

Project Development Phase
Model Performance Test

Date	25 July 2025
Team ID	PNT2025TMID14364
Project Name	iRevolution : A data-driven exploration of Apple's iPhone impact in India using Tableau
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	Rendered from cleaned CSV files with Apple iPhone specifications, regional sales, quarterly performance, annual revenues, etc. Loaded ~ 800+ rows.
2.	Data Preprocessing	Handling NULL values, feature mappings applied for battery type, standardized formats, removing data inconsistencies, display size, model grouping and quarter classifications.
3.	Utilization of Filters	Applied Tableau Filters for Brand, Year, RAM, Display size, Battery Type and Quarter. All responsive under 2-3 seconds.
4.	Calculation fields Used	<ul style="list-style-type: none">• Average Price by Spec• Discount Percentage• Revenue Trends by Year• Brand-wise Quarterly Share• KPI Metrics
5.	Dashboard design	No of Visualizations / Graphs – 4 Dashboards
6	Story Design	No of Visualizations / Graphs – 2 stories with 4 story points each