

FUNDAMENTALS OF DATA ANALYTICS WITH TABLEAU

PROJECT TITLE

***lRevolution: A Data-driven Exploration of
Apple's iPhone Impact in India***

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NM2023TMID04505

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INTRODUCTION:

iPhone is a line of smartphones produced by Apple Inc. That use Apple's own iOS mobile operating system. The first-generation iPhone was announced by then-Apple CEO Steve Jobs on January 9, 2007. Since then, Apple has annually released new iPhone models and iOS updates. As of November 1, 2018, more than 2.2 billion iPhones had been sold. As of 2022, the iPhone accounts for 15.6% of global smartphone market share.

The iPhone was the first mobile phone to use multi-touch technology.[4] Since the iPhone's launch, it has gained larger screen sizes, video-recording, waterproofing, and many accessibility features. Up to the iPhone 8 and 8 Plus, iPhones had a single button on the front panel with the Touch ID fingerprint sensor. Since the iPhone X, iPhone models have switched to a nearly bezel-less front screen design with Face ID facial recognition, and app switching activated by gestures. Touch ID is still used for the budget iPhone SE series.

Uses :

Customize AssistiveTouch gestures. ...

Swipe to type. ...

Create text replacements. ...

Maximize battery life. ...

Use headphones to take a selfie. ...

Etc..

PROBLEM DEFINITION & DESIGN THINKING:

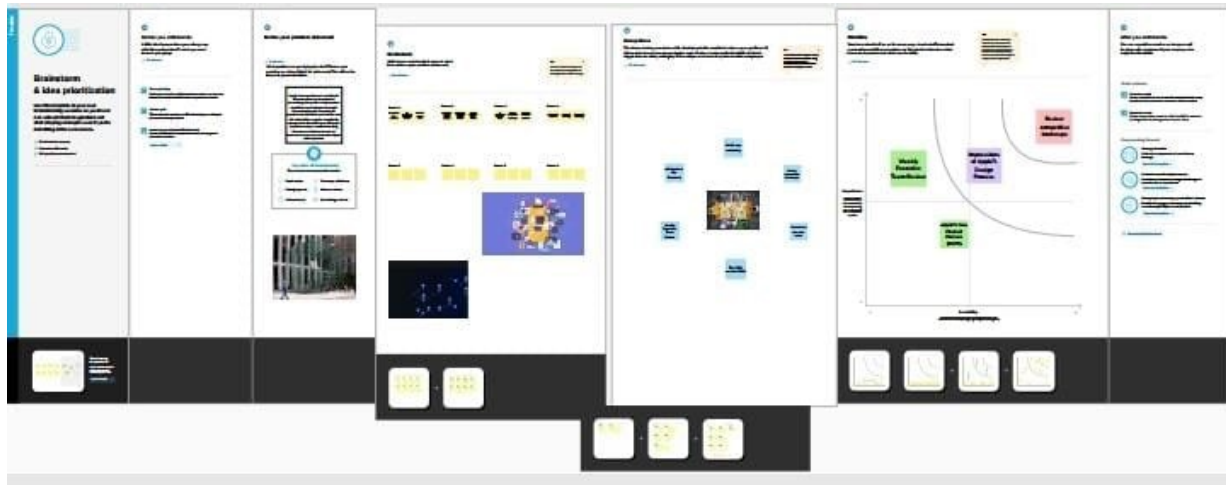
EMPATHY MAP:

First we make a empathy map for a group idea .To create a empathy Map from mural web site and logic with email account and search The templates that you wanted to create.



