***A.A.GOVERNMENT ARTS COLLEGE, MUSIRI.***

***Affiliated to Bharathidasan University, Tiruchirappalli.***

**NAAN MUDHALVAN PROJECT – III B.SC MATHEMATICS**

**TOPIC:**

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

***Submitted by***

**TEAM ID: NM2023TMID08517**

**TEAM LEADER:**

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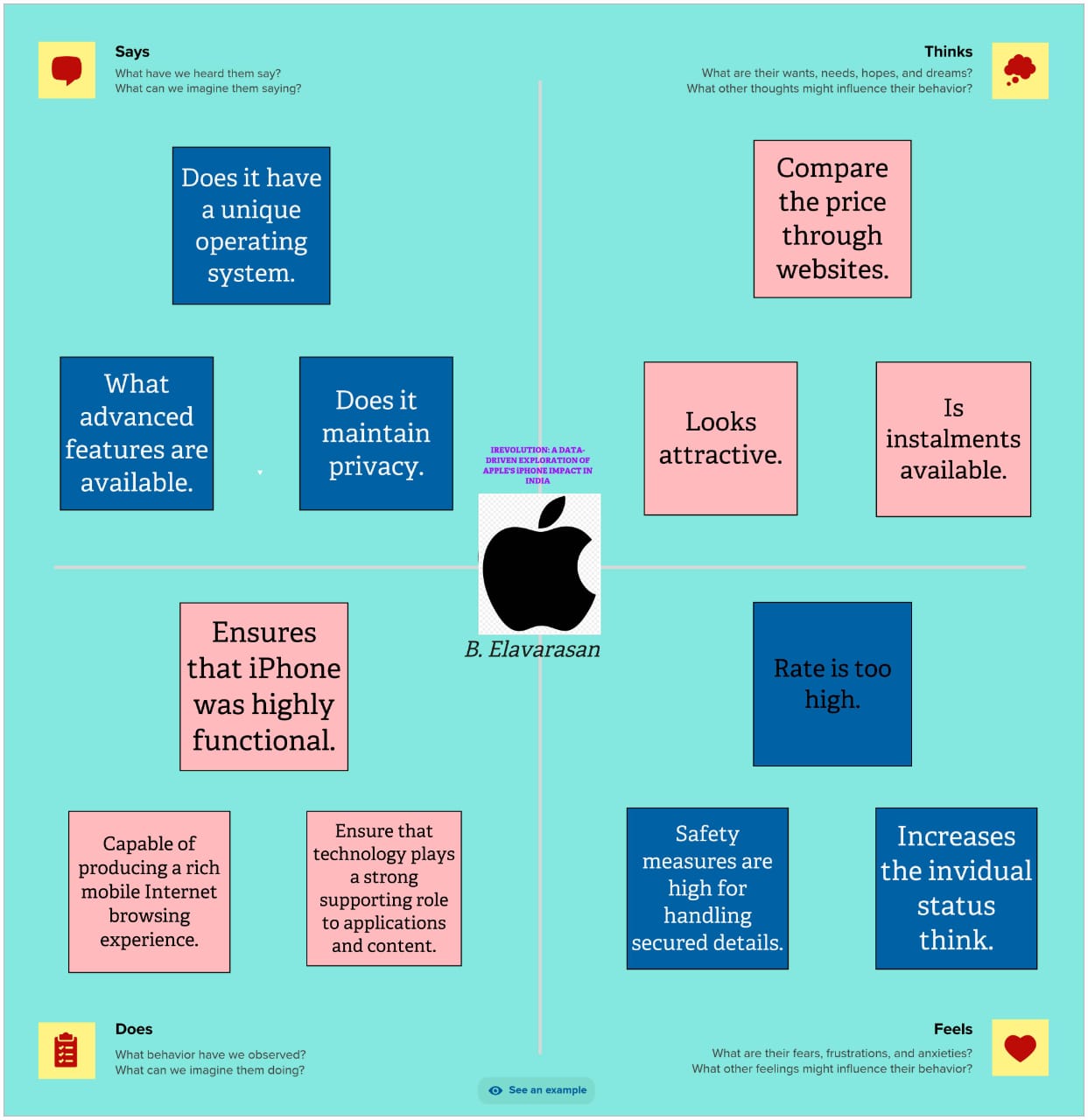
***INTRODUCTION***

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.

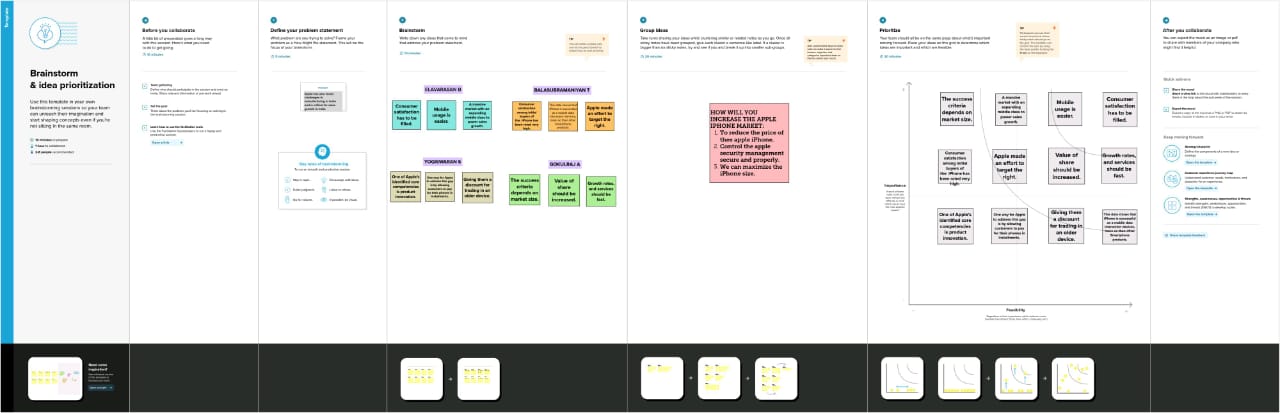
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*Milestone 1: Define Problem / Problem Understanding*

Activity 1: Specify the business problem

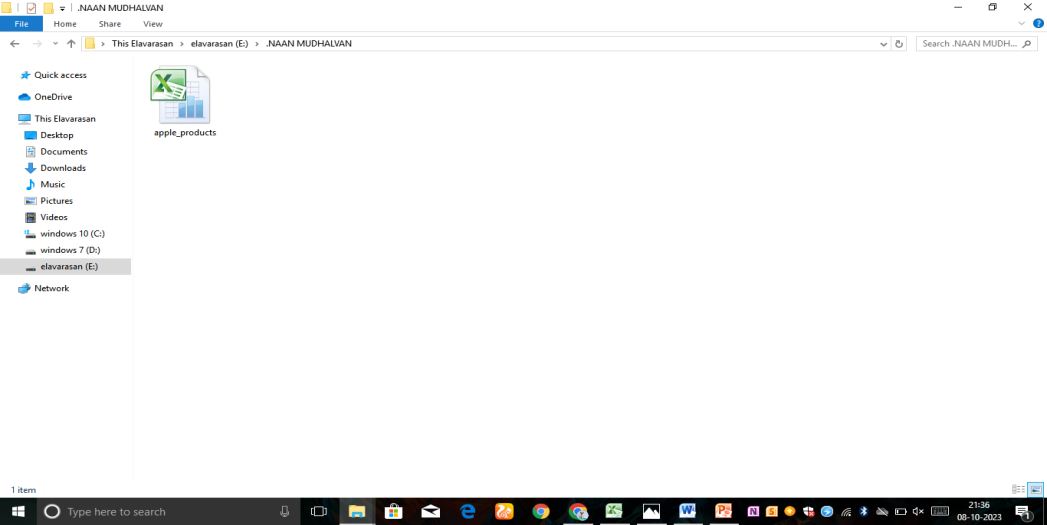


Activity 2: Business requirements

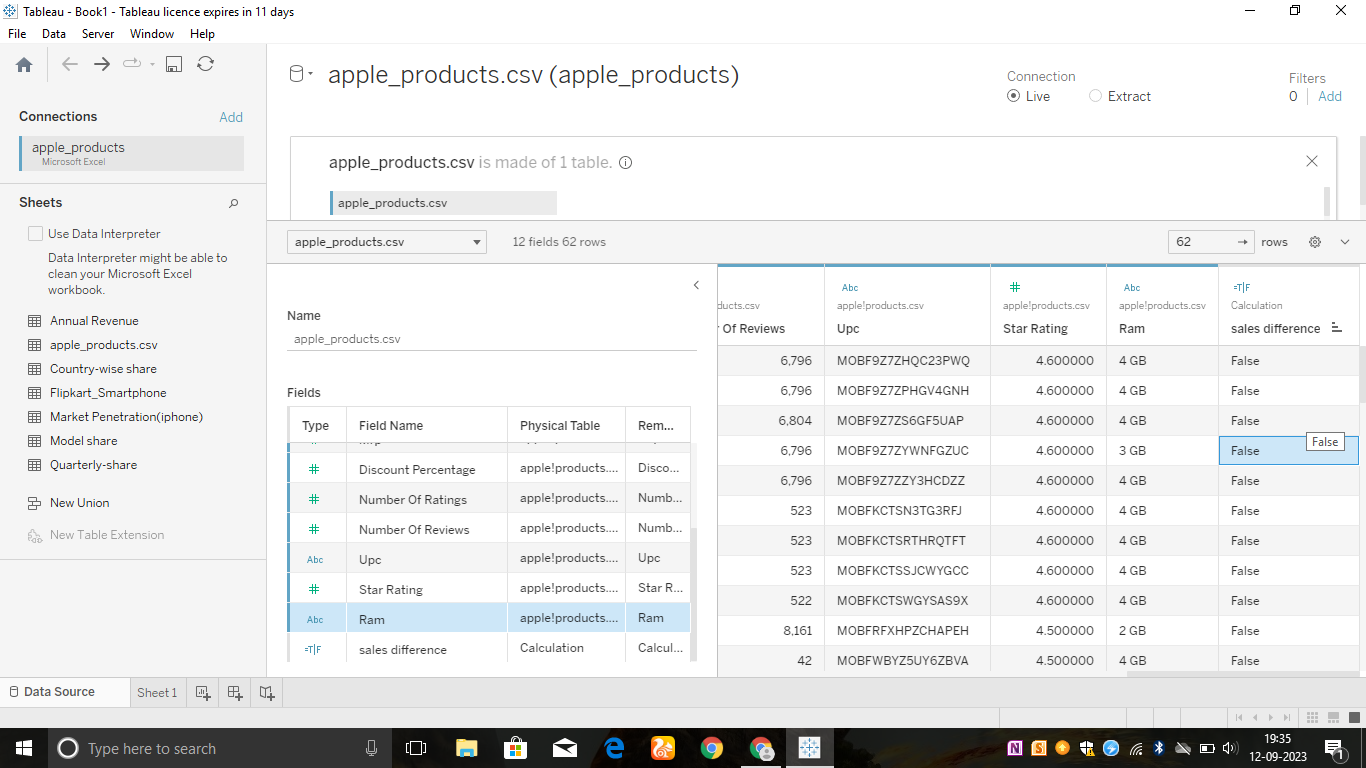


*Milestone 2: Data Collection*

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.

