**User Acceptance Testing (UAT) Template**

|  |  |
| --- | --- |
| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID59935 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 2 Marks |

**Project Overview:**

Project Name: HealthAI: Intelligent Healthcare Assistant Using IBM Granite

Project Description: HealthAI harnesses IBM Watson Machine Learning and Generative AI to provide intelligent healthcare assistance, offering users accurate medical insights. The platform includes a Patient Chat for answering health-related questions, Disease Prediction that evaluates user-reported symptoms to deliver potential condition details, Treatment Plans that provide personalized medical recommendations, and Health Analytics to visualize and monitor patient health metrics.

Project Version: 1.0

Testing Period: 01 July 2025 to 10 July 2025

Testing Scope:  
- Patient Chat: Empathetic and informative responses to health-related questions.  
- Disease Prediction: Input-based symptom analysis and potential condition prediction.  
- Treatment Plans: Tailored medical recommendations based on patient condition.  
- Health Analytics: Visualization and insights on patient health metrics.

[List of Features and Functionalities to be Tested]

[List of User Stories or Requirements to be Tested]

**Testing Environment:**

URL/Location: https://healthai.ibmcloud.com

Credentials (if required): User ID and secure API Key

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | [Describe the scenario to be tested] | [Step 1]  [Step 2]  [Step 3] | [Describe the expected outcome] | [Record the actual outcome] | [Pass/Fail] |
| ... | ... | ... | ... | ... | ... |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | [Describe the issue or bug encountered] | [Step 1]  [Step 2]  [Step 3] | [Low/Medium/High] | [Open/In Progress/Closed] | [Any additional comments or feedback] |
| ... | ... | ... | ... | ... | ... |

**Sign-off:**

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.