

A.A.GOVERNMENT ARTS COLLEGE, MUSIRI.
Affiliated to Bharathidasan University, Tiruchirappalli.

NAAN MUDHALVAN PROJECT – III B.SC PHYSICS

TOPIC:

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

Submitted by

TEAM ID: NM2023TMID25483

TEAM LEADER:

SURYA S : [C3CC7ABDOE5BICO92E54F9500R4EDC15]

MEMBERS:

1. VADIVEL V : [BE8EE7E5790C82385F947168EE6BC293]

2. VIGNESH K : [E0FA4A4353B535CA4654641D2B62FFFC]

3. VASUKI E : [ED2363B0066E2648F8B41B02FA986AD1]

INTRODUCTION

The technology giant that has cornered the market on all electronic types, ranging from computers to phones to tablets: yes, I am talking about Apple. Founded in 1976 in California, United States, Apple has become one of the most well-known companies that exist to date. In 1976 the Apple I, the first computer built by Apple, had a significant influence over the public.

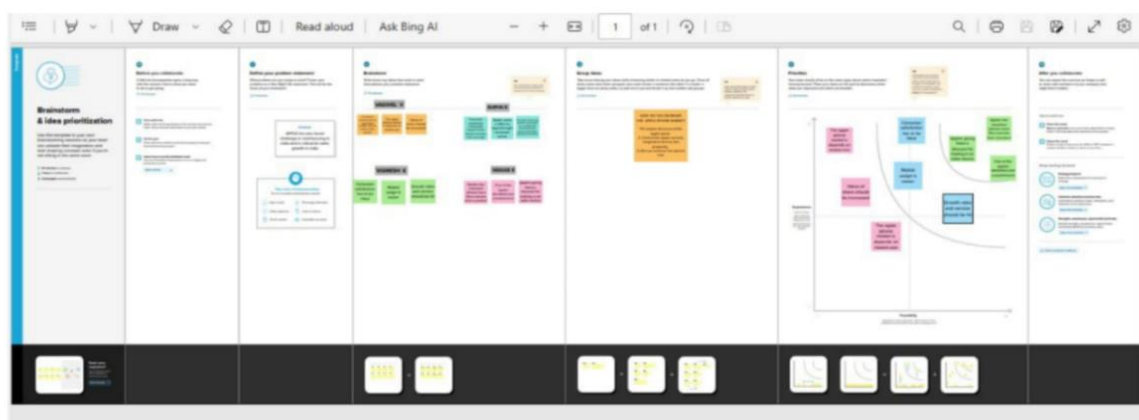
REFERENCE :

