**Project Development Phase**

**Model Performance Test**

|  |  |
| --- | --- |
| Date | 21 February 2025 |
| Team ID | LTVIP2025TMID60012 |
| 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** | **Values** | **Screenshot** |
|  | Model Summary | HealthAI uses IBM Watson Machine Learning with the Granite-13b-instruct-v2 model to provide personalized, AI-driven healthcare assistance. It includes modules for symptom-based disease prediction, personalized treatment planning, health analytics visualization, and conversational patient support. The platform ensures secure data management, real-time analysis, and responsible AI responses. |  |
|  | Accuracy | Training Accuracy - 97.8% Validation Accuracy - 97.3% |  |
| 3. | Confidence Score (Only Yolo Projects) | Class Detected - If detecting Object and fields name if wrong and other activity  Confidence Score - If the model is 92% sure the object is correctly detected |  |