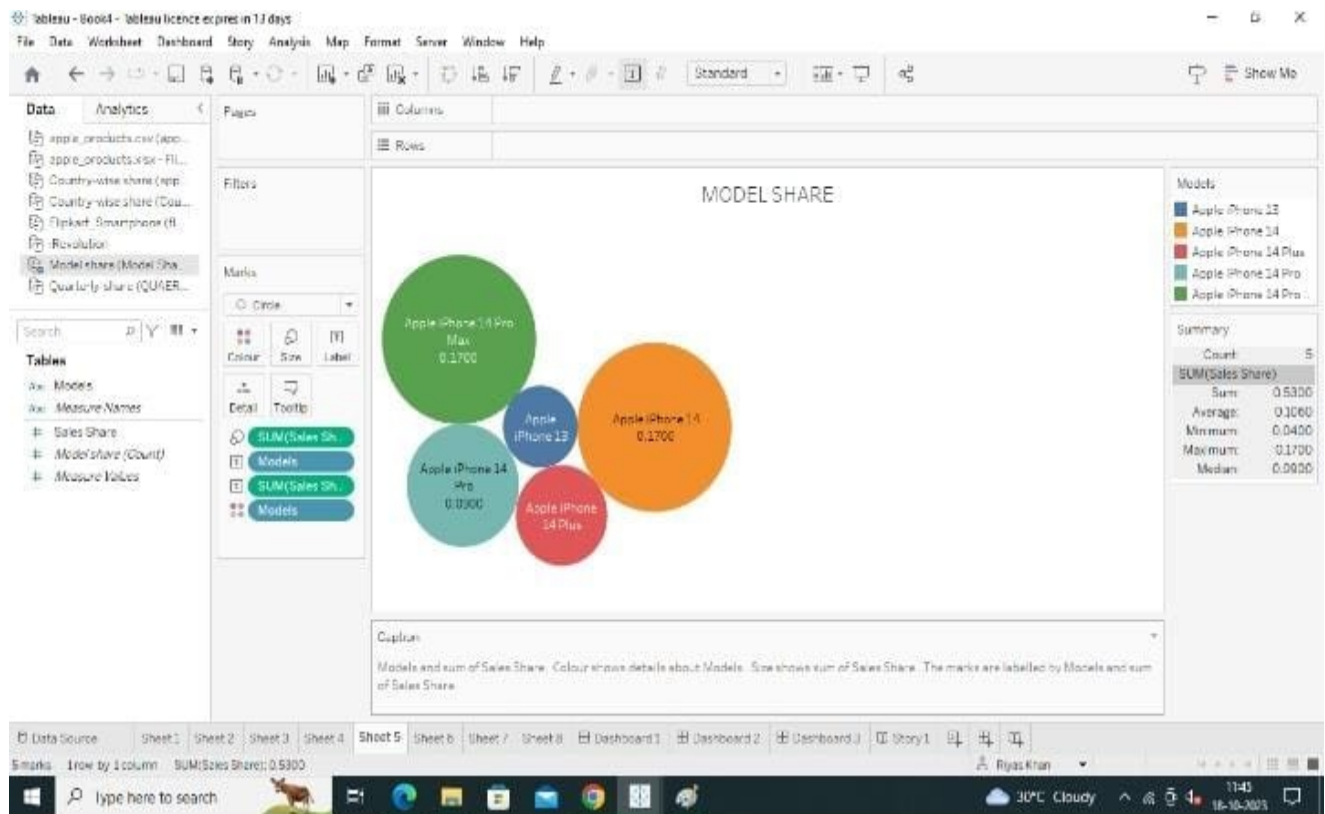