Milestone 1: Define Problem / Problem Understanding

Activity 1: Specify the business problem

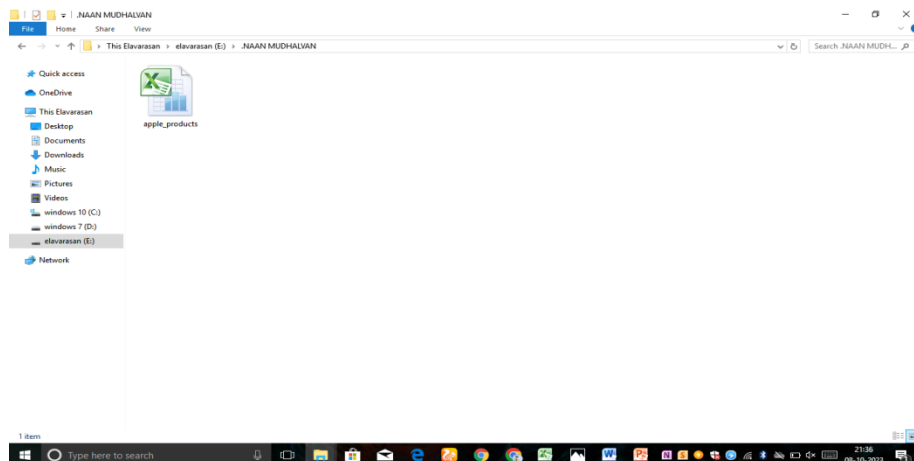


Activity 2: Business requirements

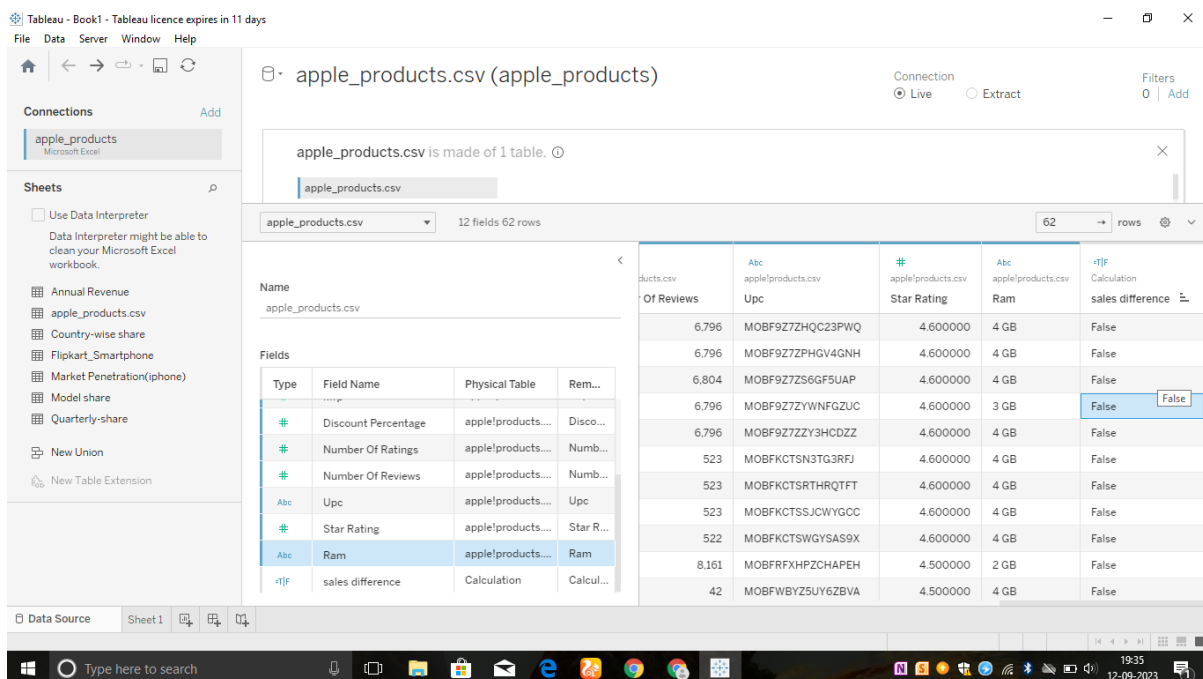


Milestone 2: Data Collection

Activity 1: Downloading the dataset



Activity 2: Connect Dataset with Tableau



Milestone 3: Data Preparation

Activity 1: Prepare the Data for Visualization

This process helps to make the data easily understandable and ready for creating visualizations gain insights into performance and efficiency.

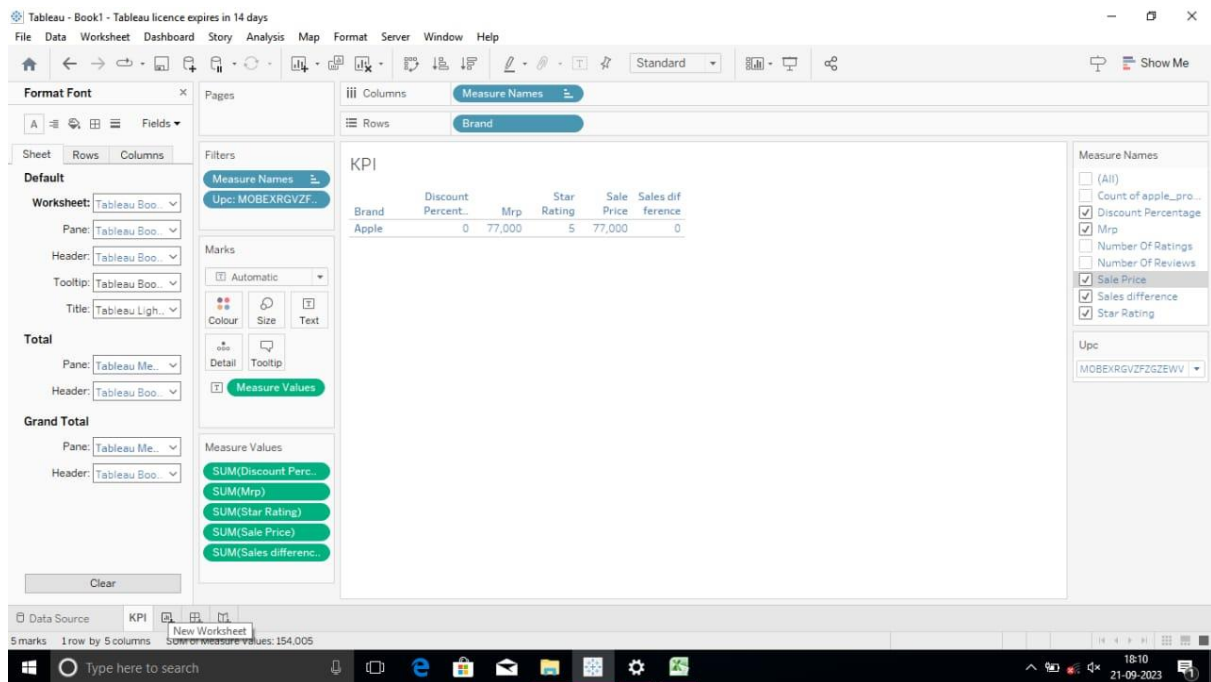
Milestone 4: Data Visualization

Data visualization is the representation of data through use of common graphics, such as charts, plots, infographics, and even animations.

