

**Project Development Phase**  
**Model Performance Test**

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

**Model Performance Testing:**

S.No	Parameter	Screenshot / Values
1	<b>Data Rendered</b>	<ul style="list-style-type: none"><li>✓ User health profile data (age, gender, height, weight, BMI)</li><li>✓ Symptoms and AI-generated diagnosis</li><li>✓ Treatment suggestions</li><li>✓ Logged health metrics (glucose level, heart rate)</li></ul>
2	<b>Data Preprocessing</b>	✗ Not applicable (Generative AI application – no raw data preprocessing; input is directly processed by IBM Watsonx)
3	<b>Utilization of Data Filters</b>	<ul style="list-style-type: none"><li>✓ Date-based filters in analytics dashboard</li><li>✓ Condition-based filters in visualizations (e.g., glucose trends only)</li></ul>
4	<b>DAX Queries Used</b>	✗ Not applicable – No Power BI / DAX used. All visualizations created using <b>Streamlit and Python (Pandas, Matplotlib)</b>
5	<b>Dashboard Design</b>	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