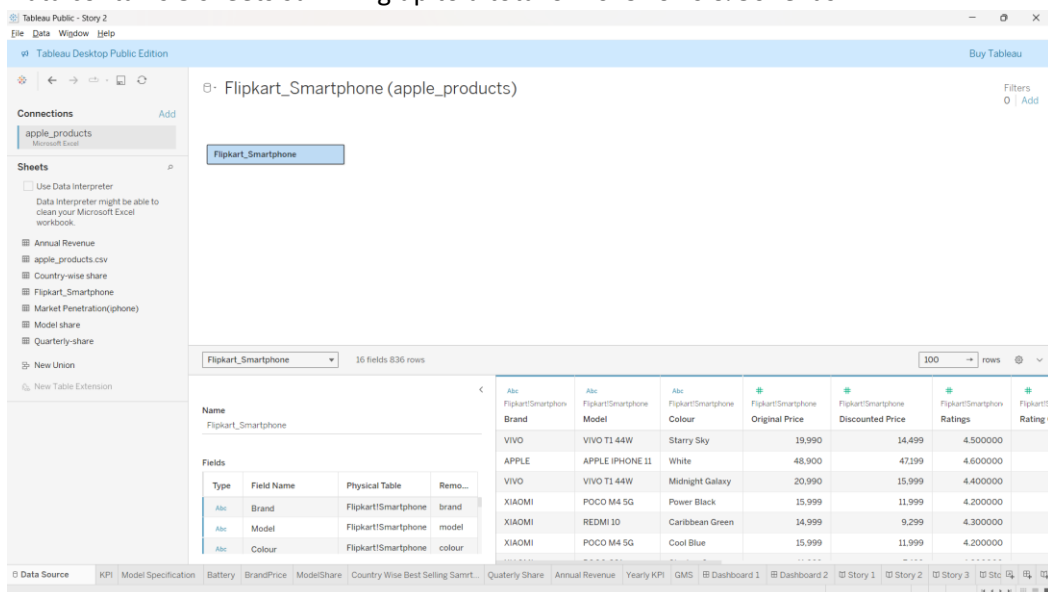


## Project Development Phase Model Performance Test

Date	24 June 2025
Team ID	PNT2025TMID08078
Project Name	iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India
Maximum Marks	

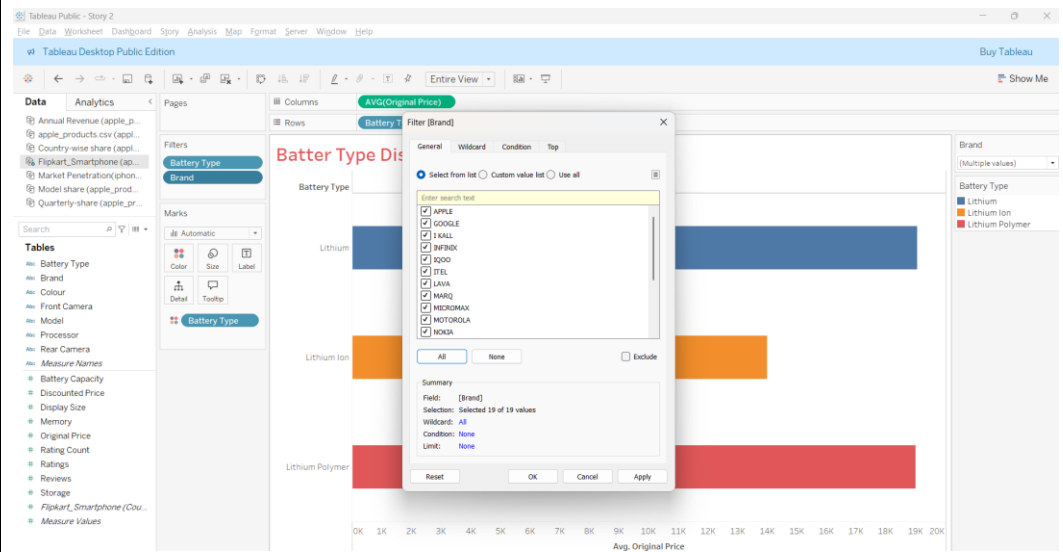
### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