Activity 1: Number of Unique Visualization

The number of unique visualizations that can be created with a given dataset.

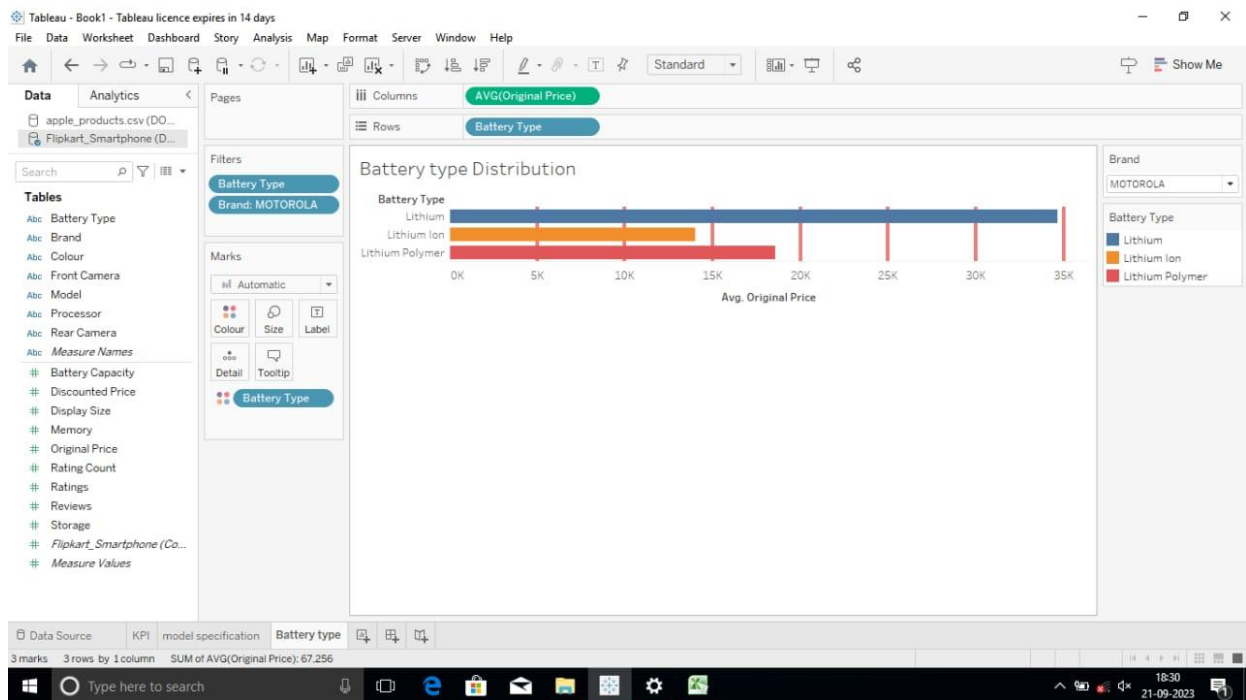
Activity 1: KPI