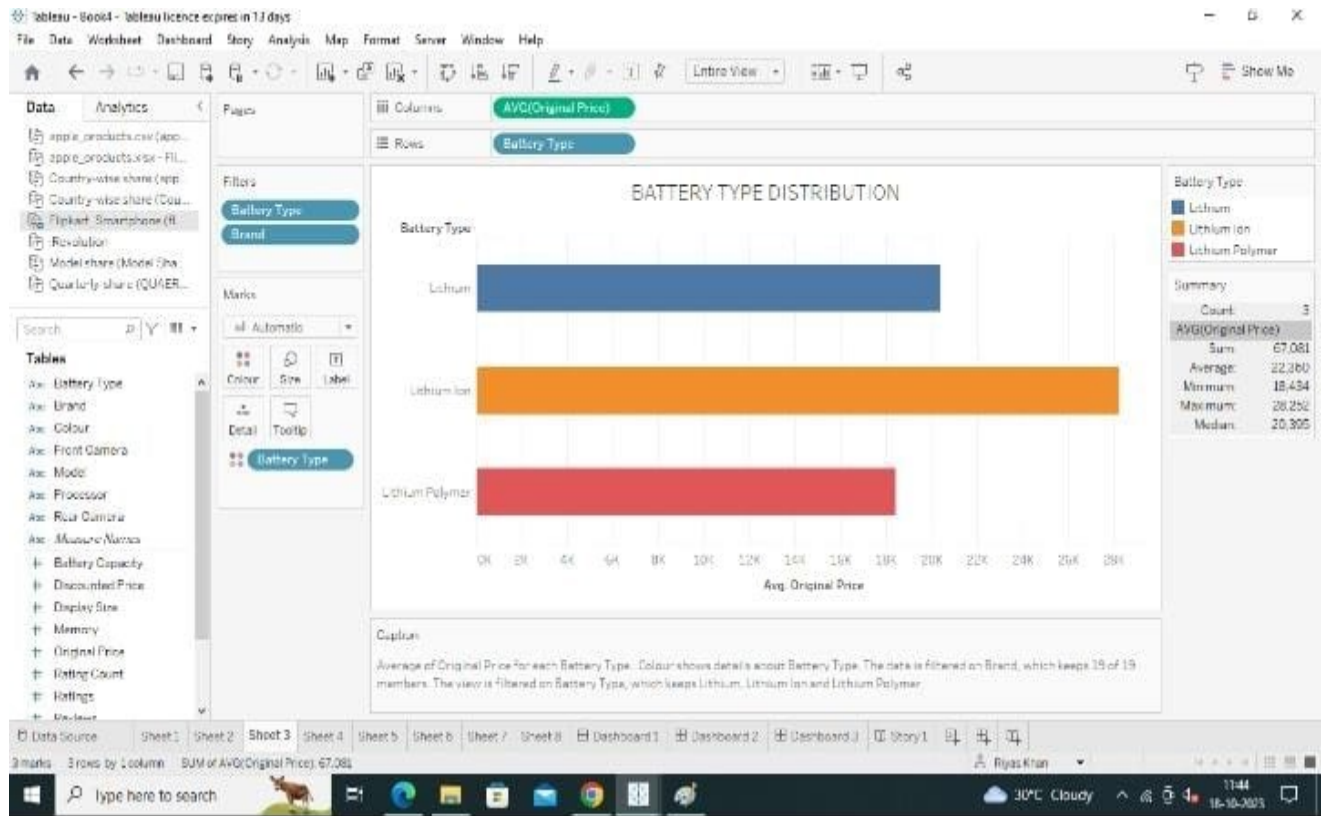
BRAINSTORM MAP :

