# IREVOLUTION: A DATA-DRIVEN EXPLORATION OF APPLE'S IPHONE IMPACT IN INDIA

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## **INTRODUCTION:**

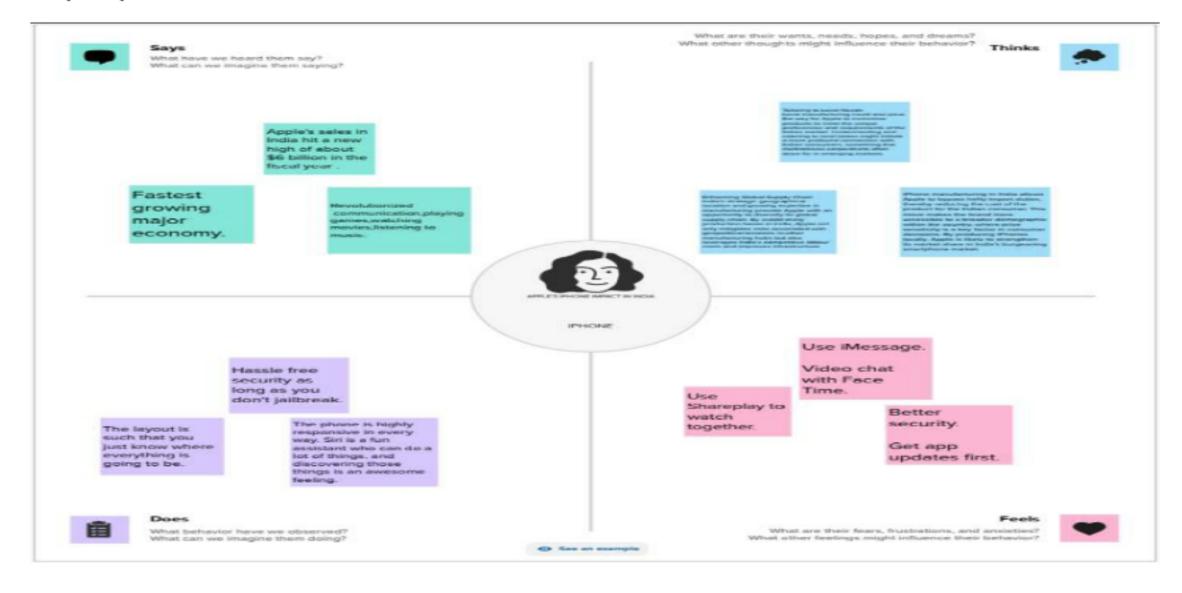
#### PURPOSE OUR PROJECT:

Our progect is to explain the pepole's about the advantages and disadvantages of using Apple iphone.

The invention of the iPhone has affected people's lives and how they do things. It has also set in motion a few trends that wouldn't have been possible without iPhone. Apple has revolutionized communication, playing games, watching movies, listening to music, and more.