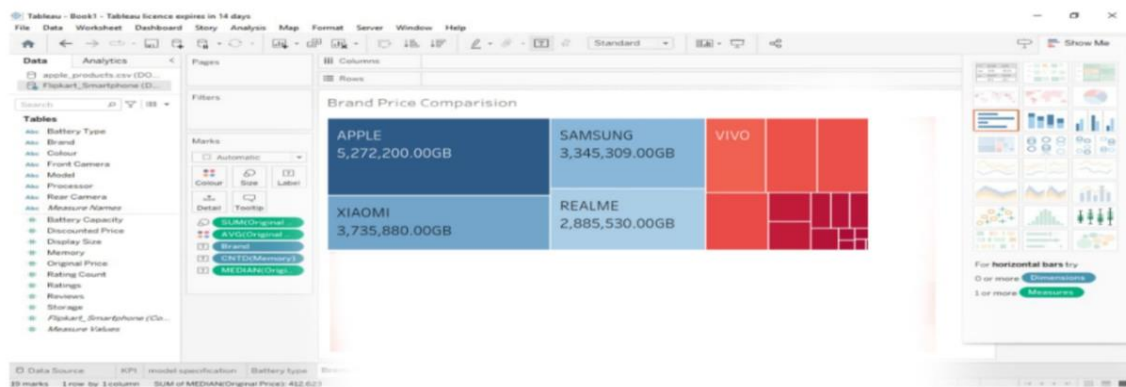
Activity 1.2: Model Specification



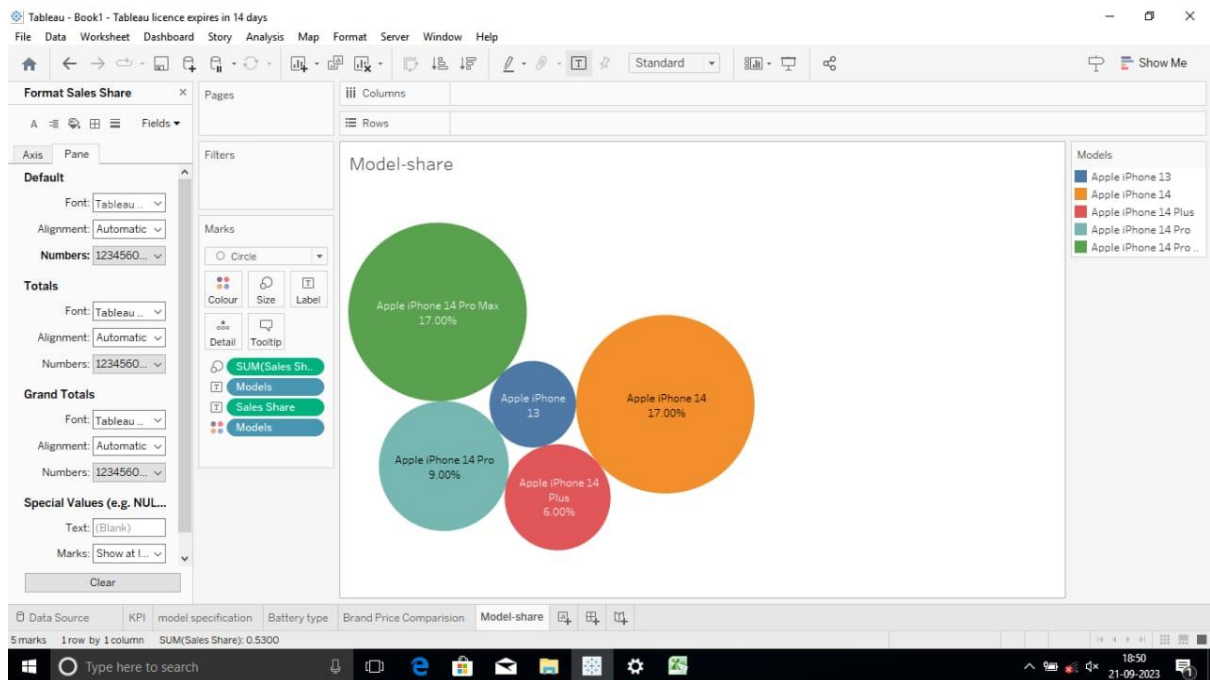
Activity 1.3: Battery type



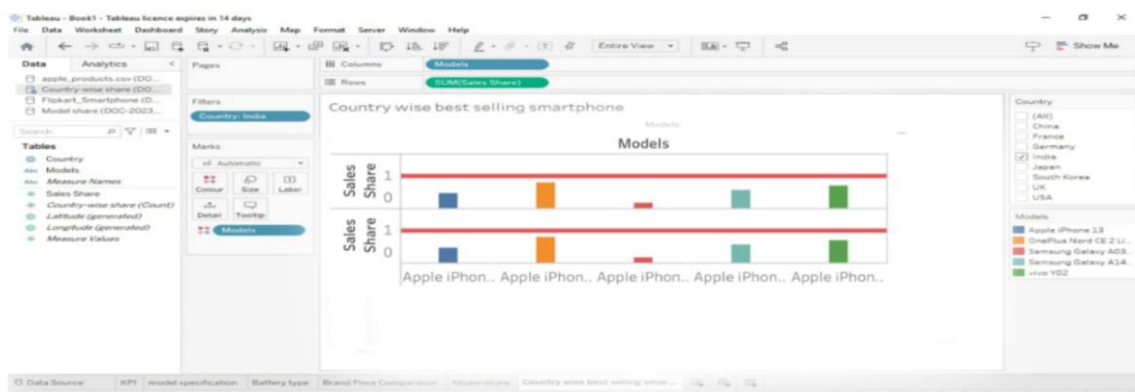