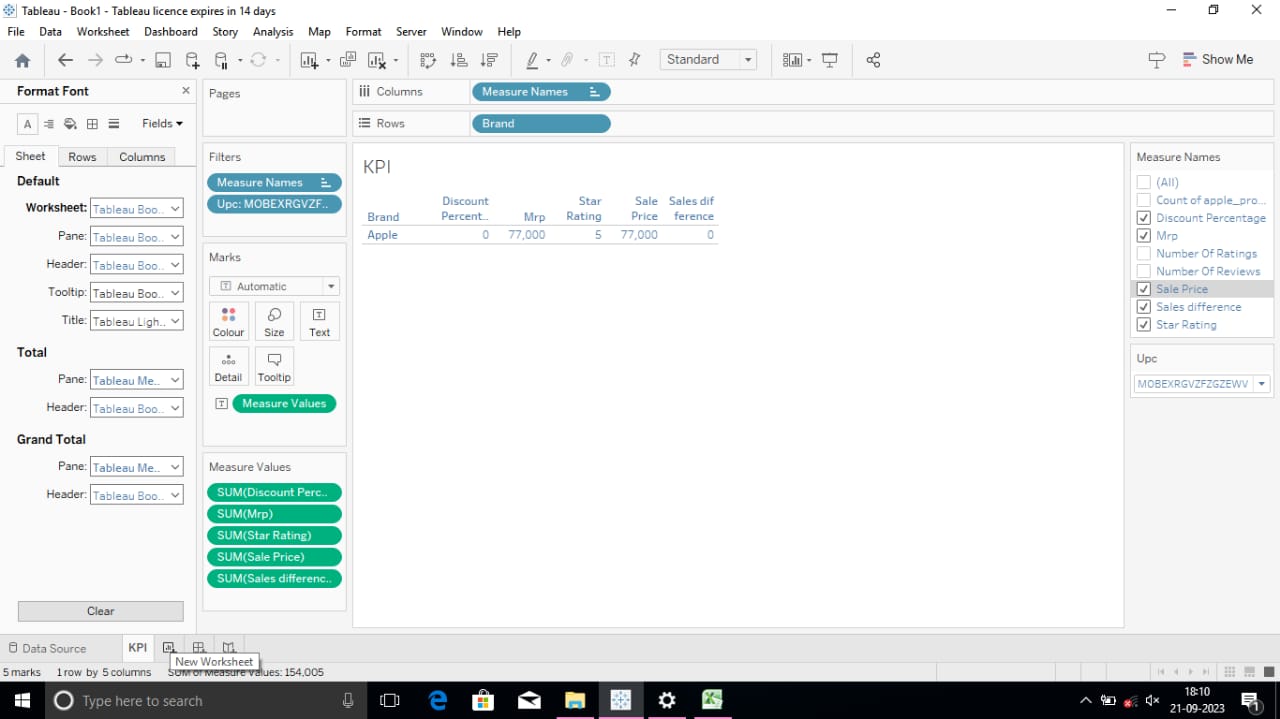
*Milestone 4: Data Visualization*

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

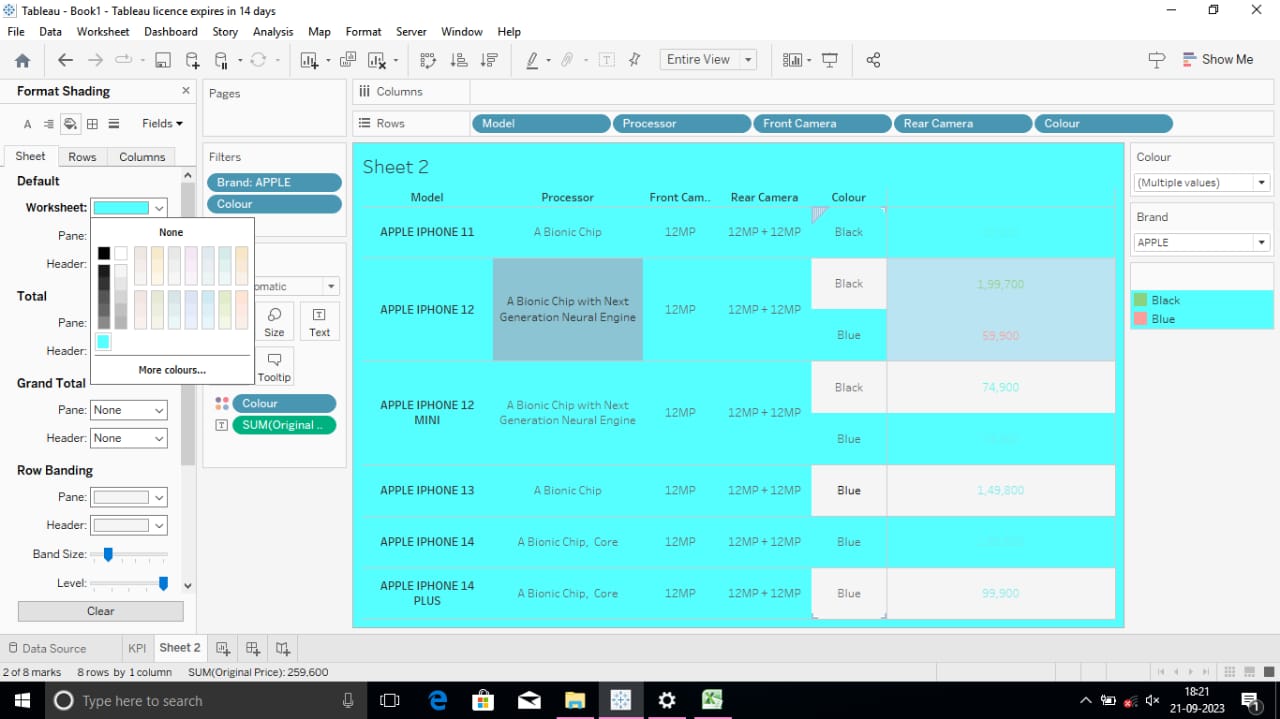
Activity 1: Number of Unique Visualization