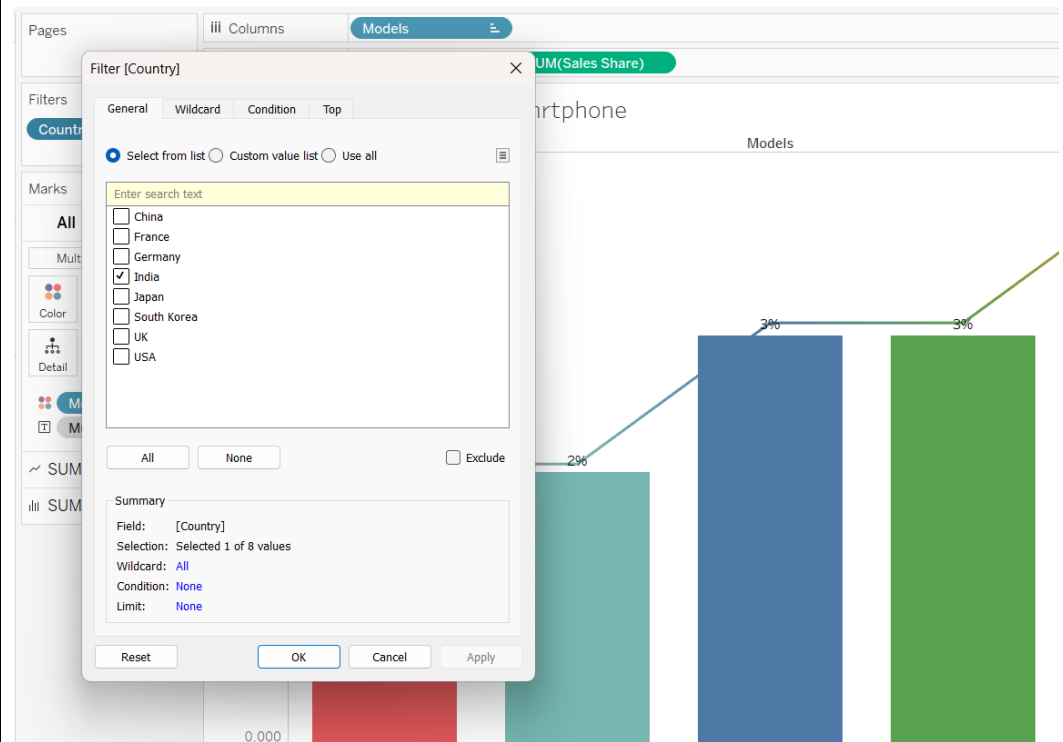
S.No.	Parameter	Screenshot / Values																																																																																																																																																																																																																												
1.	Data Rendered	<div><div>Data contains 8 sheets summing up to a total of 1019 rows &amp; 50 feilds</div><div></div></div>																																																																																																																																																																																																																												
2.	Data Preprocessing	<div><div>Identified 2 duplicate rows , imputed the missing values</div><div><table><tr><th>Product Name</th><th>Product URI</th><th>Brand</th><th>Sale Price</th><th>Mrp</th><th>Discount Percentage</th><th>Number Of Rating</th><th>Number Of Review</th><th>Upc</th><th>Star Rating</th><th>Ram</th></tr><tr><td>APPLE iPhone 8 Plus (Gold, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-8-plus/gold-64gb">https://www.flipkart.com/apple-iphone-8-plus/gold-64gb</a></td><td>Apple</td><td>49900</td><td>49900</td><td>0</td><td>3431</td><td>356</td><td>MOBEXRGV7EHHT</td><td>4.6</td><td>2 GB</td></tr><tr><td>APPLE iPhone 8 Plus (Space Gray, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb">https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb</a></td><td>Apple</td><td>84900</td><td>84900</td><td>0</td><td>3431</td><td>356</td><td>MOBEXRGVAC6TJ</td><td>4.6</td><td>2 GB</td></tr><tr><td>APPLE iPhone 8 Plus (Silver, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-8-plus/silver-64gb">https://www.flipkart.com/apple-iphone-8-plus/silver-64gb</a></td><td>Apple</td><td>84900</td><td>84900</td><td>0</td><td>3431</td><td>356</td><td>MOBEXRGVGETAB</td><td>4.6</td><td>2 GB</td></tr><tr><td>APPLE iPhone 8 (Silver, 256GB)</td><td><a href="https://www.flipkart.com/apple-iphone-8/silver-256gb">https://www.flipkart.com/apple-iphone-8/silver-256gb</a></td><td>Apple</td><td>77000</td><td>77000</td><td>0</td><td>11202</td><td>794</td><td>MOBEXRGVMZWUI</td><td>4.5</td><td>2 GB</td></tr><tr><td>APPLE iPhone 8 (Gold, 256GB)</td><td><a href="https://www.flipkart.com/apple-iphone-8/gold-256gb">https://www.flipkart.com/apple-iphone-8/gold-256gb</a></td><td>Apple</td><td>77000</td><td>77000</td><td>0</td><td>11202</td><td>794</td><td>MOBEXRGVVPK7PF</td><td>4.5</td><td>2 GB</td></tr><tr><td>APPLE iPhone 8 Plus (Silver, 64GB)</td><td><a 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href="https://www.flipkart.com/apple-iphone-xs-max/silver-64gb">https://www.flipkart.com/apple-iphone-xs-max/silver-64gb</a></td><td>Apple</td><td>89900</td><td>89900</td><td>0</td><td>1454</td><td>149</td><td>MOBF94E2XAHW</td><td>4.6</td><td>4 GB</td></tr><tr><td>Apple iPhone XR ((PRODUCT)RED, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-xr-product-red-64gb">https://www.flipkart.com/apple-iphone-xr-product-red-64gb</a></td><td>Apple</td><td>41999</td><td>52900</td><td>20</td><td>79512</td><td>6796</td><td>MOBF9Z7ZHCQ23P</td><td>4.6</td><td>4 GB</td></tr><tr><td>Apple iPhone XR (Black, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-xr-black-64gb">https://www.flipkart.com/apple-iphone-xr-black-64gb</a></td><td>Apple</td><td>39999</td><td>47900</td><td>16</td><td>79512</td><td>6796</td><td>MOBF9Z7ZPHGV4C</td><td>4.6</td><td>4 GB</td></tr><tr><td>Apple iPhone XR (Coral, 128GB)</td><td><a href="https://www.flipkart.com/apple-iphone-xr-coral-128gb">https://www.flipkart.com/apple-iphone-xr-coral-128gb</a></td><td>Apple</td><td>41999</td><td>52900</td><td>20</td><td>79582</td><td>6804</td><td>MOBF9Z7ZS6GF5U</td><td>4.6</td><td>4 GB</td></tr><tr><td>Apple iPhone XR (Black, 128GB)</td><td><a href="https://www.flipkart.com/apple-iphone-xr-black-128gb">https://www.flipkart.com/apple-iphone-xr-black-128gb</a></td><td>Apple</td><td>41999</td><td>52900</td><td>20</td><td>79512</td><td>6796</td><td>MOBF9Z7ZYWNFG</td><td>4.6</td><td>3 GB</td></tr><tr><td>Apple iPhone XR (White, 128GB)</td><td><a href="https://www.flipkart.com/apple-iphone-xr-white-128gb">https://www.flipkart.com/apple-iphone-xr-white-128gb</a></td><td>Apple</td><td>41999</td><td>52900</td><td>20</td><td>79512</td><td>6796</td><td>MOBF9Z7ZZY3HCD</td><td>4.6</td><td>4 GB</td></tr><tr><td>APPLE iPhone 11 Pro Max (Space Gray, 64GB)</td><td><a 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href="https://www.flipkart.com/apple-iphone-11-pro-max/midnight-green-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/midnight-green-64gb</a></td><td>Apple</td><td>117100</td><td>117100</td><td>0</td><td>1078</td><td>101</td><td>MOBFKCTSKDMKC</td><td>4.7</td><td>4 GB</td></tr><tr><td>APPLE iPhone 11 Pro (Midnight Green, 64GB)</td><td><a href="https://www.flipkart.com/apple-iphone-11-pro/midnight-green-64gb">https://www.flipkart.com/apple-iphone-11-pro/midnight-green-64gb</a></td><td>Apple</td><td>74999</td><td>106600</td><td>29</td><td>7088</td><td>523</td><td>MOBFKCTSN3TG3F</td><td>4.6</td><td>4 GB</td></tr></table></div></div>	Product Name	Product URI	Brand	Sale Price	Mrp	Discount Percentage	Number Of Rating	Number Of Review	Upc	Star Rating	Ram	APPLE iPhone 8 Plus (Gold, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/gold-64gb">https://www.flipkart.com/apple-iphone-8-plus/gold-64gb</a>	Apple	49900	49900	0	3431	356	MOBEXRGV7EHHT	4.6	2 GB	APPLE iPhone 8 Plus (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb">https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb</a>	Apple	84900	84900	0	3431	356	MOBEXRGVAC6TJ	4.6	2 GB	APPLE iPhone 8 Plus (Silver, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/silver-64gb">https://www.flipkart.com/apple-iphone-8-plus/silver-64gb</a>	Apple	84900	84900	0	3431	356	MOBEXRGVGETAB	4.6	2 GB	APPLE iPhone 8 (Silver, 256GB)	<a href="https://www.flipkart.com/apple-iphone-8/silver-256gb">https://www.flipkart.com/apple-iphone-8/silver-256gb</a>	Apple	77000	77000	0	11202	794	MOBEXRGVMZWUI	4.5	2 GB	APPLE iPhone 8 (Gold, 256GB)	<a href="https://www.flipkart.com/apple-iphone-8/gold-256gb">https://www.flipkart.com/apple-iphone-8/gold-256gb</a>	Apple	77000	77000	0	11202	794	MOBEXRGVVPK7PF	4.5	2 GB	APPLE iPhone 8 Plus (Silver, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/silver-64gb">https://www.flipkart.com/apple-iphone-8-plus/silver-64gb</a>	Apple	49900	49900	0	3431	