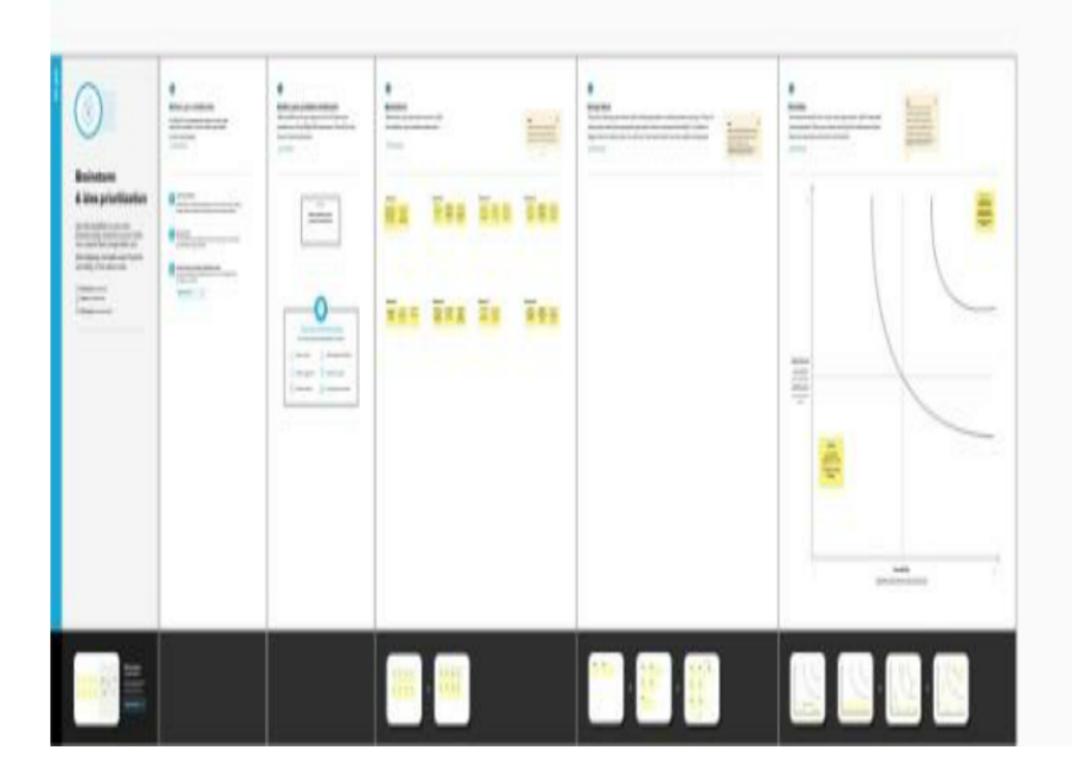
#### **EMPATHY MAP:**

We created Empathy Map based on our project. From last 5years to till now how many YouTube channels attained a growth among the people's all over the world.



## **BRAINSTORMING MAP**

 We created Brainstorming Map based on our project. From last 5 years to till now how many Apple's iphone attained a growth among the people's all over the world we create Brainstorming Map.





### Open refine:

Before visualizing, I first used OpenRefine to clean the dataset. Compared with tools such as R and Excel, OpenRefine simplifies the process of cleaning and standardizing data through functions like filtering, clustering, and text manipulation, resulting in efficient data preparation for analysis. For this dataset, I discovered several'0 values' in video views and counts variable as well as several null values in the category variable.

		Gadget
Apple Mobiles Price List	Price	s 360
Apple iPhone 15 Pro Max	Rs.	-
Apple iPhone 15 Pro	1 24 000	-
Apple iPhone 15 Plus	Rs. 89,900	-
Apple iPhone 15	Rs. 79,900	-
iPhone 14	Rs. 56,999	9
iPhone 14 Plus	Rs. 65,999	9
iPhone 14 Pro	1 1RSOOO	9
iPhone 14 Pro Max	1 27 000	-
Apple iPhone SE (2022)	Rs. 32,699	7
iPhone 13 Pro Max	1.13.900	9

### **TABLEAU PUBLIC:**

Tableau Public is a free platform to explore, create and publicly share data visualizations online. With the largest repository of data visualizations in the world to learn from, Tableau Public makes developing data skills easy.



## **BAR CHART:**

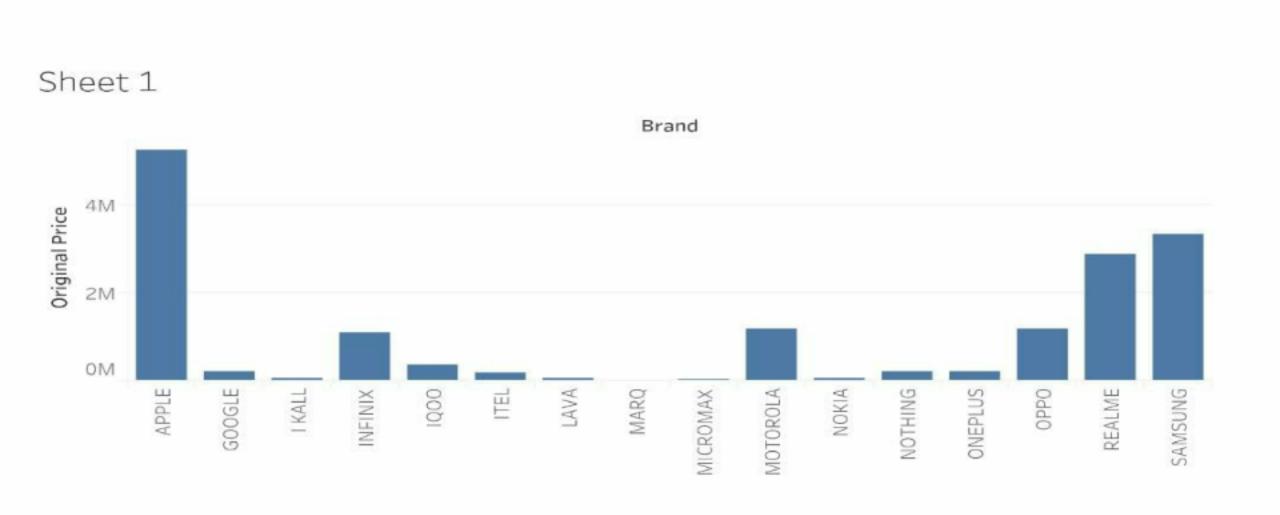
WE CREATE OUR BAR WITH THE INFORMATION
PRODUCT NAME WITH THEIR SALES PRICE IN
APPLE IPHONE