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

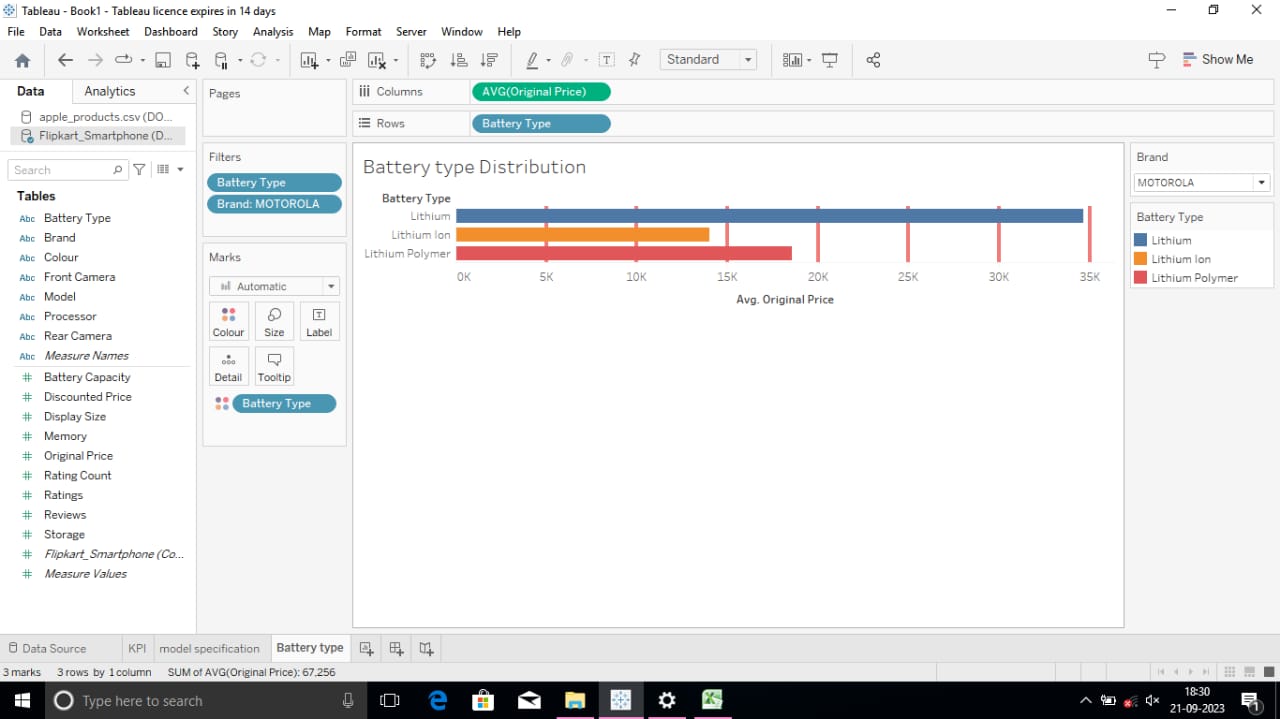
Activity 1: KPI



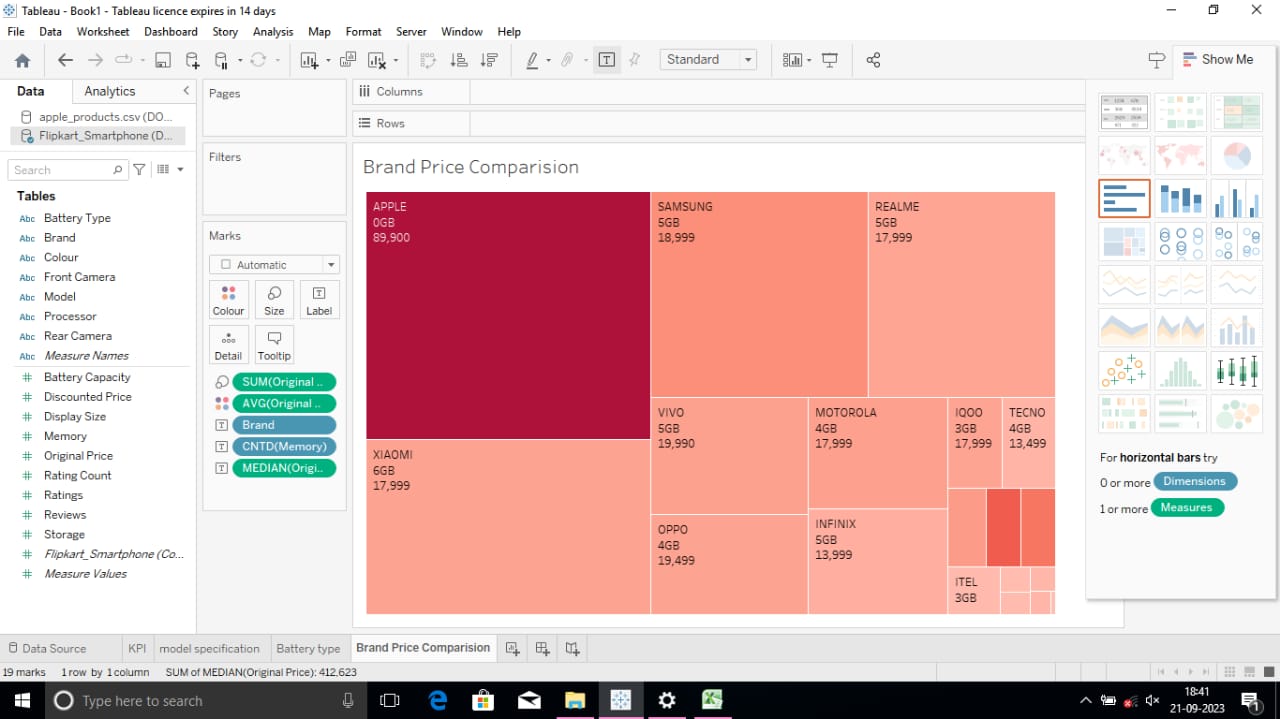
Activity 1.2: Model Specification



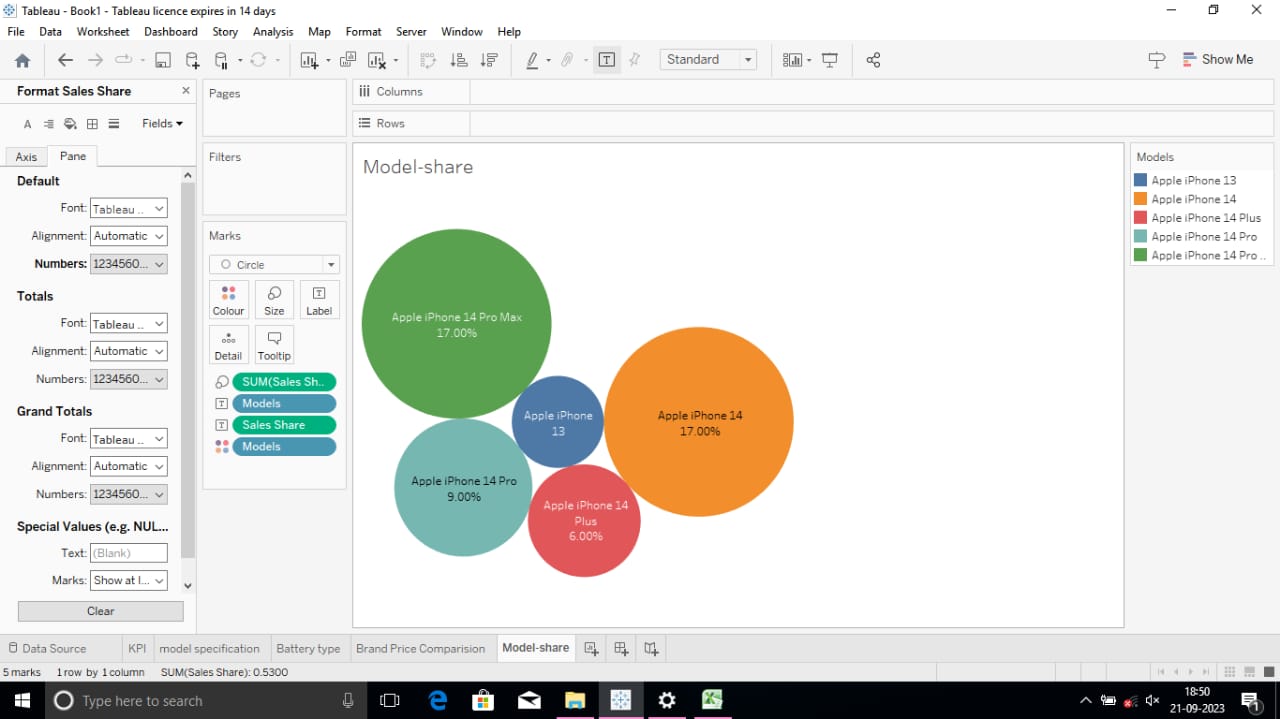
Activity 1.3: Battery type