356	MOBEXRGVQGYFY	4.6	2 GB	APPLE iPhone 8 Plus (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb">https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb</a>	Apple	49900	49900	0	3431	356	MOBEXRGVQKBRE	4.6	2 GB	APPLE iPhone 8 (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8/space-gray-64gb">https://www.flipkart.com/apple-iphone-8/space-gray-64gb</a>	Apple	77000	77000	0	11202	794	MOBEXRGVZFZGZ	4.5	2 GB	APPLE iPhone XS Max (Silver, 64GB)	<a href="https://www.flipkart.com/apple-iphone-xs-max/silver-64gb">https://www.flipkart.com/apple-iphone-xs-max/silver-64gb</a>	Apple	89900	89900	0	1454	149	MOBF94E2XAHW	4.6	4 GB	Apple iPhone XR ((PRODUCT)RED, 64GB)	<a href="https://www.flipkart.com/apple-iphone-xr-product-red-64gb">https://www.flipkart.com/apple-iphone-xr-product-red-64gb</a>	Apple	41999	52900	20	79512	6796	MOBF9Z7ZHCQ23P	4.6	4 GB	Apple iPhone XR (Black, 64GB)	<a href="https://www.flipkart.com/apple-iphone-xr-black-64gb">https://www.flipkart.com/apple-iphone-xr-black-64gb</a>	Apple	39999	47900	16	79512	6796	MOBF9Z7ZPHGV4C	4.6	4 GB	Apple iPhone XR (Coral, 128GB)	<a href="https://www.flipkart.com/apple-iphone-xr-coral-128gb">https://www.flipkart.com/apple-iphone-xr-coral-128gb</a>	Apple	41999	52900	20	79582	6804	MOBF9Z7ZS6GF5U	4.6	4 GB	Apple iPhone XR (Black, 128GB)	<a href="https://www.flipkart.com/apple-iphone-xr-black-128gb">https://www.flipkart.com/apple-iphone-xr-black-128gb</a>	Apple	41999	52900	20	79512	6796	MOBF9Z7ZYWNFG	4.6	3 GB	Apple iPhone XR (White, 128GB)	<a href="https://www.flipkart.com/apple-iphone-xr-white-128gb">https://www.flipkart.com/apple-iphone-xr-white-128gb</a>	Apple	41999	52900	20	79512	6796	MOBF9Z7ZZY3HCD	4.6	4 GB	APPLE iPhone 11 Pro Max (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro-max/space-gray-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/space-gray-64gb</a>	Apple	131900	131900	0	1078	101	MOBFKCTS7HCHS	4.7	4 GB	APPLE iPhone 11 Pro Max (Silver, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro-max/silver-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/silver-64gb</a>	Apple	117100	117100	0	1078	101	MOBFKCTSAAPAYN	4.7	4 GB	APPLE iPhone 11 Pro Max (Gold, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro-max/gold-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/gold-64gb</a>	Apple	131900	131900	0	1078	101	MOBFKCTSCAAKG	4.7	4 GB	APPLE iPhone 11 Pro Max (Midnight Green, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro-max/midnight-green-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/midnight-green-64gb</a>	Apple	117100	117100	0	1078	101	MOBFKCTSKDMKC	4.7	4 GB	APPLE iPhone 11 Pro (Midnight Green, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro/midnight-green-64gb">https://www.flipkart.com/apple-iphone-11-pro/midnight-green-64gb</a>	Apple	74999	106600	29	7088	523	MOBFKCTSN3TG3F	4.6	4 GB
Product Name	Product URI	Brand	Sale Price	Mrp	Discount Percentage	Number Of Rating	Number Of Review	Upc	Star Rating	Ram																																																																																																																																																																																																																				