Activity 1.4: Brand Price Comparison



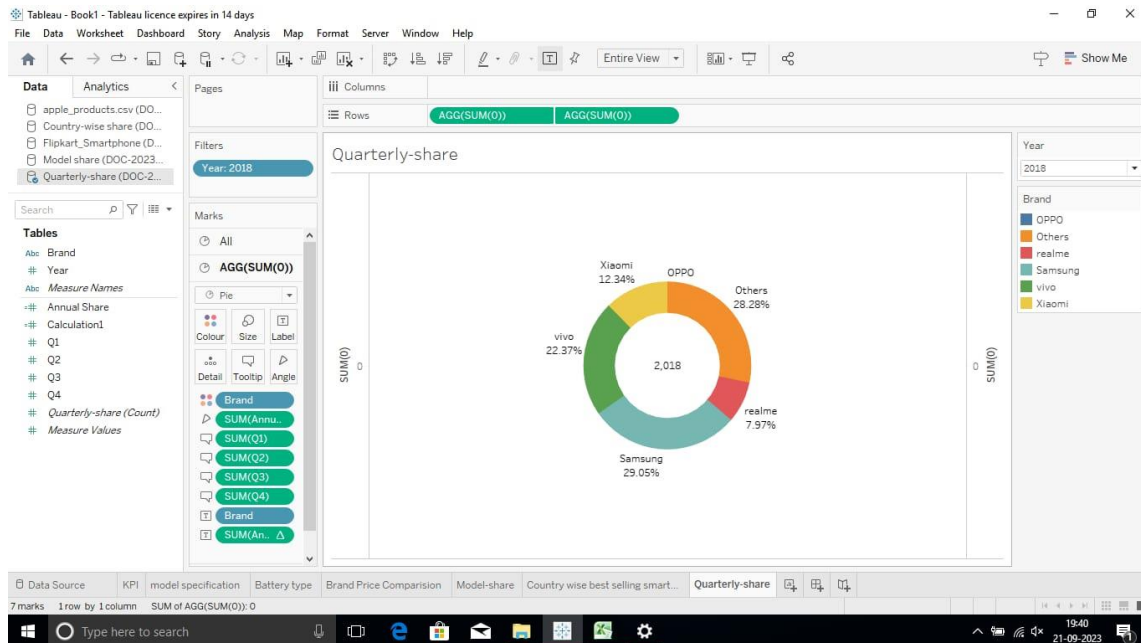
Activity 1.5: Model-share



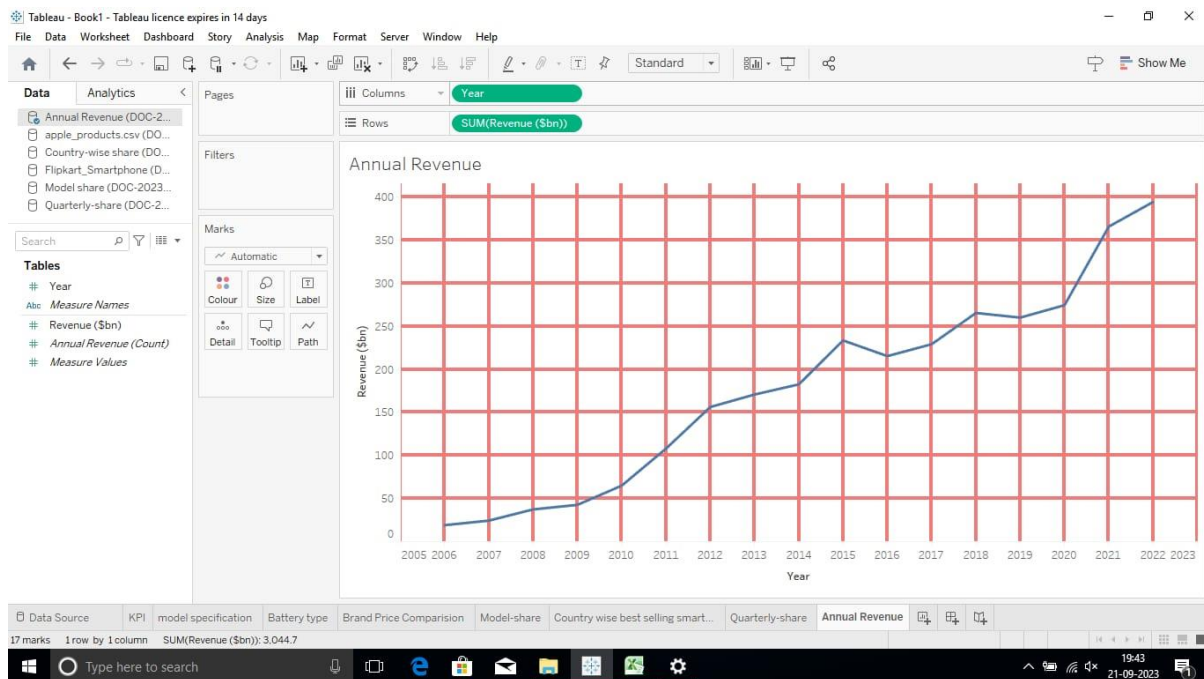
Activity 1.6: Country wise best selling smartphone