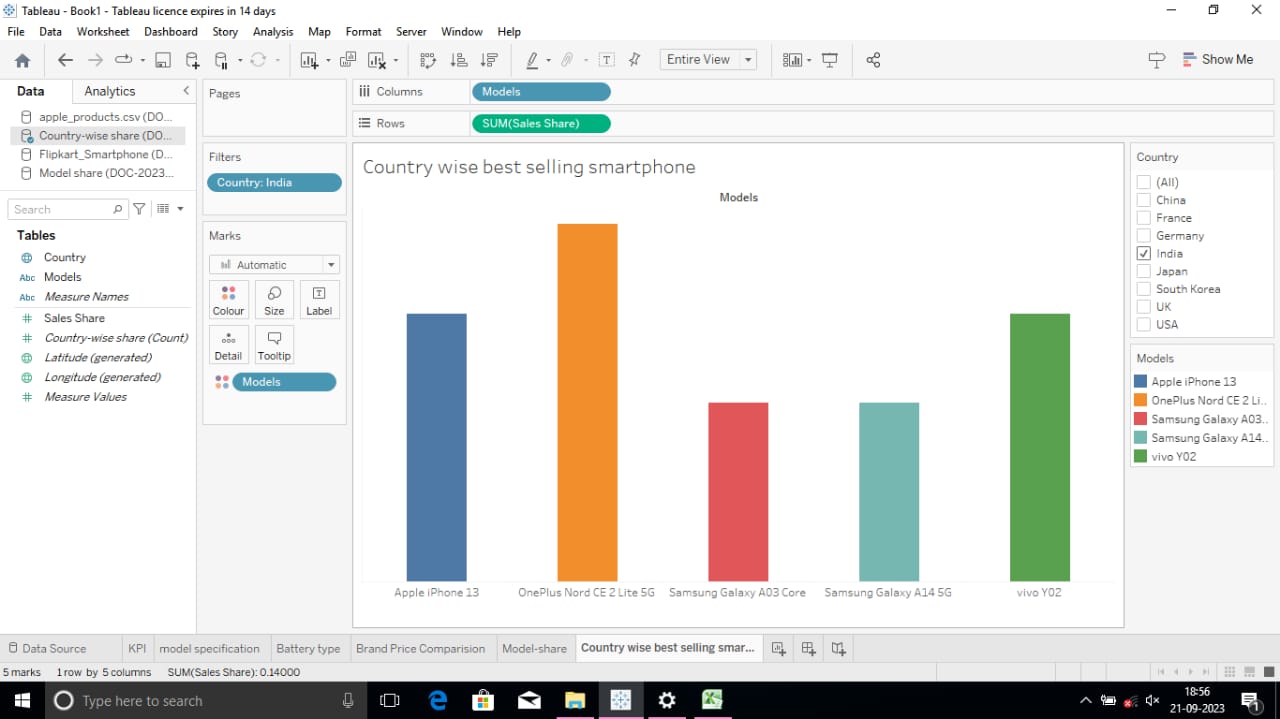
Activity 1.4: Brand Price Comparision



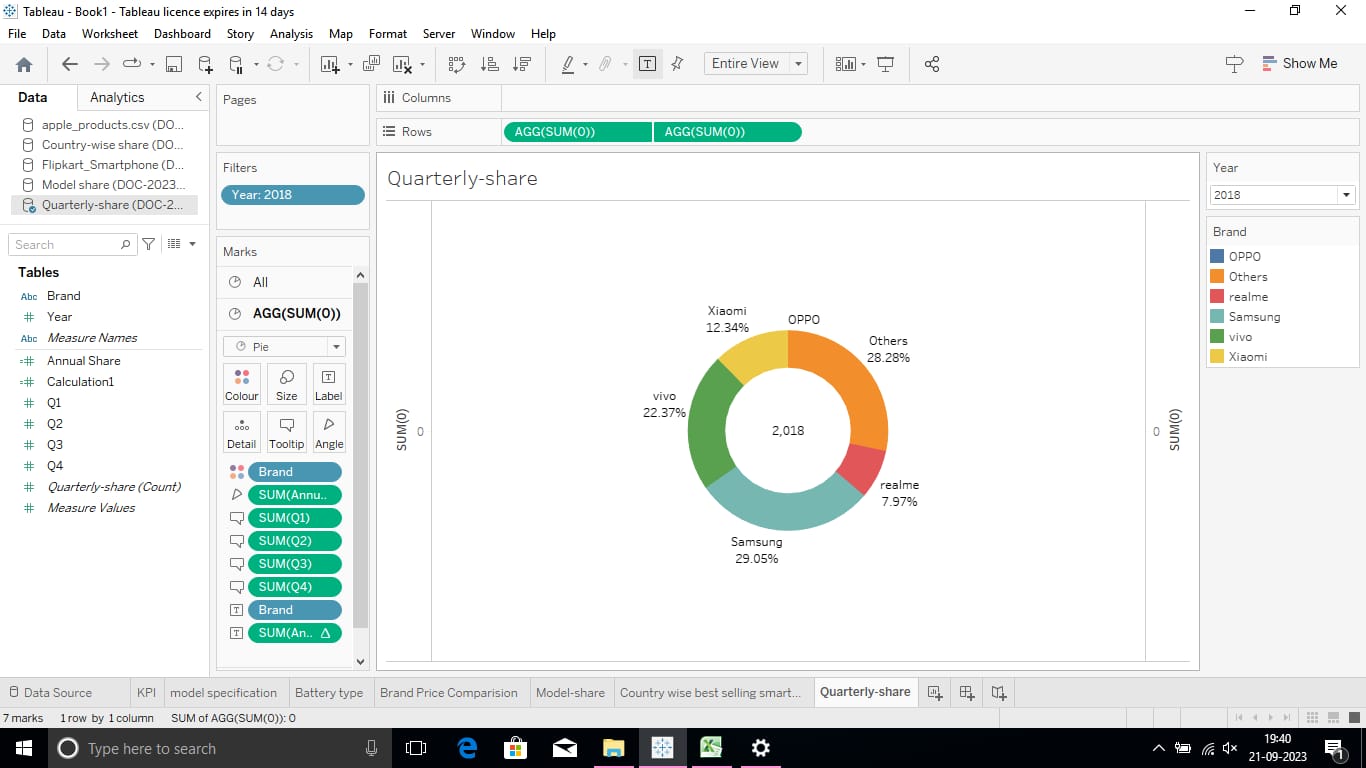
Activity 1.5:Model-share



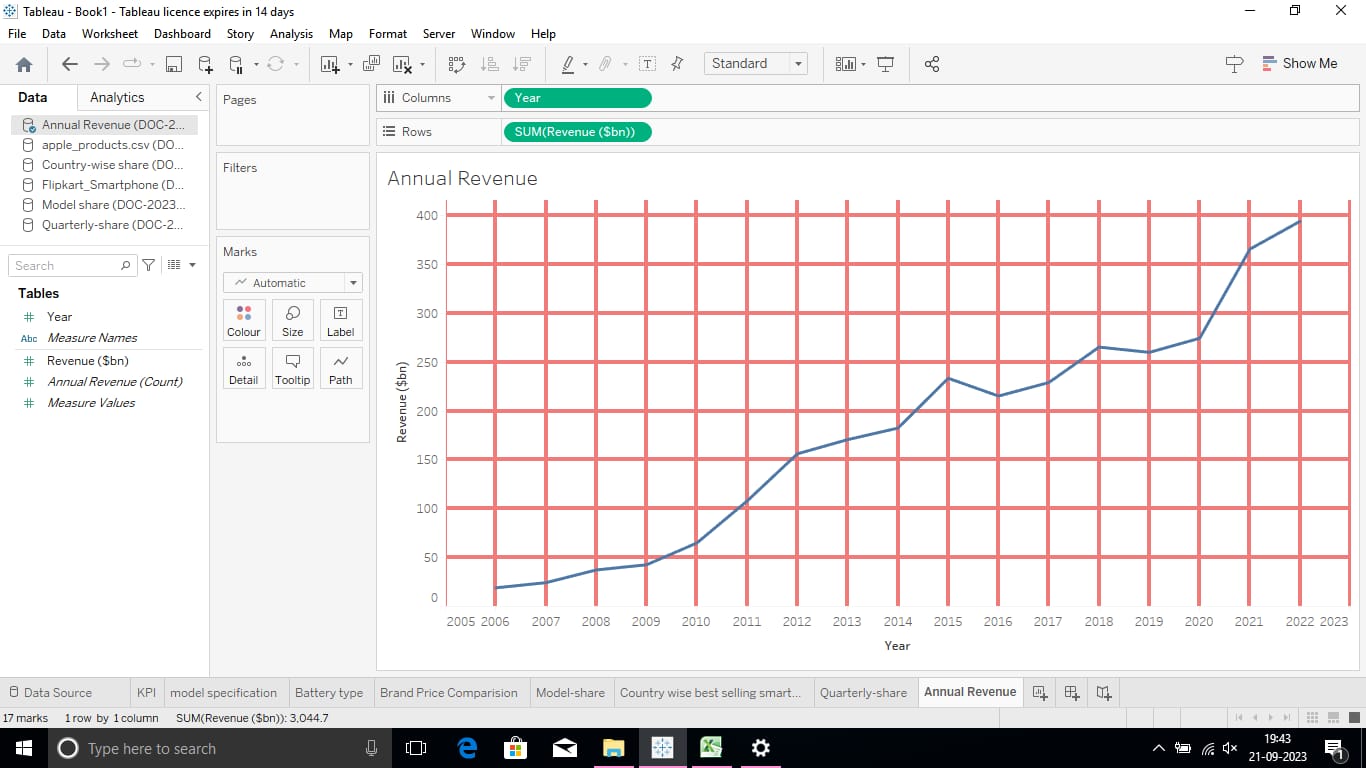
Activity 1.6: Country wise best selling smartphone



