**Project Development Phase**

**Model Performance Test**

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| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID47510 |
| Project Name | Visualizing Housing Market Trends: An Analysis of Sale Prices and Features |
| Maximum Marks |  |

**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 | Housing dataset including Sale Price, Zipcode, Sqft, Bedrooms, Bathrooms, Year Built, Renovation Year, Condition |
| 2 | Data Preprocessing | Cleaned null values, formatted date fields, removed duplicates, standardized column names |
| 3 | Utilization of Filters | Zipcode Filter, Year Built Filter, Condition Filter, Sale Price Range Slider |
| 4 | Calculation Fields Used | - Price per Sqft- Age of House- Renovation Age- Average Sale Price by Zipcode |
| 5 | Dashboard Design | No of Visualizations / Graphs – **6**  Includes: Heatmap, Bar Graphs, Line Chart, Area Chart, KPI Tiles |
| 6 | Story Design | No of Visualizations / Graphs – **4**  Includes: Sale Trends, Feature Impact, Market Comparison, Final Insights |