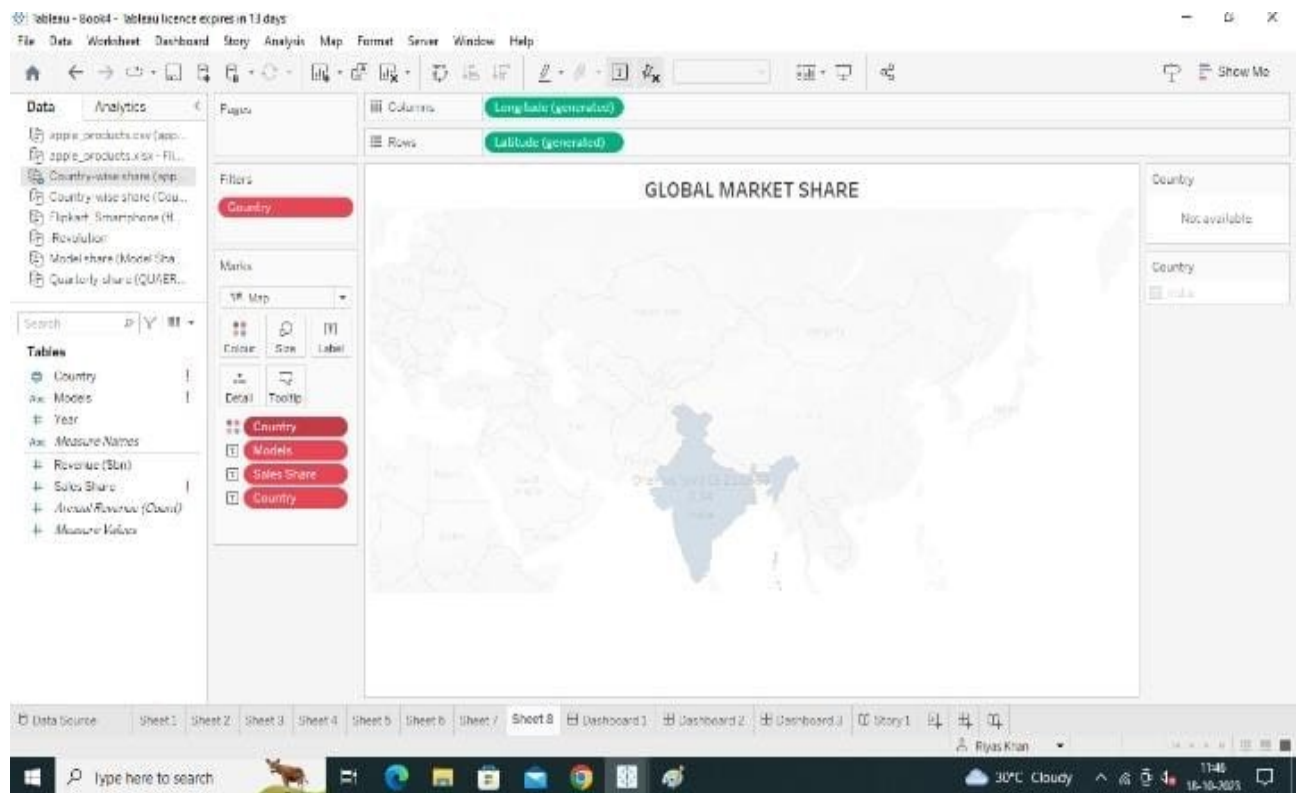
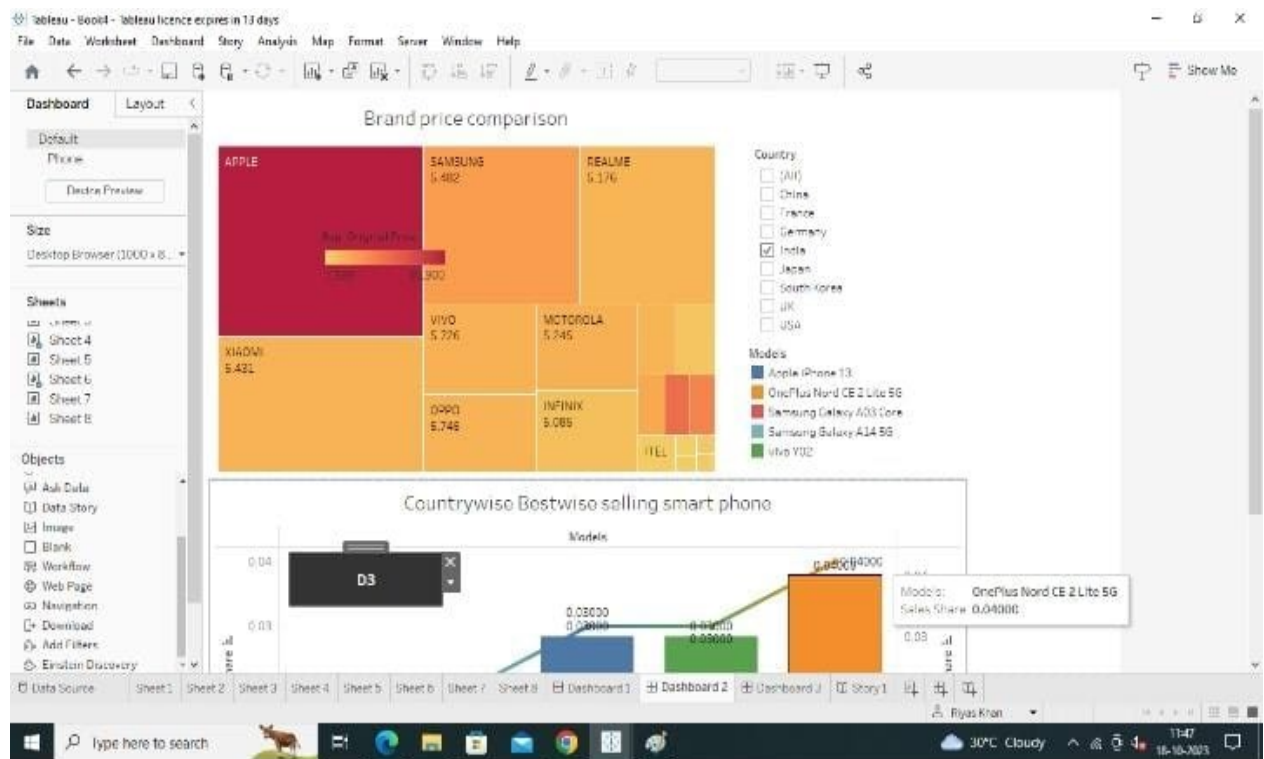
Then make a brainstrom map with mural website. I brainstorm we Discussed the define problem and understand the problem. First we Have defined what are the problems and types in the question box. Then it is a group idea and write in the box as person1, person2 and Person 3. Now three person give different idea for the same problem. Take best three idea and type in last box.

