**Project Development Phase**

**Model Performance Test**

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| Date | June 29, 2025 |
| Team ID | LTVIP2025TMID51580 |
| Project Name | Visualizing Housing Market Trends:An Analaysis Of Sale Prices And Features Using tableau |
| Maximum Marks |  |

**Model Performance Testing:**

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | Housing dataset containing features like Sale Price, Year Built, Renovation Year, Lot Area, Bedrooms, Bathrooms, etc. |
|  | Data Preprocessing | Missing values handled, Log transformation on skewed features (e.g., SalePrice), Feature scaling, Feature selection using correlation |
| 3. | Utilization of Filters | Filter by Renovation Status, Filter by Sale Price range, Filter by Number of Bedrooms, Year Built filter |
| 4. | Calculation fields Used | Total Sales by Year (e.g., SUM(SalePrice)), Price per SqFt (SalePrice / LotArea), Age of House (2025 - YearBuilt) | |
| 5. | Dashboard design | No of Visualizations / Graphs – 4(in each dashboard)  No of dashboard-1 |
| 6 | Story Design | No of Visualizations / Graphs – 4  No of stories-1 |