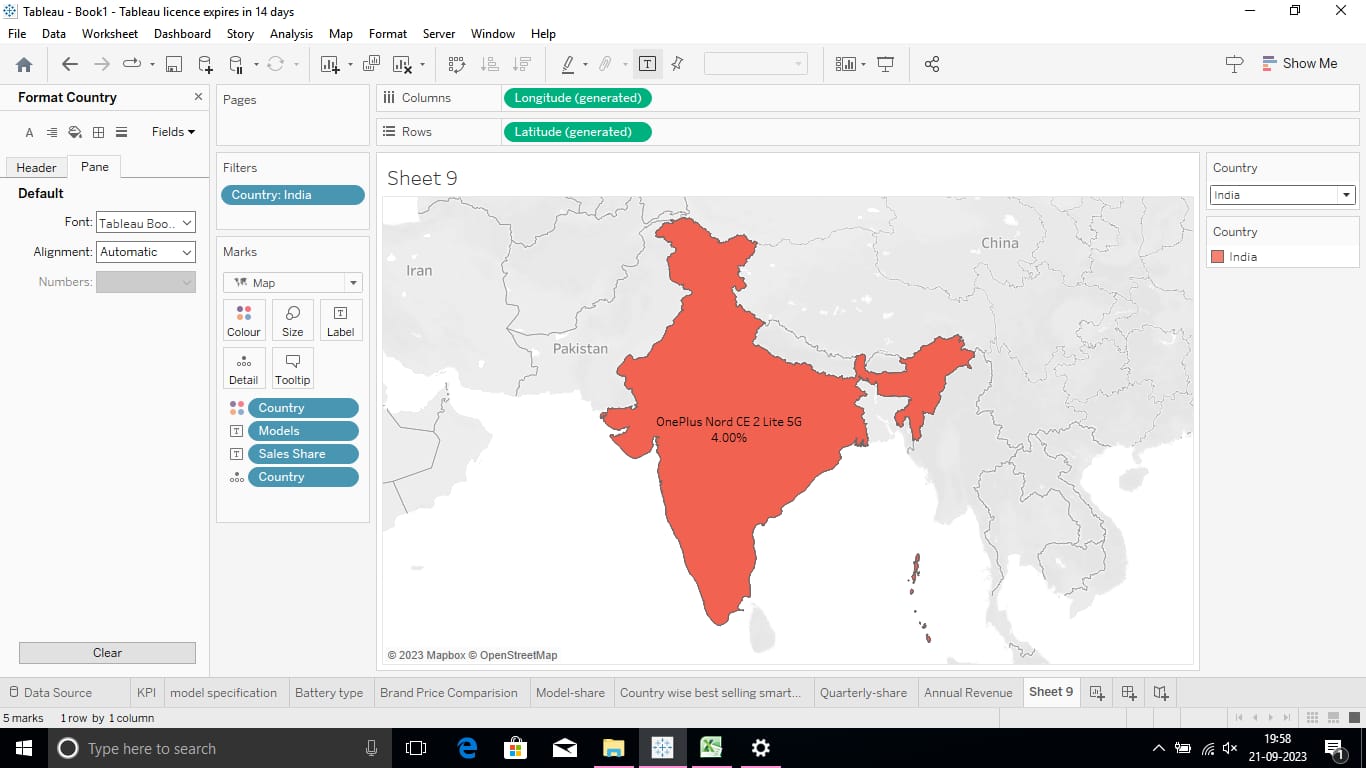
Activity 1.7: Quarterly-share



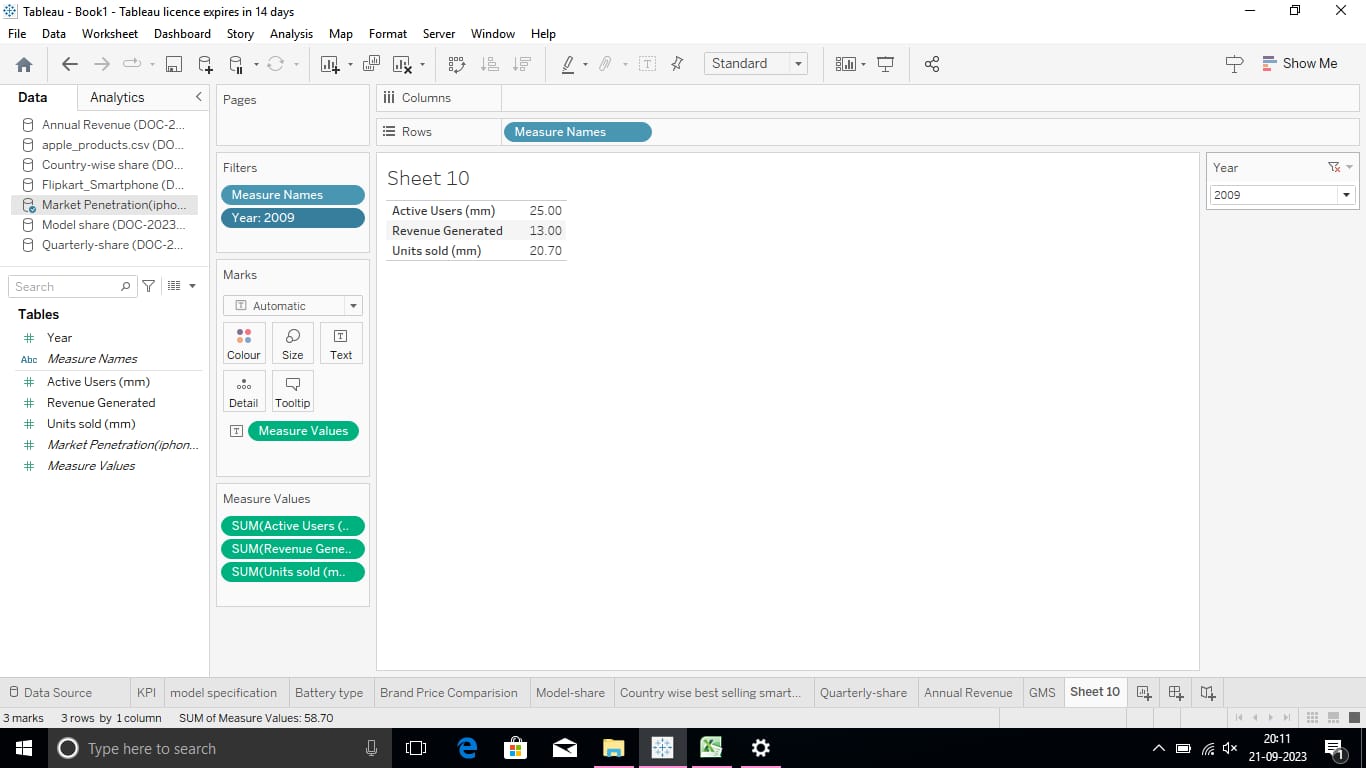
Activity 1.8:Annual Revenue



Activity 1.9: Global Market Share



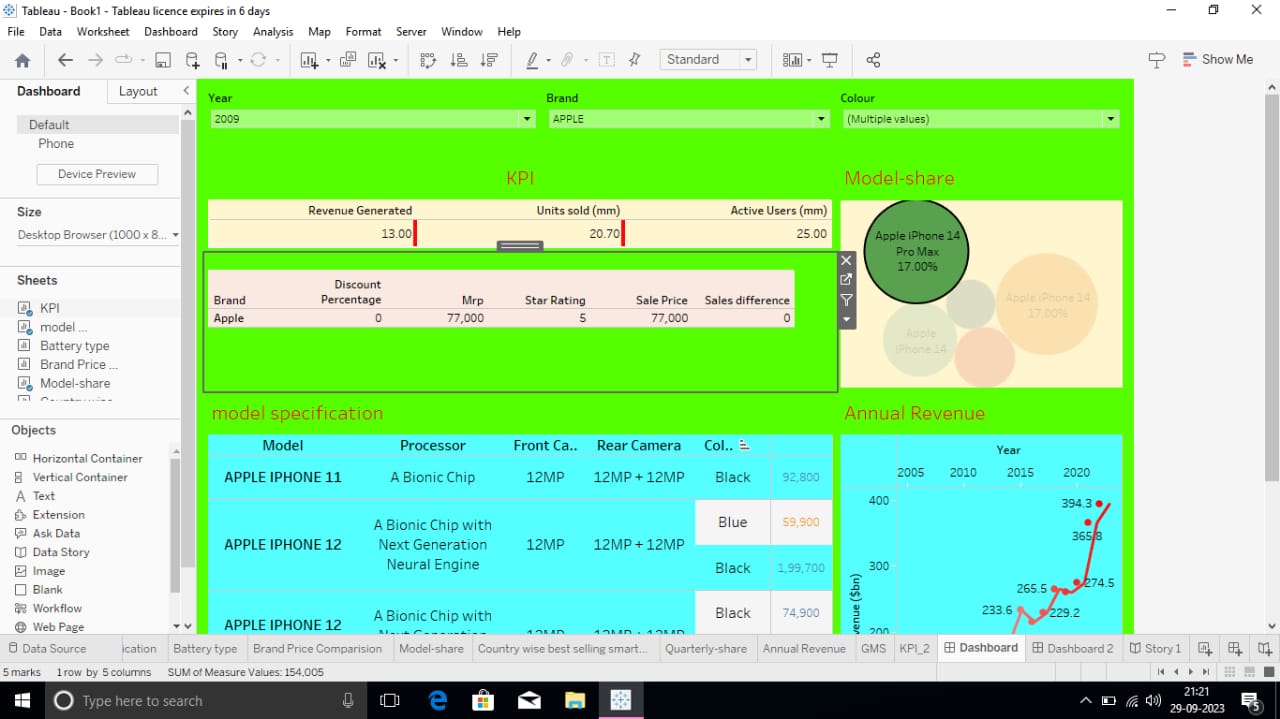
Activity 1.10: KPI 2