# COMPARISATION OF MEASURES VALUE AND AVG. RANK:

#### GRAPHICAL VISION

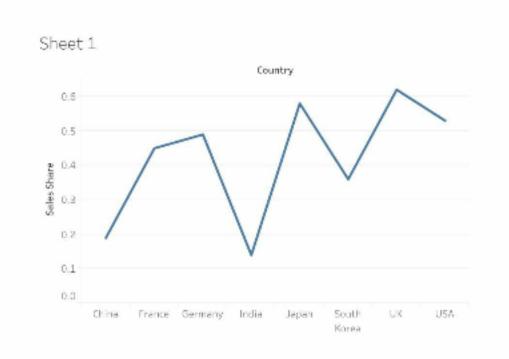


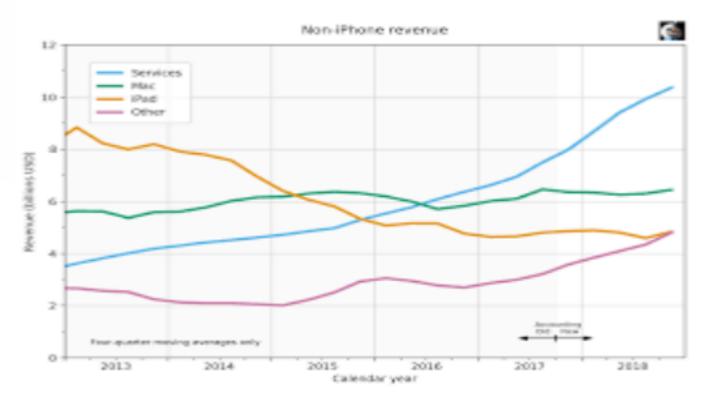
# THIS BAR CHART REPRESENTS THE DIFFERENT TYPES OF MOBILES THAT SALES ON THE FLIPKART (BRAND) AND THEIR ORIGINAL PRICE



# GRAPHICAL VISION OF COUNT OF RANK AND PRIMARY LANGUAGE:

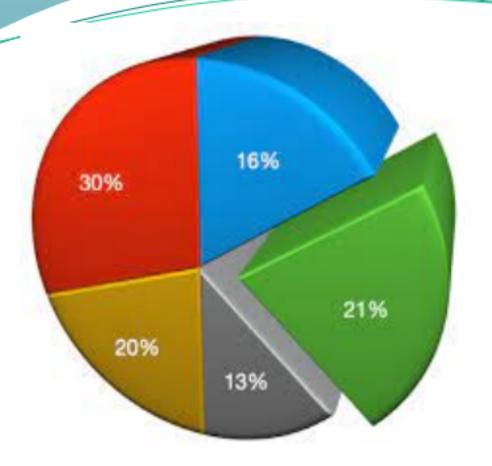
## SHEET 1:

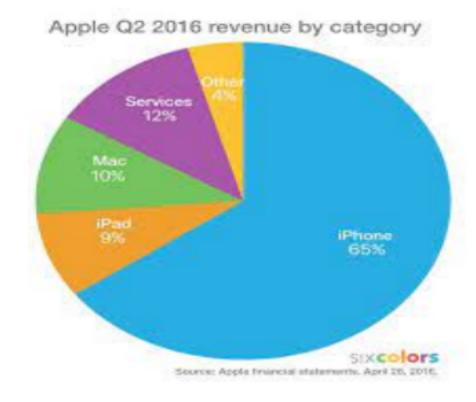


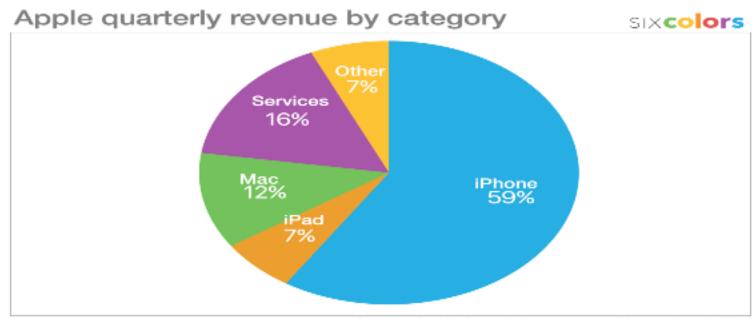


## PIE CHART:

- The pie-chart gives us an idea about how the people's usage of iphone in today's world. Clearly, it depicts a brief vision among us!
- Iphone can also be used as a repository for students digital work. Learners can set up their own company, and then save projects there with the added value of attracting public feedback, which in turn raises the standard of their work.
- Iphone is the most common social media service used to communicate with students. Not surprising, this communication tool provides an alternative to traditional methods of sharing information, including lectures, podcasts, and current news.







Source: Apple financial statements. November 1, 2018.

## APPLE'S IPHONE MODELS AND PRICES:

iPhone 15 Pro Max. Year introduced: 2023. ..

iPhone 15 Pro. Year introduced: 2023. ...

iPhone 15 Plus. Year introduced: 2023. ...

iPhone 15. Year introduced: 2023. ...

iPhone 14 Pro Max. Year introduced: 2022. ...

iPhone 14 Pro. Year introduced: 2022. ...

iPhone 14 Plus. Year introduced: 2022. ...

iPhone 14. Year introduced: 2022.



## APPLE'S IPHONE A17 PRO

#### Performance

Hexa Core (3.46 GHz, Dual Core + 2.02 GHz, Quad core)
Apple A16 Bionic
6 GB RAM

#### Display

6.1 inches (15.49 cm) 461 PPI, OLED 60 Hz Refresh Rate

#### Camera

48 MP + 12 MP Dual Primary Cameras Dual-color LED Flash 12 MP Front Camera

#### Battery

3349 mAh Fast Charging USB Type-C Port

- Apple iPhone 13
- iOS v15
- Rs.50,999See more prices
- Performance
- Hexa Core (3.23 GHz, Dual Core + 1.82 GHz, Quad core)
   Apple A15 Bionic
   4 GB RAM
- Display
- 6.1 inches (15.49 cm)
   457 PPI, OLED
   60 Hz Refresh Rate
- Camera
- 12 MP + 12 MP Dual Primary Cameras Dual LED Flash 12 MP Front Camera
- Battery
- 94%

## APPLE'S IPHONE 15

#### Performance

Hexa Core (3.78 GHz, Dual Core + 2.11 GHz, Quad core) Apple A17 Pro 8 GB RAM

#### Display

6.7 inches (17.02 cm) 460 PPI, OLED 120 Hz Refresh Rate

#### Camera

48 MP + 12 MP + 12 MP Triple Primary Cameras Dual-color LED Flash 12 MP Front Camera

#### Battery

4422 mAh Fast Charging USB Type-C Port



### **CONCLUSION:**

- The main conclusion that can be drawn is we found to be the most interesting about Apple is how they are very innovative and early adapters. Apple is usually the first company to come out with a new product line before anyone else. This is very risky but it seems to be working to Apples advantage.
- Owning an iPhone comes with a lot of benefits. A great camera, fast speed, and a user-friendly interface are just a few of the perks you get with this device. However, with so many iPhone options available in the market, it can be hard to decide which model to get.
  - THANK YOU ALL...