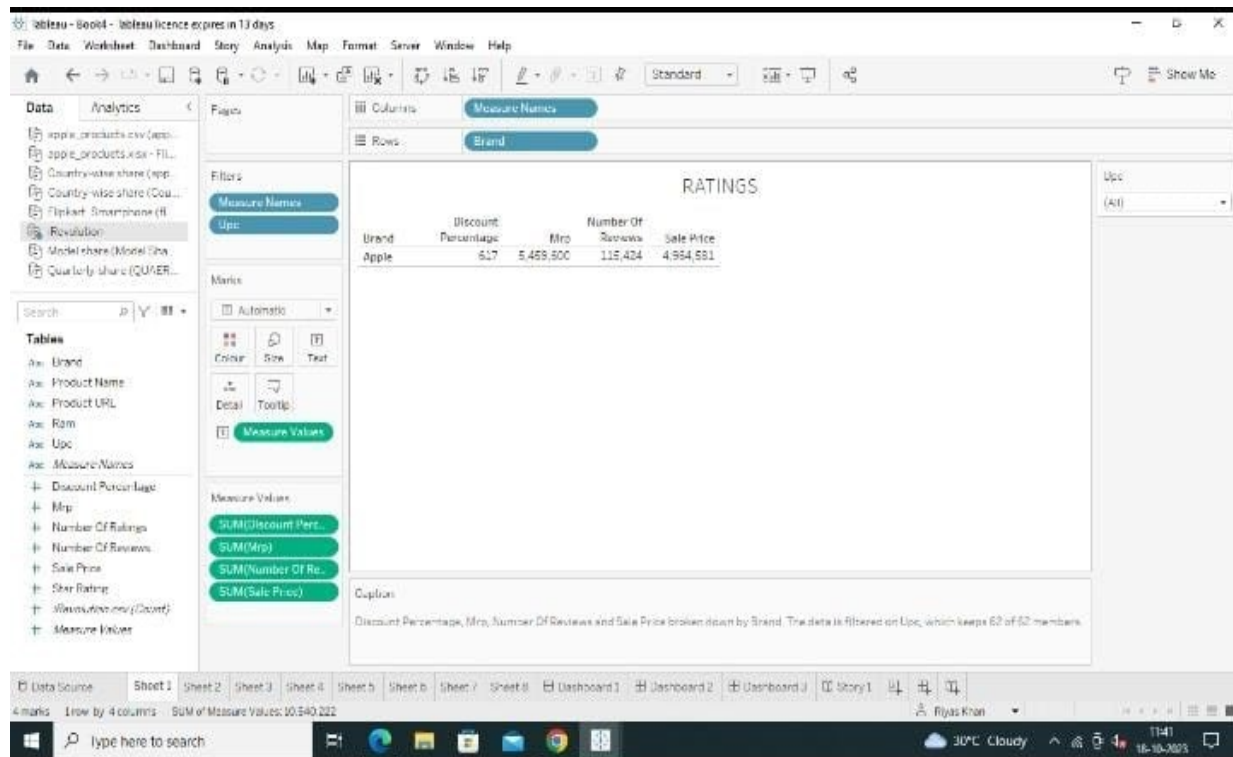
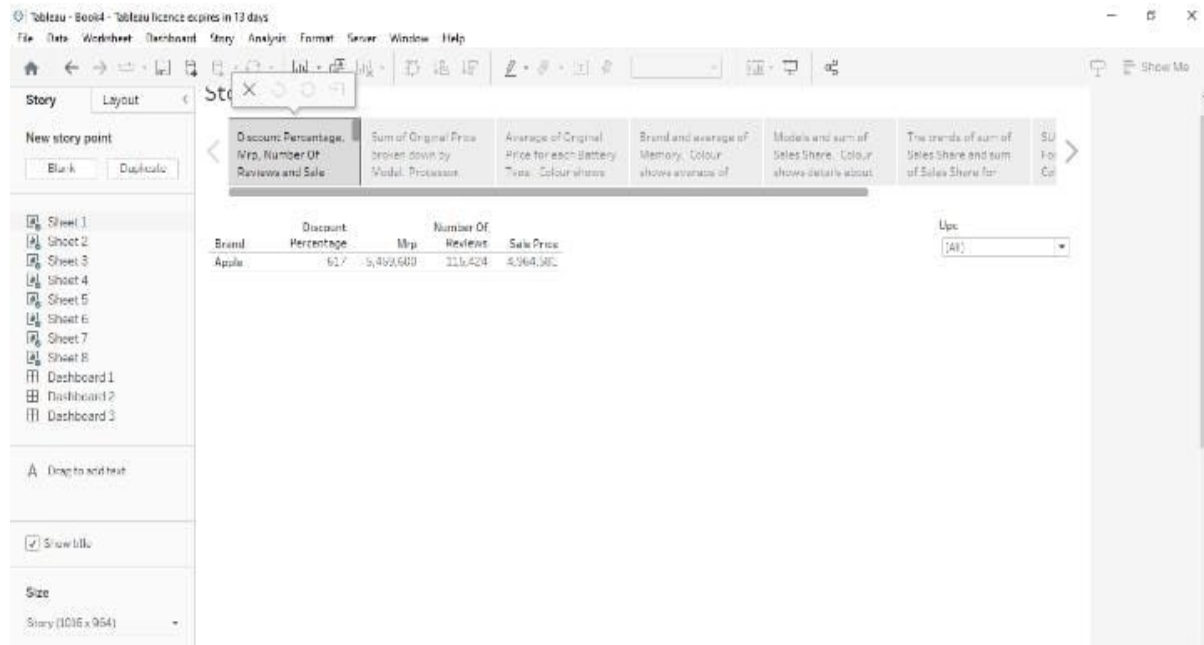