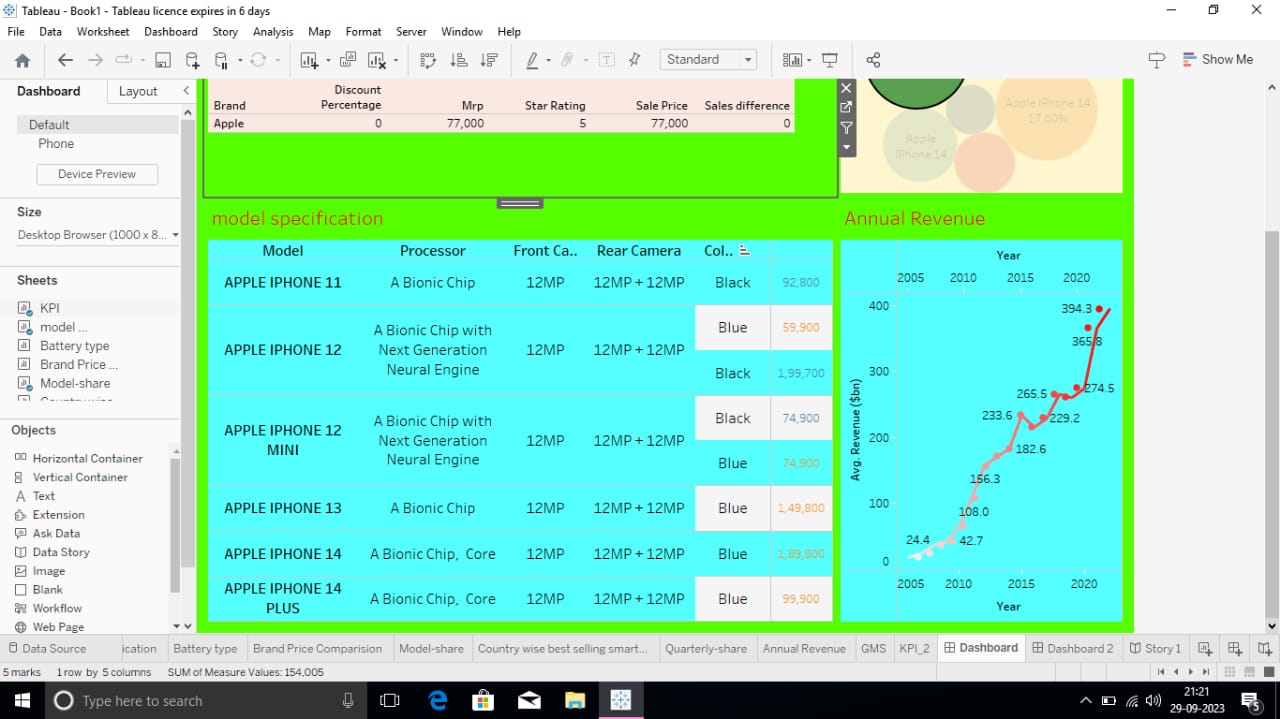


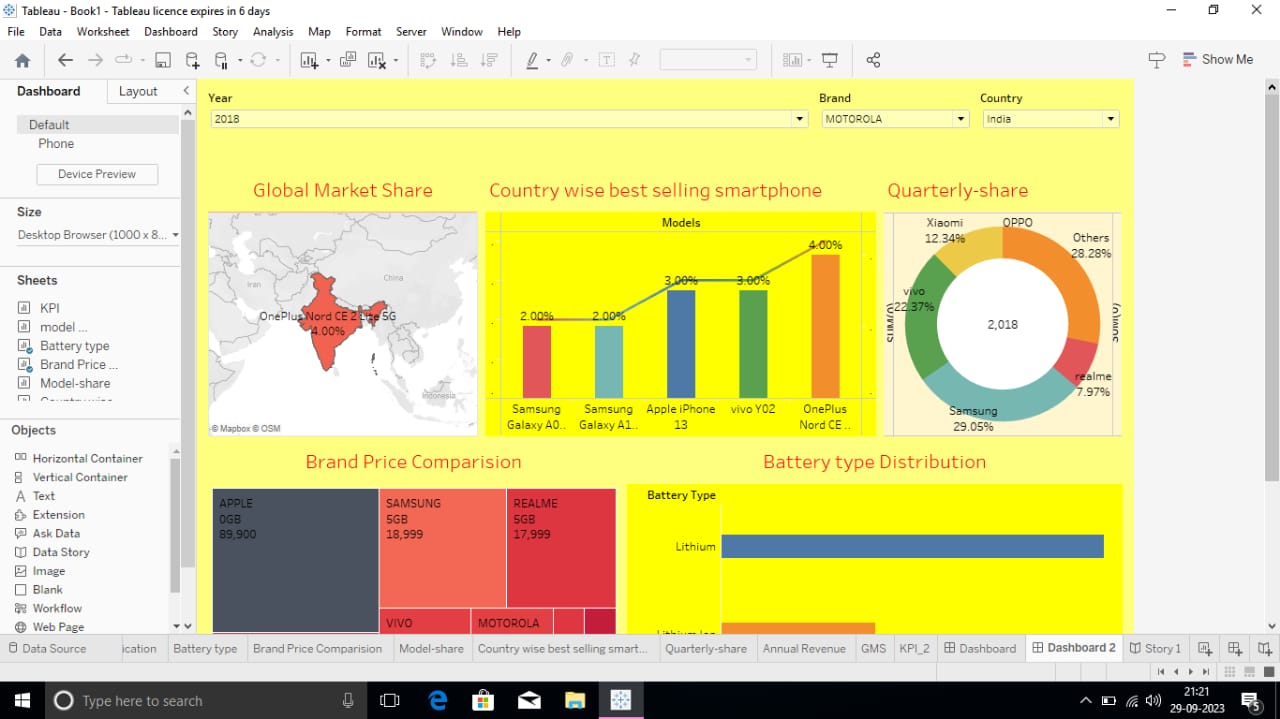
*Milestone 5: Dashboard*

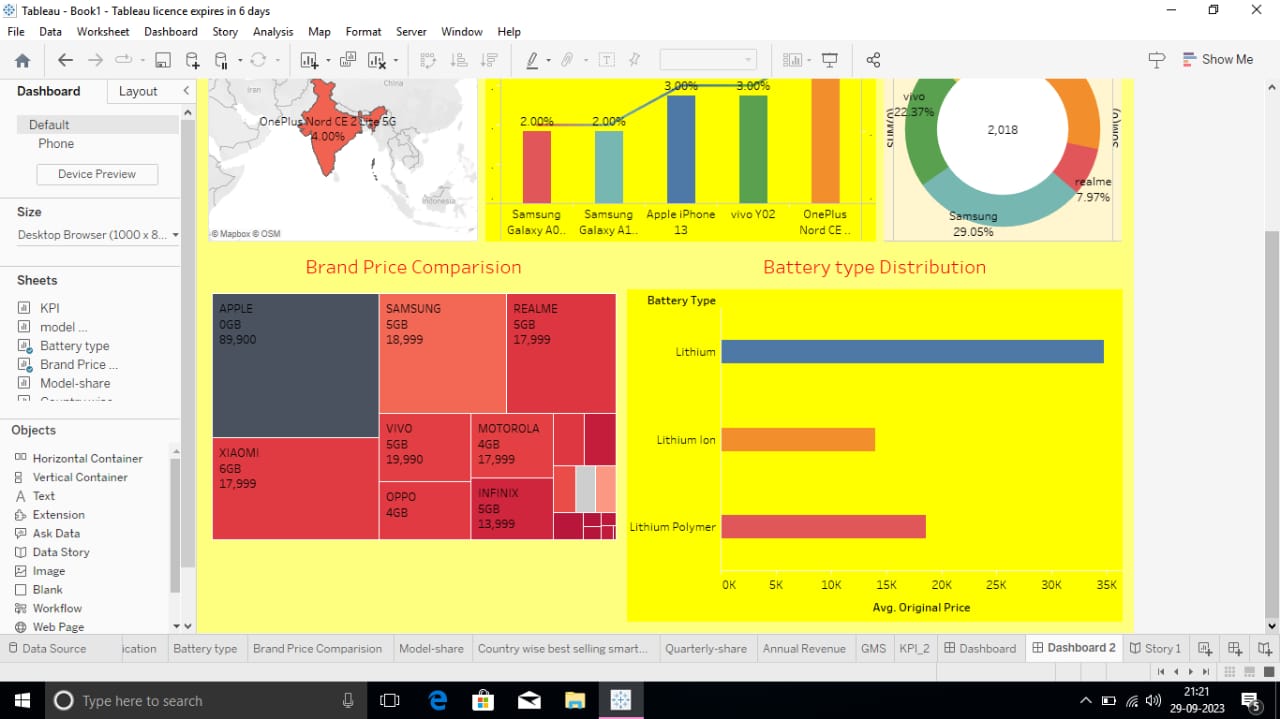
A dashboard is a graphical user interface that displays information and data in an organized, easy-to-read format.