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APPLE iPhone 8 (Silver, 256GB)	<a href="https://www.flipkart.com/apple-iphone-8/silver-256gb">https://www.flipkart.com/apple-iphone-8/silver-256gb</a>	Apple	77000	77000	0	11202	794	MOBEXRGVMZWUI	4.5	2 GB																																																																																																																																																																																																																				
APPLE iPhone 8 (Gold, 256GB)	<a href="https://www.flipkart.com/apple-iphone-8/gold-256gb">https://www.flipkart.com/apple-iphone-8/gold-256gb</a>	Apple	77000	77000	0	11202	794	MOBEXRGVVPK7PF	4.5	2 GB																																																																																																																																																																																																																				
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APPLE iPhone 8 Plus (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb">https://www.flipkart.com/apple-iphone-8-plus/space-gray-64gb</a>	Apple	49900	49900	0	3431	356	MOBEXRGVQKBRE	4.6	2 GB																																																																																																																																																																																																																				
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Apple iPhone XR (Black, 64GB)	<a href="https://www.flipkart.com/apple-iphone-xr-black-64gb">https://www.flipkart.com/apple-iphone-xr-black-64gb</a>	Apple	39999	47900	16	79512	6796	MOBF9Z7ZPHGV4C	4.6	4 GB																																																																																																																																																																																																																				
Apple iPhone XR (Coral, 128GB)	<a href="https://www.flipkart.com/apple-iphone-xr-coral-128gb">https://www.flipkart.com/apple-iphone-xr-coral-128gb</a>	Apple	41999	52900	20	79582	6804	MOBF9Z7ZS6GF5U	4.6	4 GB																																																																																																																																																																																																																				
Apple iPhone XR (Black, 128GB)	<a href="https://www.flipkart.com/apple-iphone-xr-black-128gb">https://www.flipkart.com/apple-iphone-xr-black-128gb</a>	Apple	41999	52900	20	79512	6796	MOBF9Z7ZYWNFG	4.6	3 GB																																																																																																																																																																																																																				
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APPLE iPhone 11 Pro Max (Space Gray, 64GB)	<a href="https://www.flipkart.com/apple-iphone-11-pro-max/space-gray-64gb">https://www.flipkart.com/apple-iphone-11-pro-max/space-gray-64gb</a>	Apple	131900	131900	0	1078	101	MOBFKCTS7HCHS	4.7	4 GB																																																																																																																																																																																																																				
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### 3. Utilization of Filters

