**Project Development Phase**

**Model Performance Test**

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| --- | --- |
| Date | 19/05/2025 – 30/06/2025 |
| Team ID | LTVIP2025TMID31711 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks |  |

**Model Performance Testing:**

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| --- | --- | --- |
| **S.No** | **Parameter** | **Screenshot / Values** |
| 1 | **Data Rendered** | ✔️ User health profile data (age, gender, height, weight, BMI)  ✔️ Symptoms and AI-generated diagnosis  ✔️ Treatment suggestions  ✔️ Logged health metrics (glucose level, heart rate) |
| 2 | **Data Preprocessing** | ❌ Not applicable (Generative AI application – no raw data  preprocessing; input is directly processed by IBM Watsonx) |
| 3 | **Utilization of Data Filters** | ✔️ Date-based filters in analytics dashboard  ✔️ Condition-based filters in visualizations (e.g., glucose trends only) |
| 4 | **DAX Queries Used** | ❌ Not applicable – No Power BI / DAX used. All visualizations created  using **Streamlit and Python (Pandas, Matplotlib)** |
| 5 | **Dashboard Design** | **No. of Visualizations / Graphs: 6** |

**No. of Visualizations / Graphs**: **6**

* Glucose trend line chart
* Heart rate trend line chart
* BMI result card
* Data table (logged entries)
* Health score summary
* Profile detail summary

**Report Design**

* Dashboard graphs used as report summary
* Visual health overview + real-time logs display