Title: Conduct Medical Tests for a Patient

As a healthcare provider, I want to conduct medical tests for a patient through the Hospital Management System (HMS), so that accurate and timely diagnostic information.

Acceptance Criteria:

- 1. I should be able to access the HMS medical tests section through the healthcare provider portal.
- 2. Relevant patient information, including medical history and current symptoms, should be displayed to guide the selection of appropriate medical tests.

Confirmation:

Success:

- 1. After ordering the medical tests, a confirmation message should be displayed, indicating that the tests have been successfully initiated.
- 2. The patient should receive a notification through the patient portal, informing them about the scheduled tests and providing any necessary instructions.

Failure:

- 1. If there is an error in the test ordering process, such as incomplete information or incompatible tests, an error message should be displayed, guiding the healthcare provider to correct the information.
- 2. If there are issues with the sample collection process, an error message should inform the healthcare provider and patient about the problem.