**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date |  |
| Team ID | LTVIP2025TMID59924 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum 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 | User Login Functionality | 1. Go to login page 2. Enter valid credentials 3. Click "Login" | User should be redirected to dashboard | Error shown correctly | pass |
| TC-002 | Submit Symptoms via Chatbot | 1. Log in 2. Open chatbot 3. Enter symptoms like "fever, cough" | AI responds with diagnosis/recommendation | |  | | --- | | AI response received in under 3 seconds |  |  | | --- | |  | | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Login button unresponsive | 1. Open login page 2. Enter credentials 3. Click "Login" | high | Open | Happens only browser |
| BG-002 | Chatbot not returning answers | 1. Open chatbot 2. Type "I have a fever" 3. Wait for response | medium | In progress | Sometimes works after refreshing |

**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.