## **Project Development Phase**

## **Model Performance Test**

| Date          | 25 June 2025   |  |
|---------------|--|--|
| Team ID       | LTVIP2025TMID48742   |  |
| Project Name  | Visualizing Housing Market Trends: An<br>Analysis of Sale Prices and Features using<br>Tableau |  |
| Maximum Marks | 2 Marks  |  |

## **Model Performance Testing:**

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

| S.No. | Parameter               | Screenshot / Values  |
|-------|-------------------------|--|
| 1     | Data Rendered           | Housing dataset from CSV,  |
|       |                         | cleaned using Tableau Prep,  |
|       |                         | visualized in Tableau Public   |
| 2     | Data Preprocessing      | Null values removed,   |
|       |                         | categorical fields   |
|       |                         | standardized, aggregated   |
|       |                         | KPIs calculated  |
| 3     | Utilization of Filters  | Filters for Renovation   |
|       |                         | Status, Year Built,  |
|       |                         | Bathrooms, Bedrooms,   |
|       |                         | Floors   |
| 4     | Calculation Fields Used | Average Sale Price, Years  |
|       |                         | Since Renovation, Age of   |
|       |                         | House, Count of Records  |
| 5     | Dashboard Design        | KPIs (3), Histogram (1), Pie   |
|       |                         | Chart (1), Grouped Bar   |
|       |                         | Chart (1) → Total: 6   |
|       |                         | Visualizations   |
| 6     | Story Design            | Interactive story sequence with titles and dashboard explanations → Total: 6 |
|       |                         | Views  |