/apple-iphone-se-white.. Product URL Apple Sale Price 29999 39900 Discount Percentage 24 Number Of Ratings Number Of Reviews 95807 8154 MOBFWQ6BGWDVGF3E Star Rating 4.5 2 GB Name: 52, dtype: object