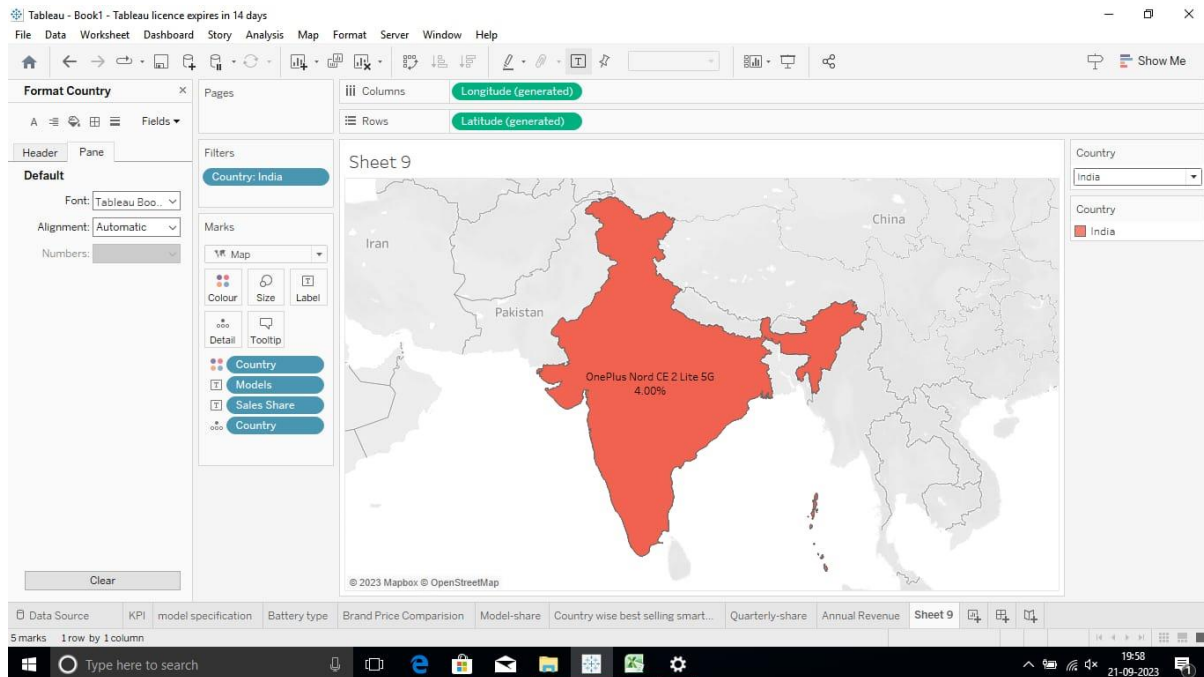
Activity 1.7: Quarterly-share



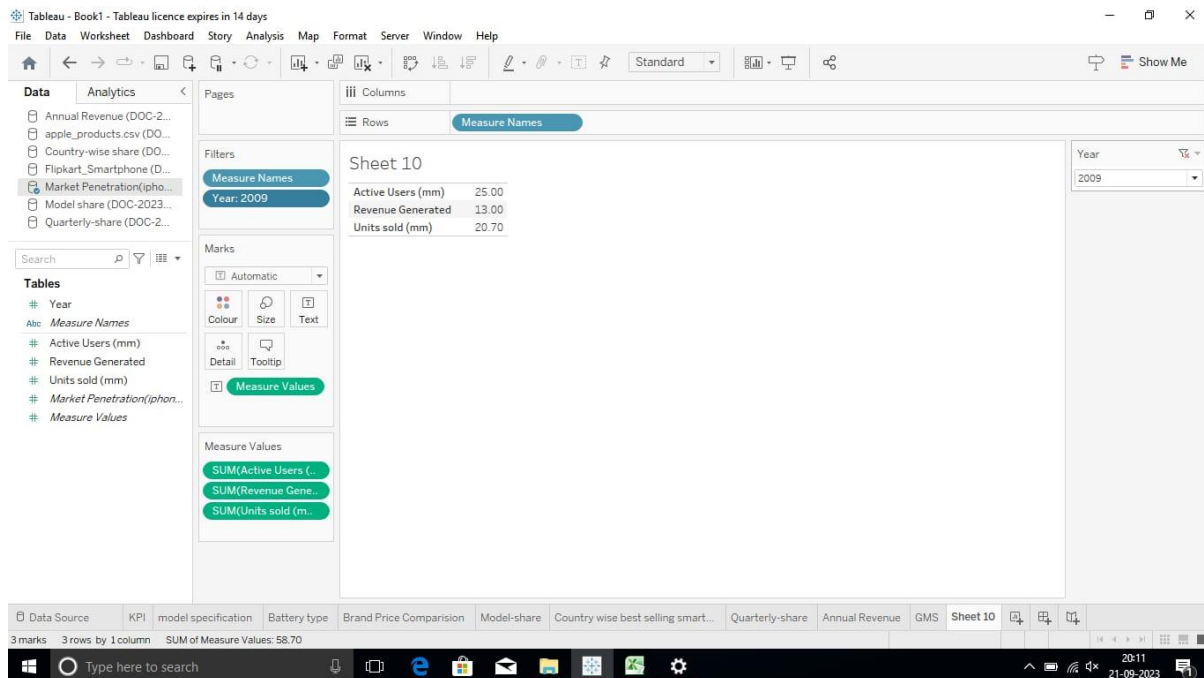
Activity 1.8: Annual Revenue



Activity 1.9: Global Market Share



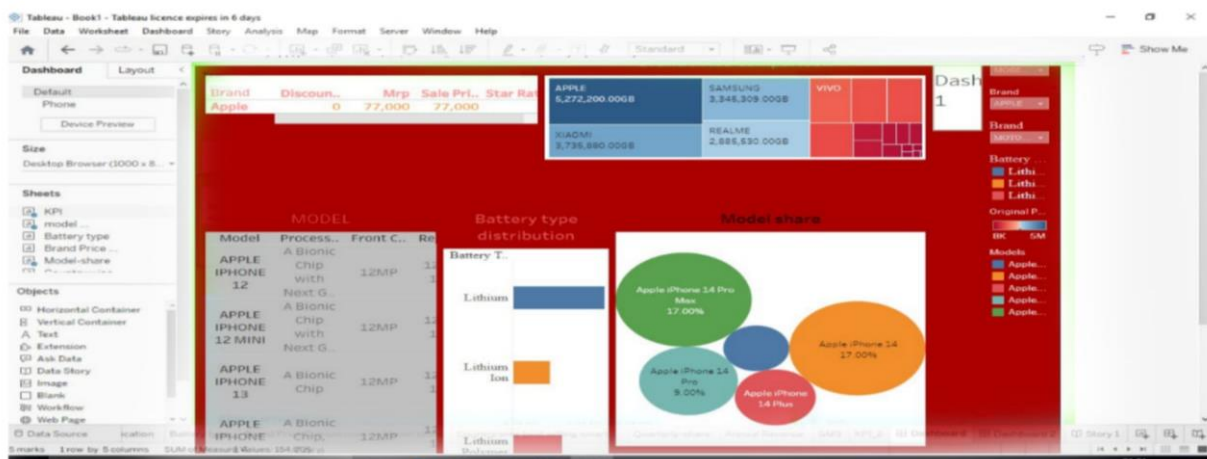
Activity 1.10: KPI 2