Activity 1- Responsive and Design of Dashboard



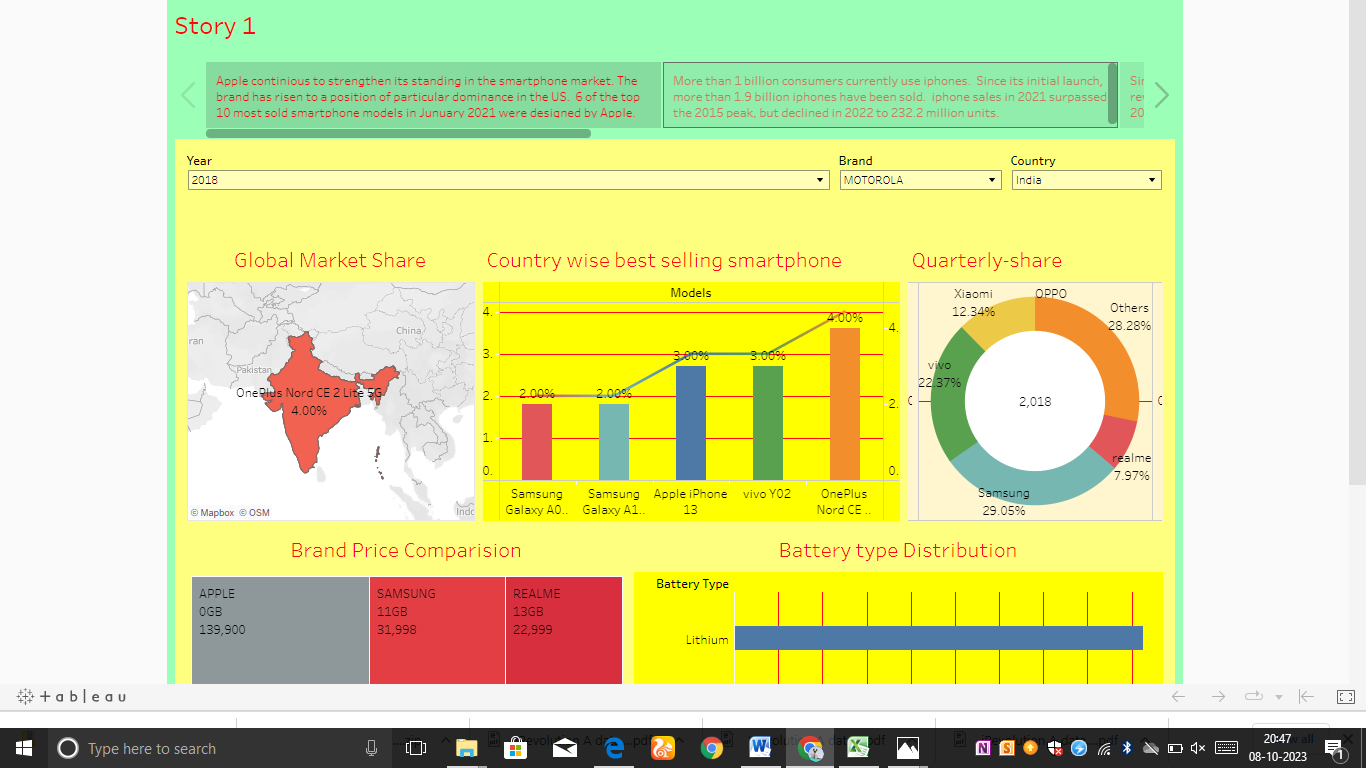


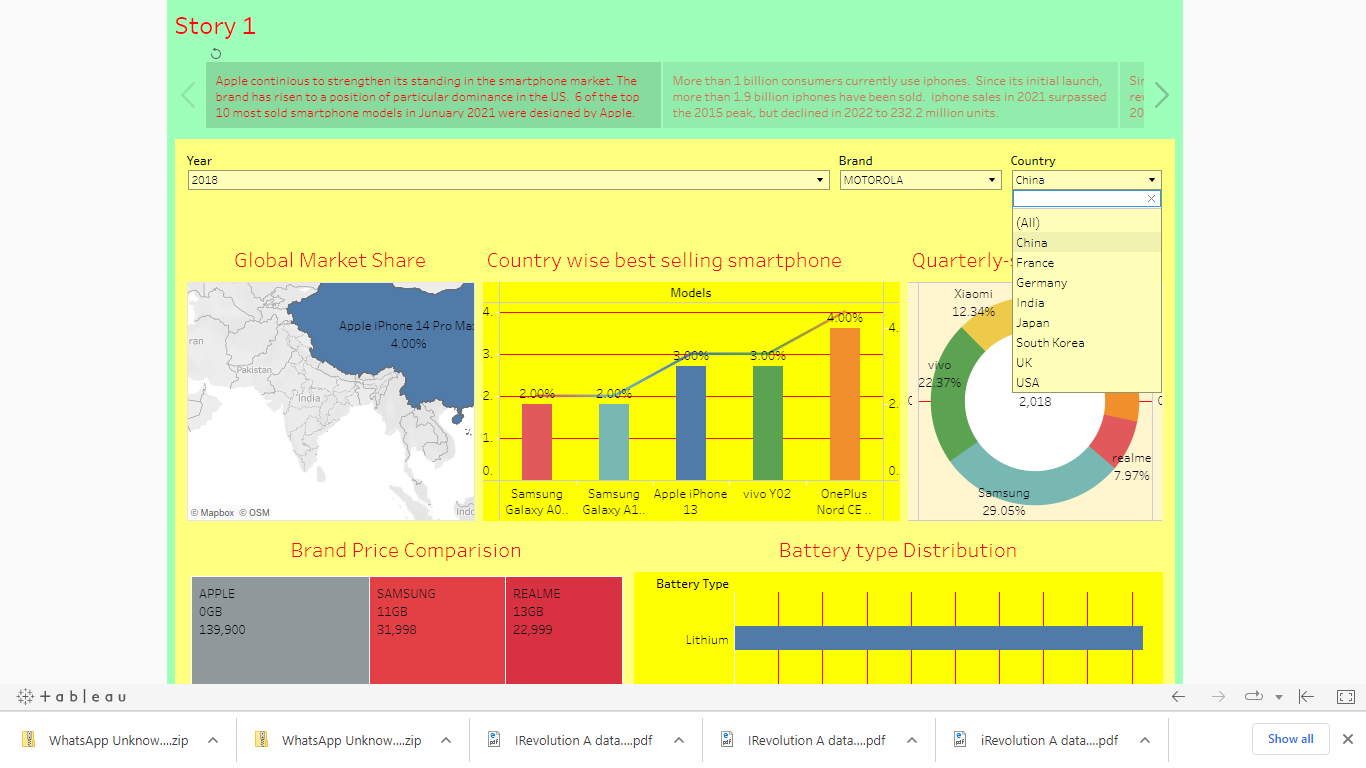


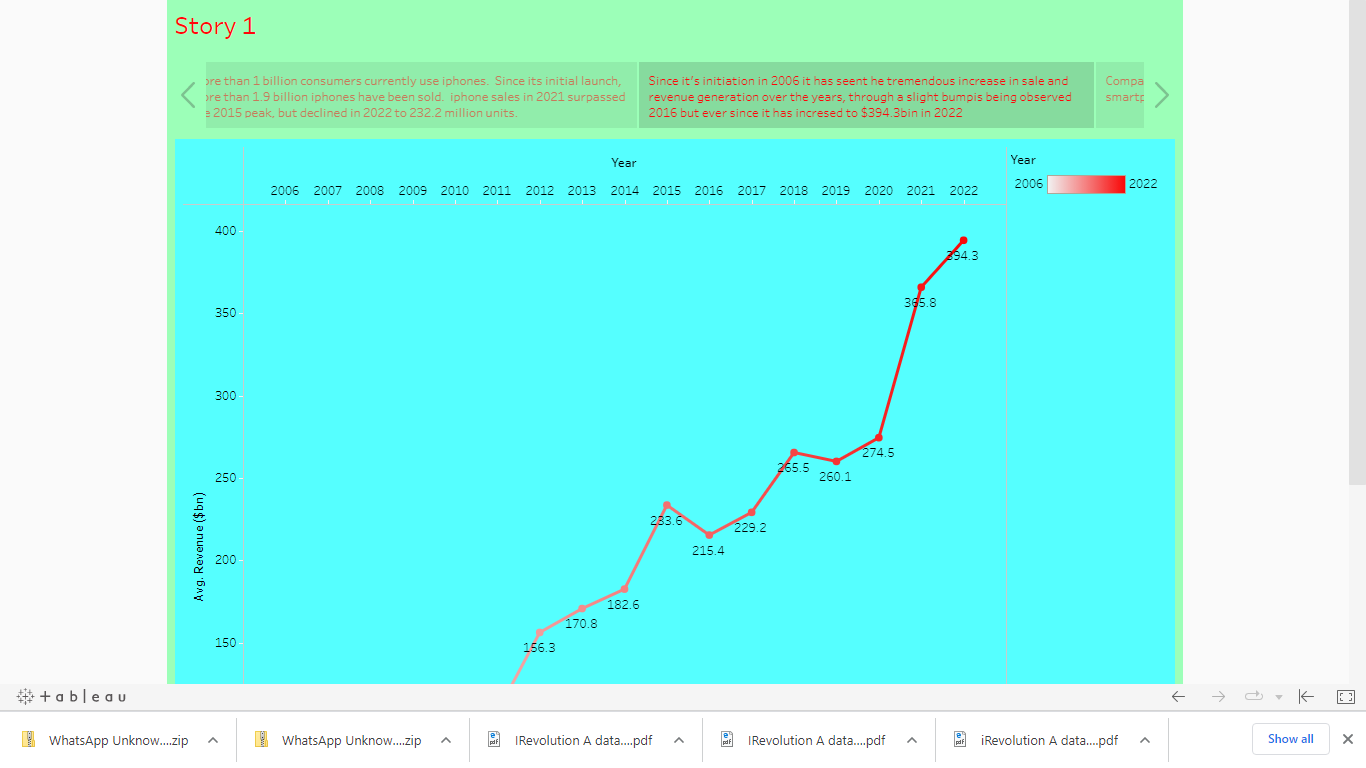
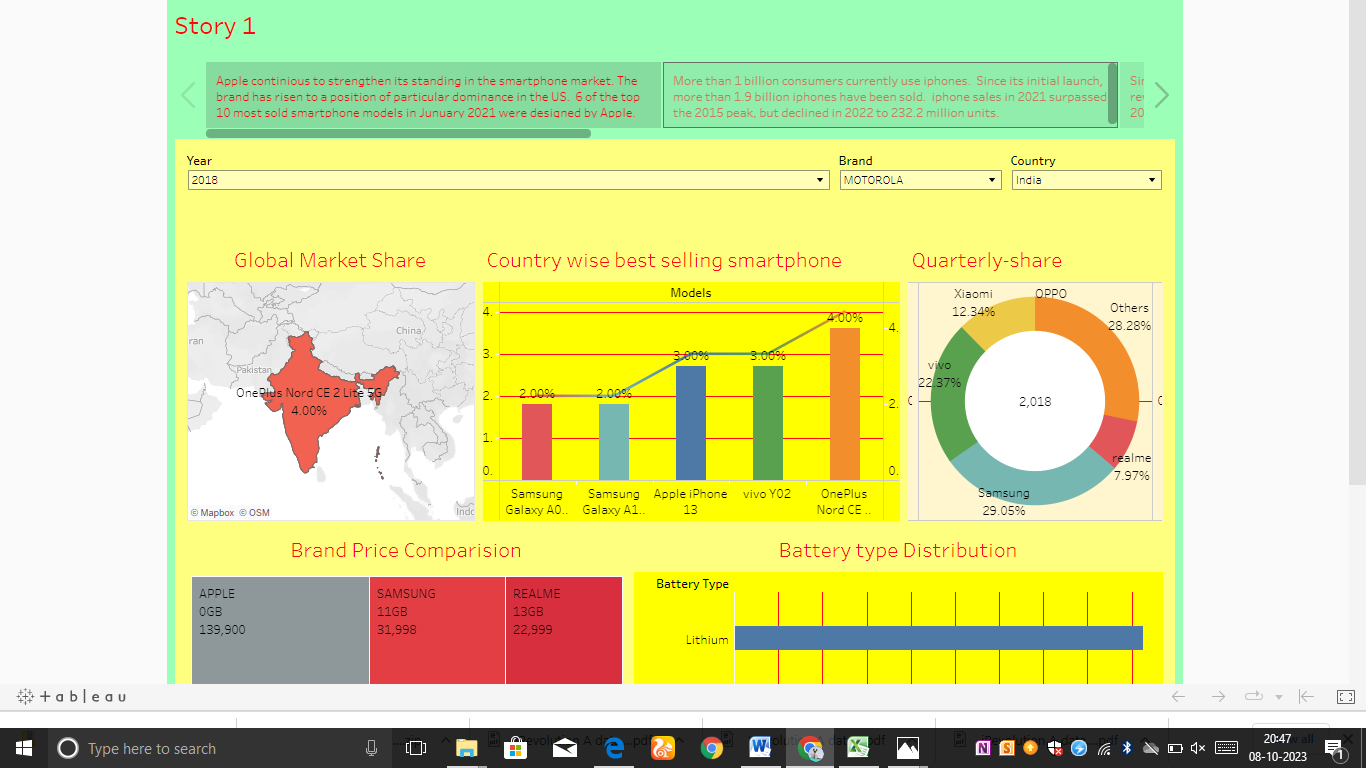


