**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-entered symptoms, vitals (glucose, heart rate), diagnosis, treatment suggestions |
| 2 | **Data Preprocessing** | ❌ Not applicable (Generative AI app – no traditional data preprocessing) |
| 3 | **Utilization of Filters** | ✔️ Used to filter data by date on analytics dashboard (for health vitals) |
| 4 | **Calculation Fields Used** | ✔️ BMI Calculation (based on height & weight) ✔️ Average glucose over time ✔️ Heart rate range |
| 5 | **Dashboard Design** | **No. of Visualizations / Graphs: 6** |
| 6 | Story Design | No. of Visualizations / Graphs: 6 |

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| --- | --- | --- |
| Stories include: |  |  |

* Profile Setup
* Symptom Input
* Diagnosis Output
* Treatment Plan
* Vitals Logging
* Graphical Analysis

Graphs include:

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| --- | --- | --- |
| * Line chart for glucose trend |  |  |

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| --- | --- | --- |
| * Line chart for heart rate trend |  |  |

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| --- | --- | --- |
| * Table of logged entries |  |  |

|  |  |  |
| --- | --- | --- |
| * Profile summary card |  |  |

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| --- | --- | --- |
| * Health status card (BMI) |  |  |

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| * Time-based log filter |  |  |