PROCEDURE FOR TABLEAU PROJECT:

Before opening the tableau desktop we had download the dataset For your project.After download the dataset we open the tableau desktop After opening the selected link connect to data, select the “more”Option and select the dataset.It opens in the data source, now we arranged the data and selectthe “extract” option for the better performance for you analysis. We Have arranged our project in the order of step by step.







RESULT:



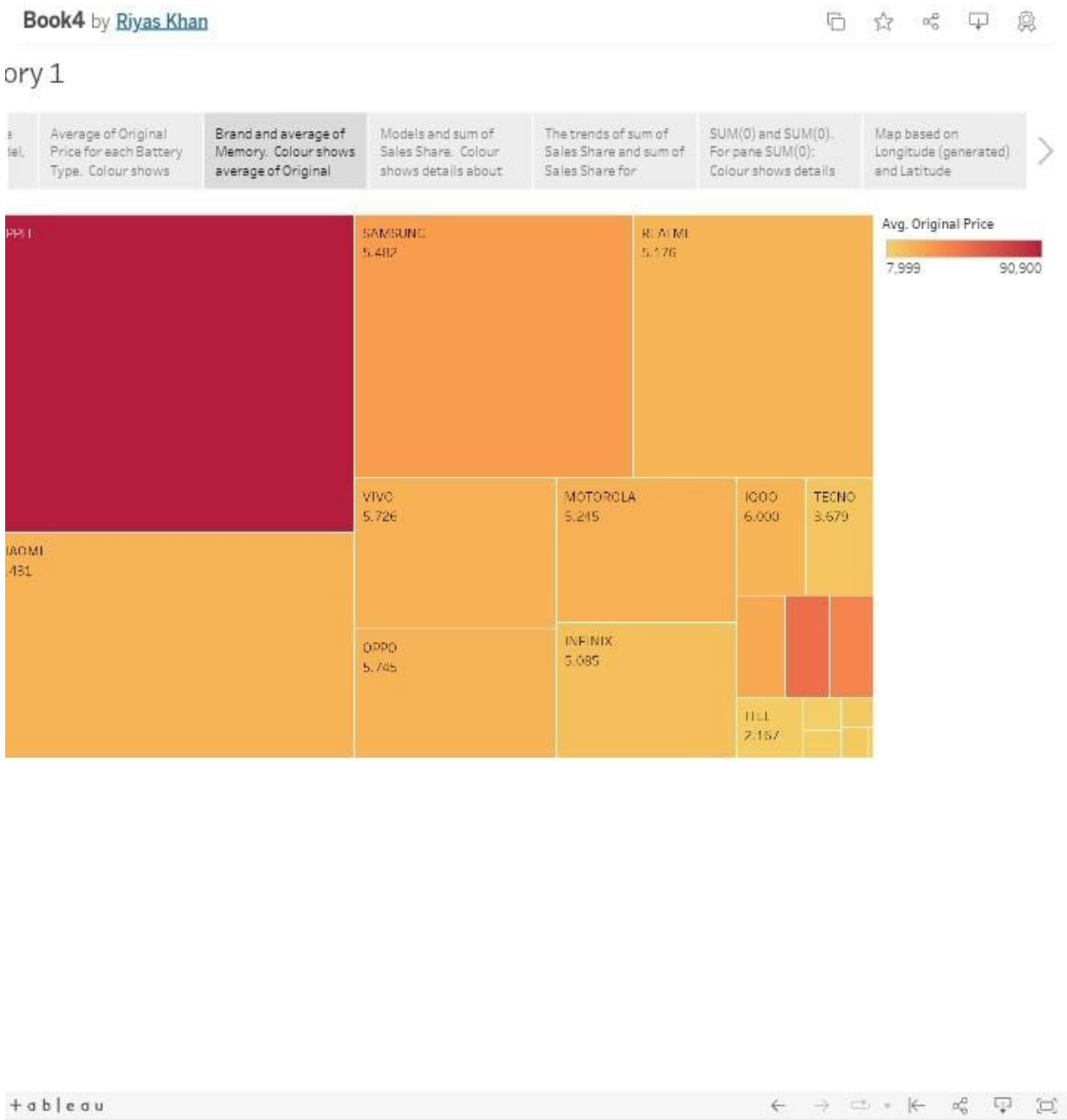
Details

☆ 0 👁 4

Book2

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WE CREATED A STORY IN TABLEAU DESKTOP:



tableau

Details

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👁 5

Book4

Published: Oct 18, 2023

Updated: Oct 18, 2023

*Sign into the tableau account.

*Publish the workbook in the tableau cloud.

*Upload the project in the github.

ADVANTAGES:

Information security. Information security companies unanimously agree that Apple devices are more secure than Android devices. ...

The Apple ecosystem. ...

Ease of use. ...

Get the best apps first. ...

Apple Pay. ...

Family Sharing. ...

iPhones hold their value.

DISADVANTAGES :

Cost: The iPhone is one of the most expensive smartphones on the market. ...

Non-Removable Battery: The iPhone's batteries are non-removable, which means that users cannot replace them. ...

Limited Customization: One of the disadvantages of the iPhone is that it has limited customization options.

APPLICATIONS:

A software application that runs under iOS, which is the operating system that powers Apple's mobile devices. In most cases, any application that runs on an iPhone also runs on an iPad and iPod touch.

CONCLUSION:

It is apparent that the iPhone was, and still, a remarkable invention of technological advancement. The iPhone provided a new way of mobile phone communication and usability.

FUTURE SCOPE:

In the short term, we're likely to see incremental improvements like higher quality cameras and giant displays.