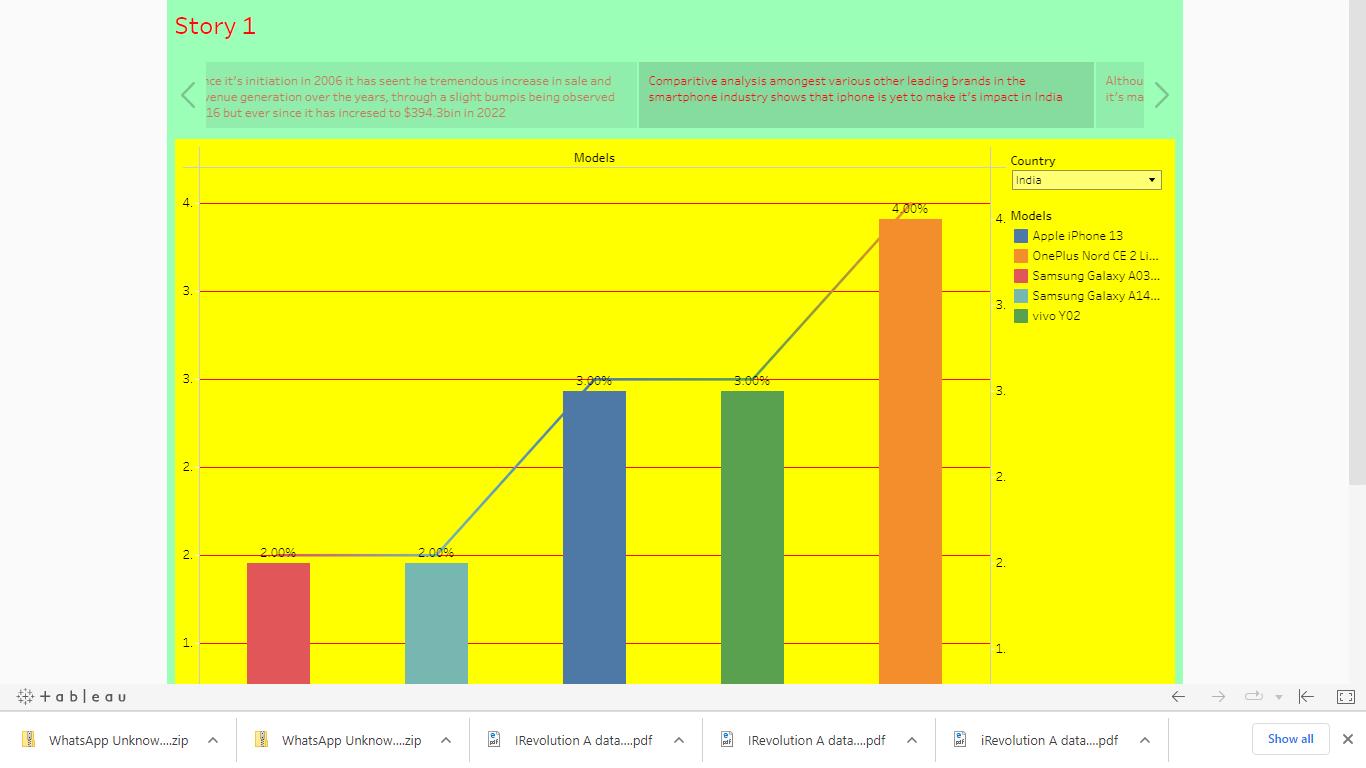
*Milestone 6: Story*

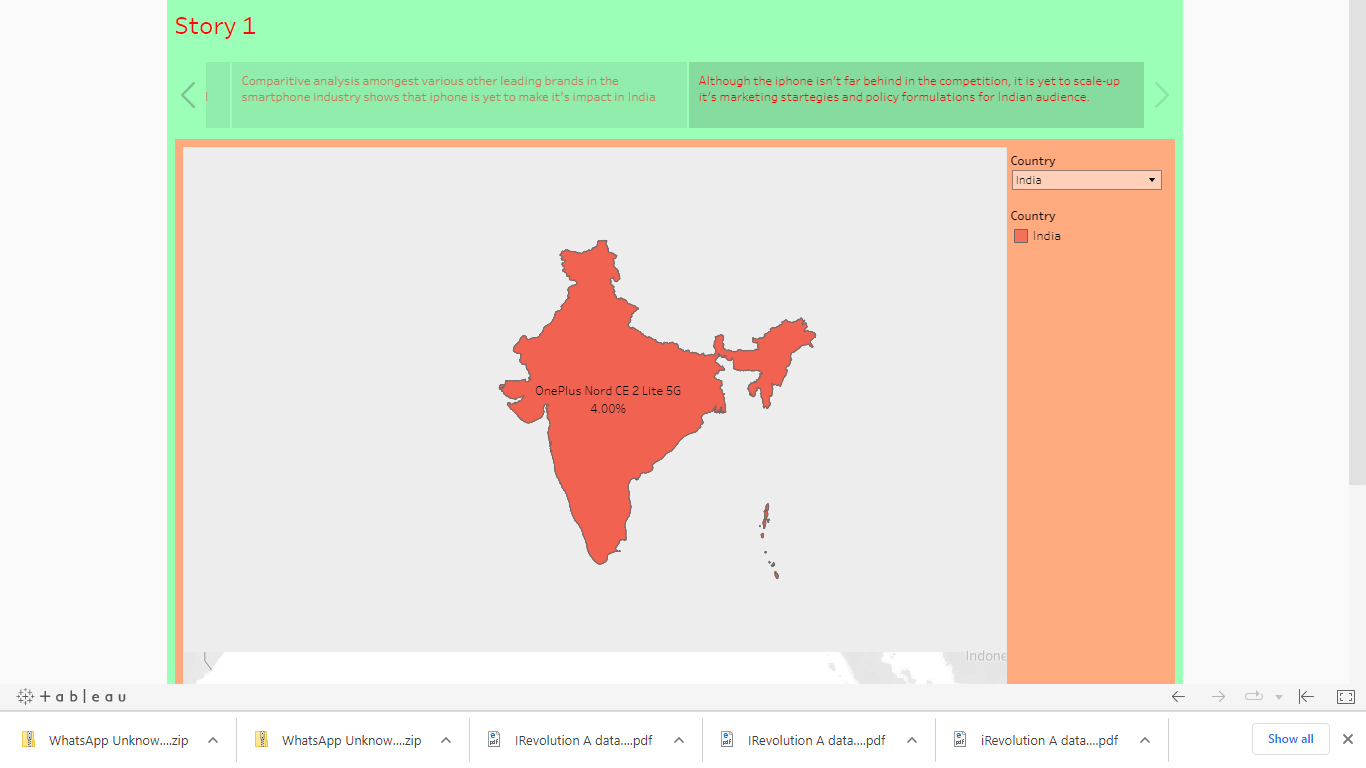
Activity 1: Number of Scenes of Story





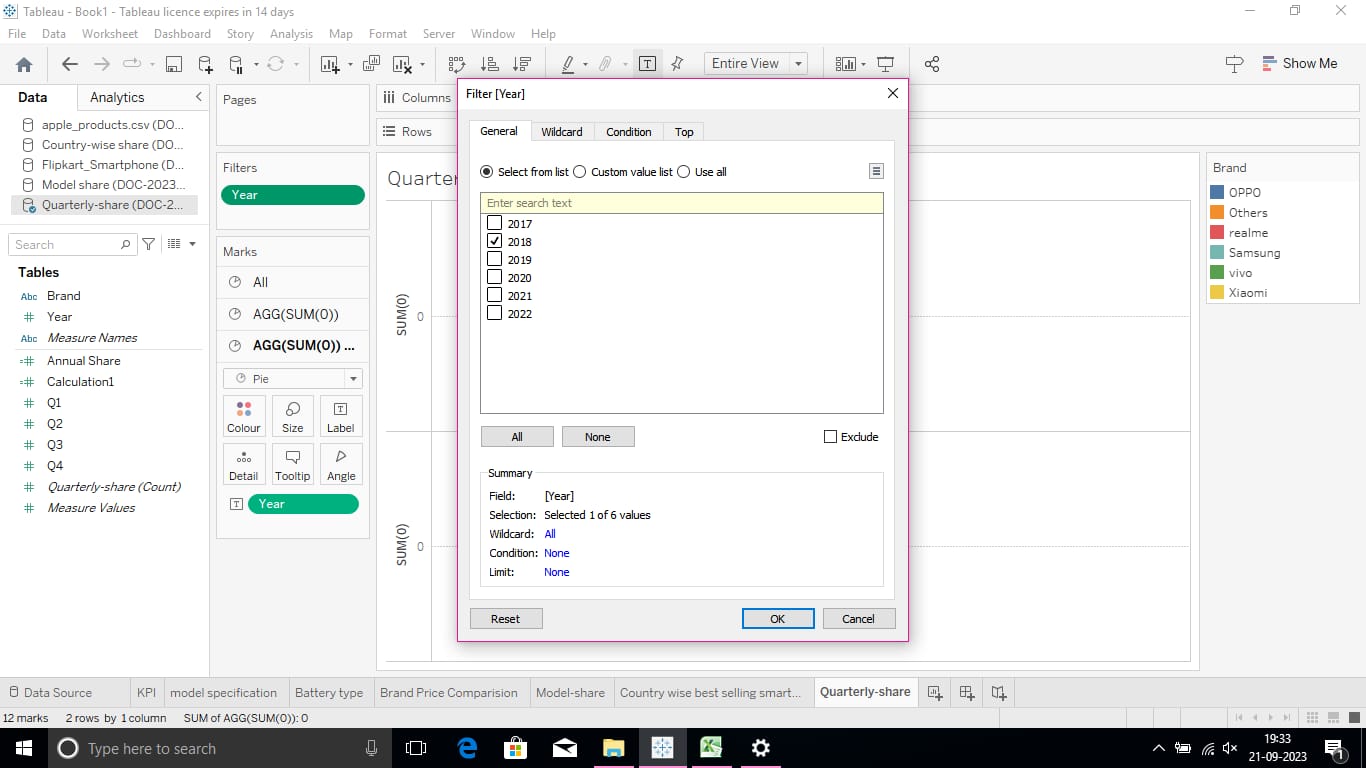
  


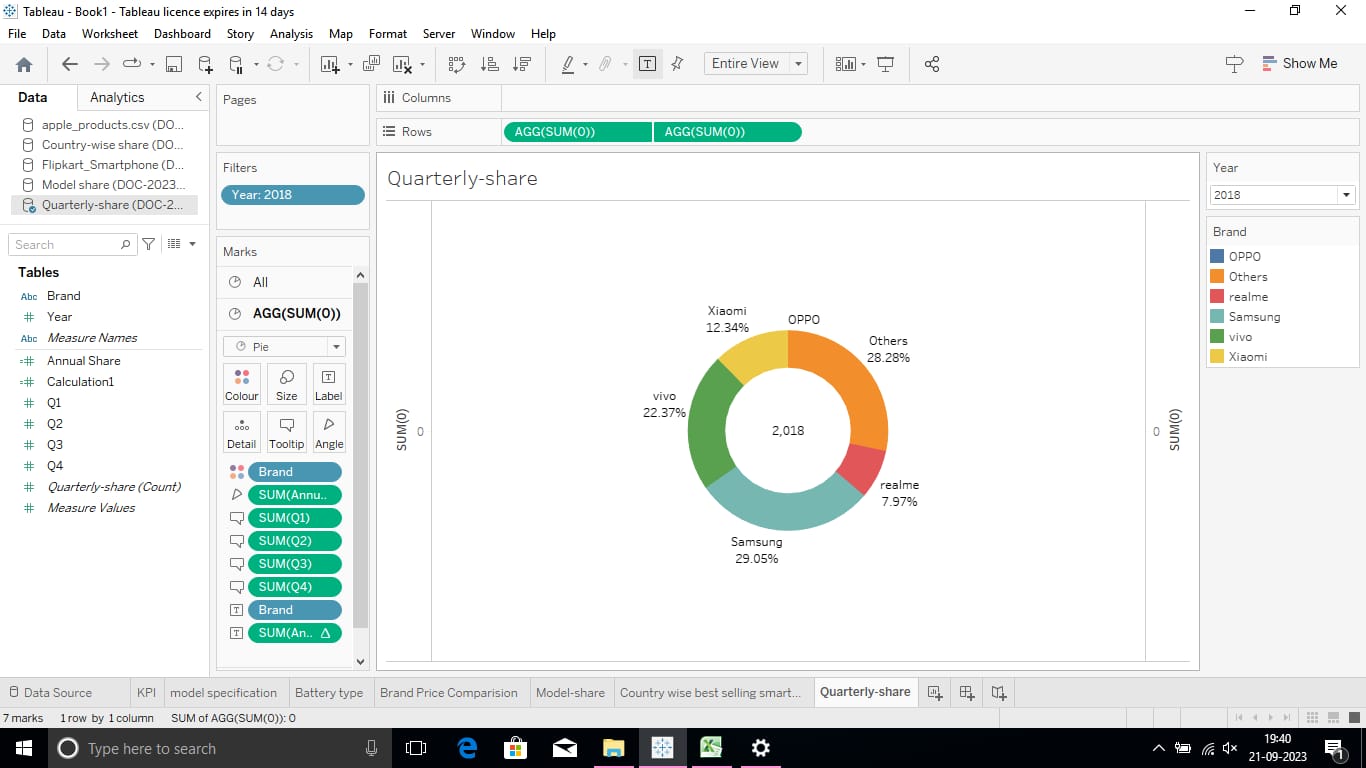




*Milestone 7: Performance Testing*

Activity 1





*Milestone 8: Publishing*

Dashboard 1 Link

<https://public.tableau.com/views/dashboad1_16955467587160/Dashboard?:language=en-US&:display_count=n&:origin=viz_share_link>

Dashboard 2 Link

<https://public.tableau.com/views/dashboad2_16955472354760/Dashboard2?:language=en-US&:display_count=n&:origin=viz_share_link>

Story

<https://public.tableau.com/views/STORY1_16957213764920/Story1?:language=en-US&:display_count=n&:origin=viz_share_link>