**User Acceptance Testing (UAT) Template**

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| Date | 10 AUGUST 2025 |
| Team ID | PNT2025TMID09908 |
| Project Name | iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using Tableau |
| Maximum Marks |  |

**Project Overview:**

Project Name: iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using Tableau

Description: This project analyzes the impact of Apple’s iPhone in India using Tableau, leveraging sales, market trends, and consumer insights to visualize growth patterns, adoption rates, and economic influence, offering a comprehensive, data-driven perspective on its market evolution.

**Model Performance Testing:**

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

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| **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 | * 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 |