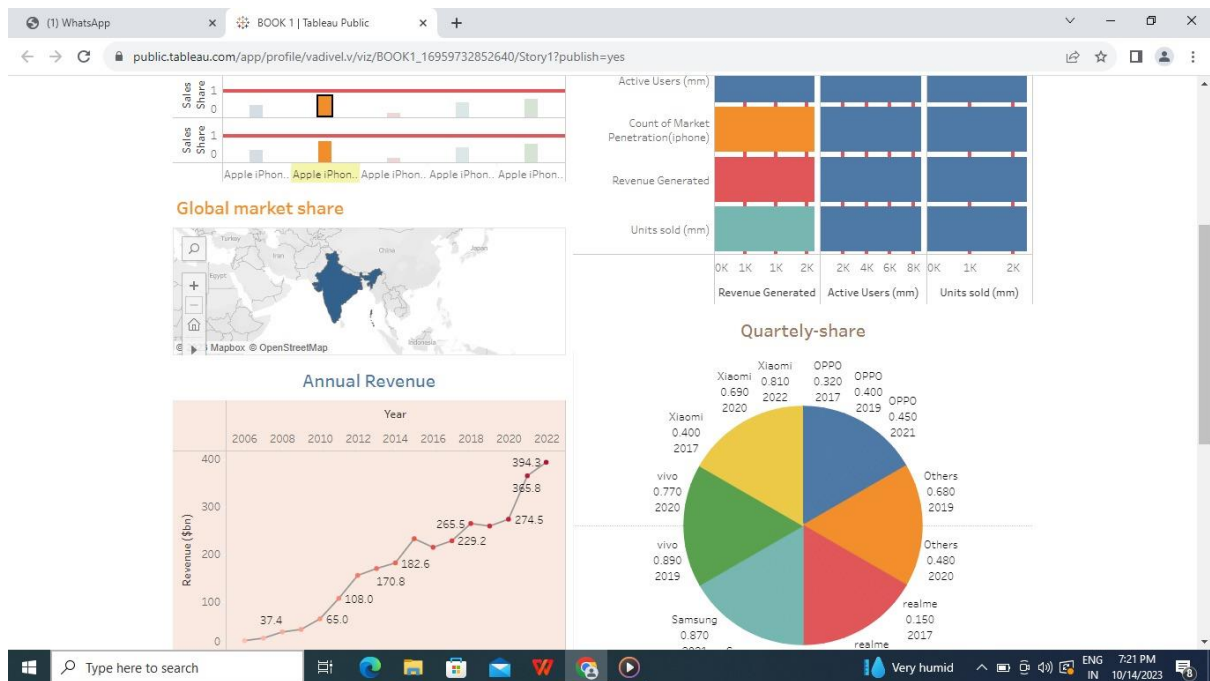


Milestone 5: Dashboard

A dashboard is a graphical user interface that displays information and data in an organized, easy-to-read format.

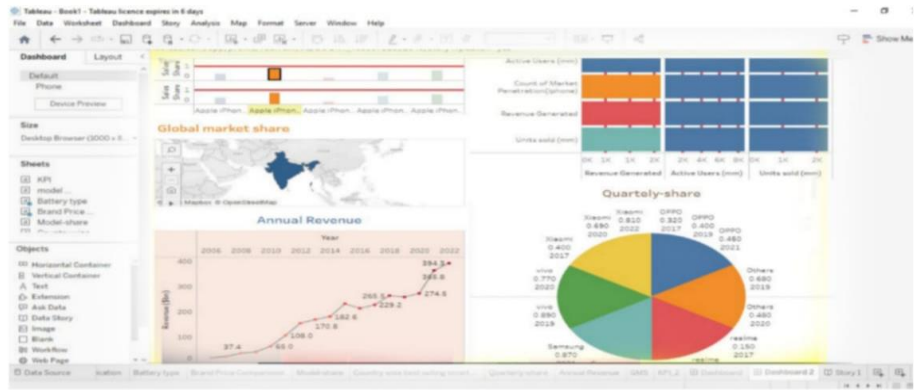
Activity 1- Responsive and Design of Dashboard