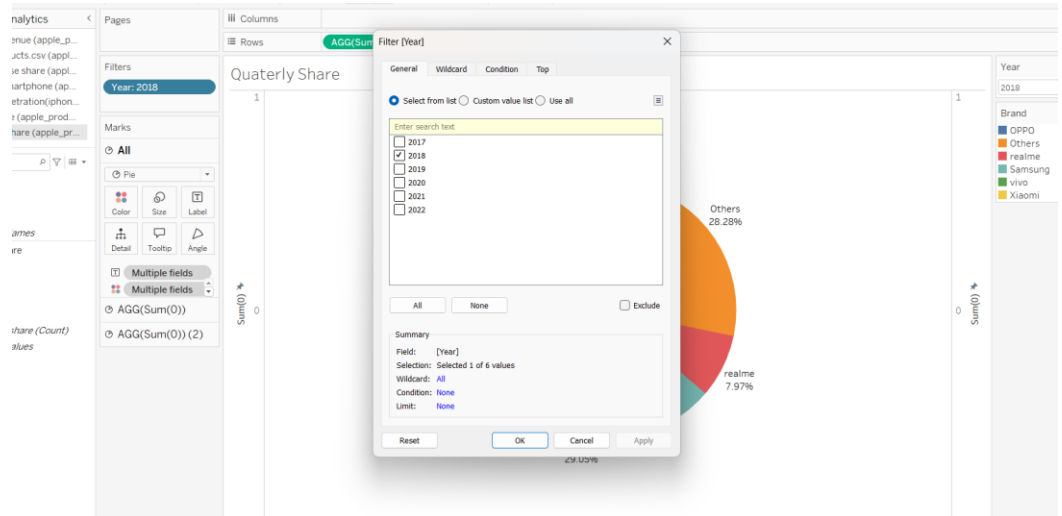
#### For scenario – 1



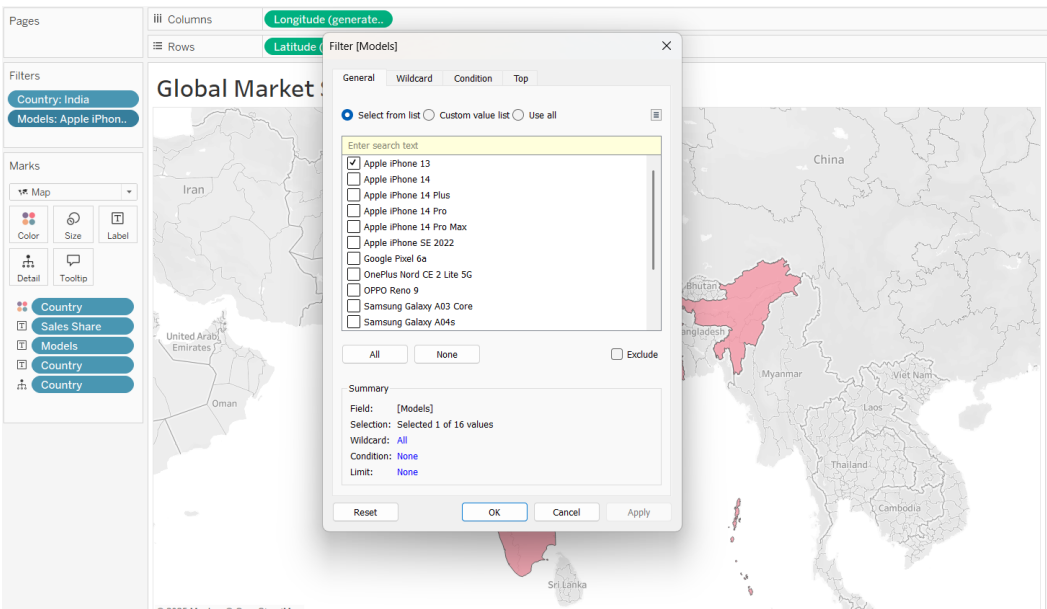
#### For scenario – 2



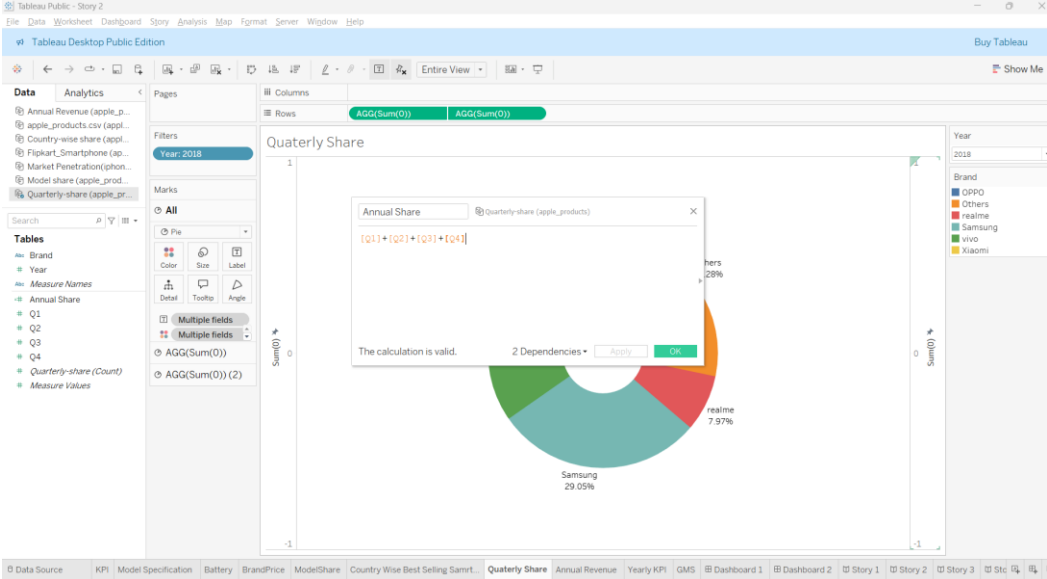
For scenario – 3



For scenario – 4

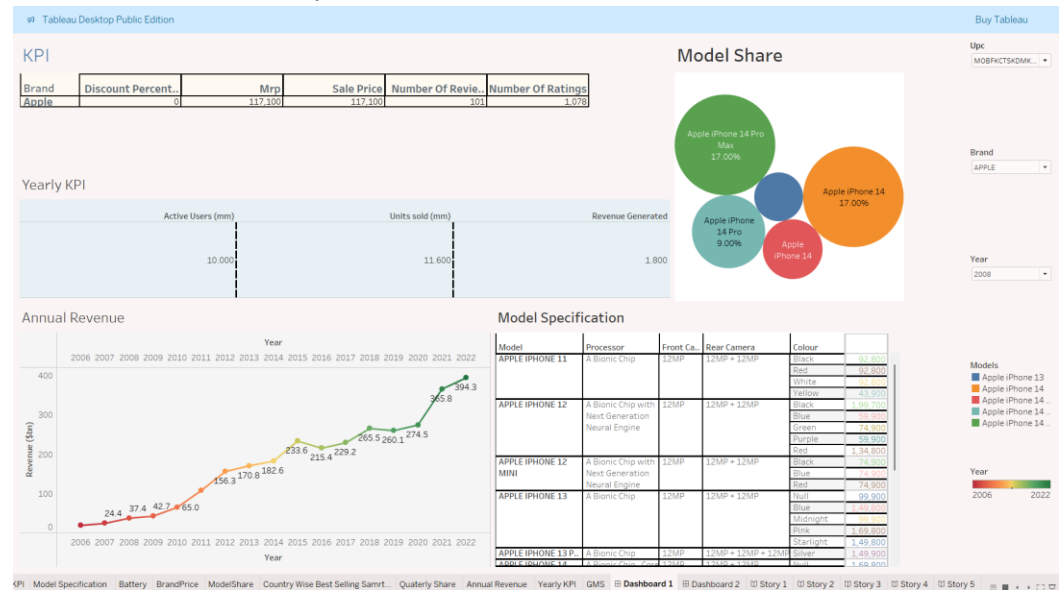


4. Calculation fields Used



5.	Dashboard design
