Project Development Phase
Model Performance Test

Date	31 January 2026
Team ID	LTVIP2026TMIDS24308
Project Name	IRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using Tableau.
Maximum Marks	2 Marks

Model Performance Testing:

S.No.	Parameter	Screenshot / Values
1.	Data Rendered	IPhone product listings including fields like name, brand, price, discount, rating, reviews, RAM
2.	Data Preprocessing	• Cleaned missing values • Converted price/discount to numeric • Standardized RAM & rating fields
3.	Utilization of Filters	Filters for: RAM, Star Rating, Price Range, Discount % Dropdown & slider filters in Tableau
4.	Calculation fields Used	• Discount Amount = MRP - Sale Price • Value Score = Star Rating / Price • Sentiment category
5.	Dashboard design	No. of Visualizations: **6** Includes: • Bar chart • Scatter plot • Donut chart • Highlight table • KPI card • Word cloud
6	Story Design	No. of Visualizations: **3** Used for walkthrough of insights in logical steps (sales trend, best value phones, sentiment summary)