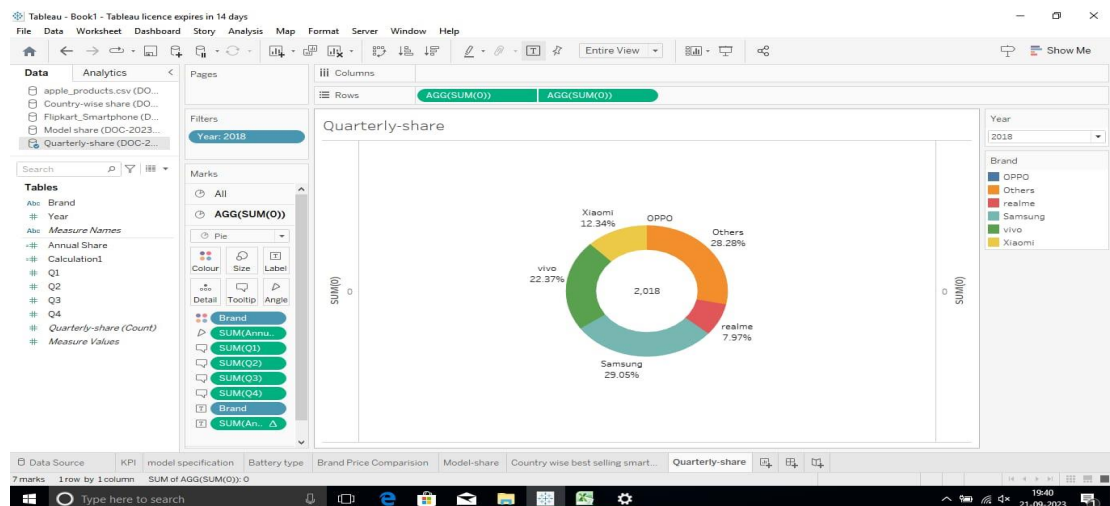
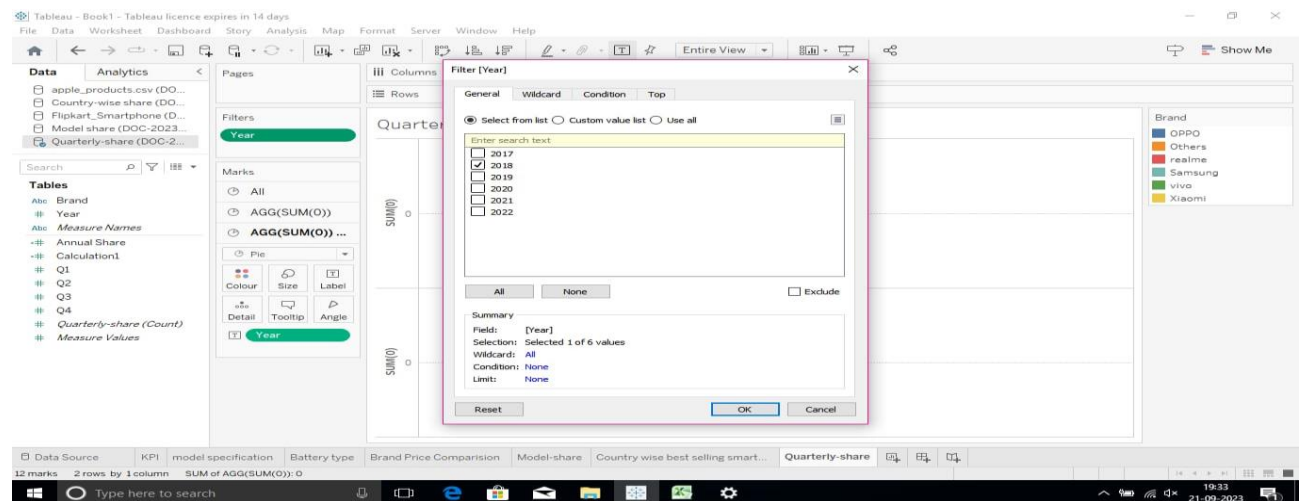
Milestone 6: Story

Activity 1: Number of Scenes of Story



Milestone 7: Performance Testing

Activity 1



Milestone 8: Publishing

Dashboard 1 Link

https://public.tableau.com/app/profile/vadivel.v/viz/BOOK1_16959732852640/Dashboard1?publish=yes

Dashboard 2 Link

https://public.tableau.com/app/profile/vadivel.v/viz/book2_16974353766400/Dashboard2?publish=yes

Story

https://public.tableau.com/app/profile/vadivel.v/viz/BOOK1_16959732852640/Story1?publish=yes