**Project Development Phase**

**Model Performance Test**

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| Date | 26 JUNE 2025 |
| Team ID | LTVIP2025TMID59973 |
| Project Name | Citizen AI – Intelligent Citizen Engagement Platform |
| 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** |
|  | Data Rendered | Citizen complaints, service requests, feedback forms, chatbot logs, app usage data. |
|  | Data Preprocessing | Null value treatment, text cleaning (stopword removal in feedback), normalization, date parsing. |
| 3. | Utilization of Data Filters | Region-wise, service-type, complaint-type, priority level, resolution status, time-based filters. |
| 4. | DAX Queries Used | ustom DAX measures:  • Total Complaints = COUNTROWS(Complaints)  • Avg. Resolution Time = AVERAGEX(ResolvedCases, ResolvedCases[ResolutionTime])  • Complaint Satisfaction Score = AVERAGE(Feedback[Rating]) |
| 5. | Dashboard design | No of Visualizations / Graphs - 6 |
| 6 | Report Design | No of Visualizations / Graphs – 5 |