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## No of Visualizations / Graphs – 4

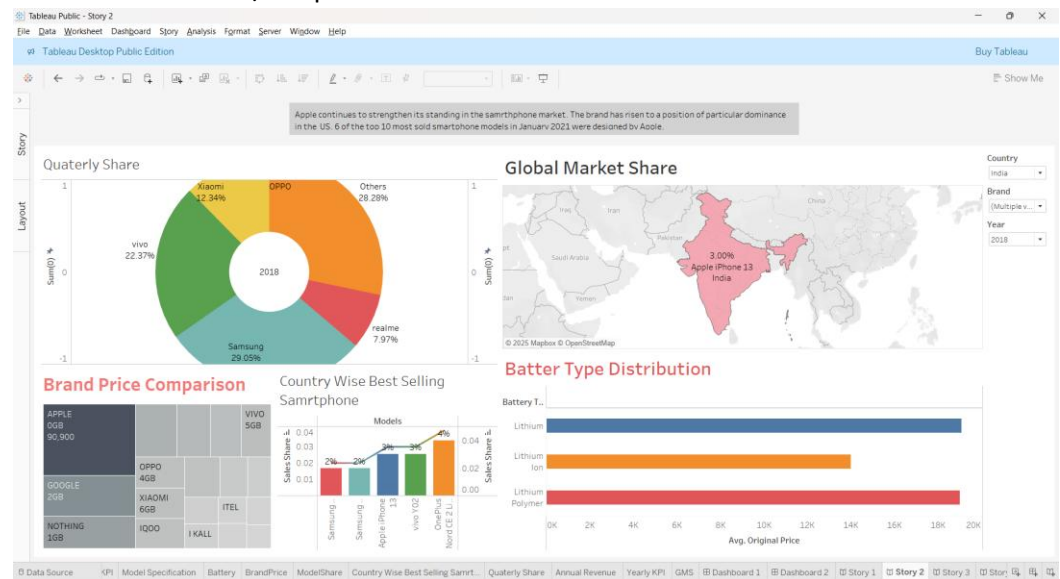


Dashboard Link :

[https://public.tableau.com/views/Book2\\_17532902330590/Dashboard1?:language=en-GB&:sid=&:redirect=auth&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/Book2_17532902330590/Dashboard1?:language=en-GB&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link)

6	Story Design
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## No of Visualizations / Graphs – 5



Story link :

[https://public.tableau.com/shared/M9BQTW67J?:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/shared/M9BQTW67J?:display_count=n&:origin=viz_share_link)