**Project Development Phase**

**Model Performance Test**

|  |  |
| --- | --- |
| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID60000 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks |  |

**Model Performance Testing:**

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

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | Patient data, symptoms, vitals, medical history and lab results rendered successfully. |
|  | Data Preprocessing | Null values handled, text normalization, duplicate records removed, missing vitals imputed. |
| 3. | Utilization of Filters | Filters used: age group, gender, disease category, risk level, appointment dates. |
| 4. | Calculation fields Used | BMI=weight/(height)^2,  Risk score= based on vitals and symptoms, severity index |
| 5. | Dashboard design | No of Visualizations / Graphs – 5 (e.g., pie chart of disease type, bar chart of patient load, heat map of symptoms, gauge chart of risk levels) |
| 6 | Story Design | No of Visualizations / Graphs -3 (patient journey timeline, chatbot interaction flow, recovery trends) |