

Project Development Phase
Model Performance Test

Date	21 JULY 2025
Team ID	PNT2025TMID09693
Project Name	iPhone revolution data analytics project 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 specs, regional sales, quarterly performance, etc. Loaded ~1,000+ rows
2.	Data Preprocessing	Null values handled; feature mappings applied for battery type, display size, model grouping, and quarter classification
3.	Utilization of Filters	Applied Tableau filters for Brand, Region, Year, Battery Type, Display Size, RAM, and Quarter. Responsive under 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