**Inbound Messages:-**

As a healthcare provider, I want to track and manage incoming messages from external systems,

So that I can ensure all communications are accurately processed and recorded.

**Scenario: View Inbound Messages**

**Given**: The user is logged into the EHR system

**When**: The user is navigated to the "Interface Hub"

**And**: The user selects the "Inbound" tab.

**Then:** The user should see a list of incoming messages from external systems

**And:** the list should display the Received On, source, patient, provider, message, status, error and actions for each message.

**Business Rules:**

* The system shall display following information of the patient on the dashboard
  + Patient first name
  + Patient last name
  + Gender
  + Age
  + DOB
  + Account Number
  + Red Flag + Reason (upon hover)
* Date format will be like April 10, 2022
* The system shall display the certain type of messages for each category. [See attachment: **Components Message Type.xlsx]**
* The system shall display messages of the following statuses
  + Queued - (Inbound: Queued, Failed, Rejected, Processed. )
    - Upon hovering system shall display "Processing Time: xx mins"
  + Failed
  + Rejected
    - Upon hovering system shall display rejection reason
  + Processed/Received
* The system shall display the 'Additional Info' for certain type of messages. [See attachment:**Components Message Type.xlsx]**

|  |  |  |
| --- | --- | --- |
| **Tabs(category)** | **Message Type** | **Additional Info** |
| Clinical Notes | Clinical Notes | Provider Notes |
| Superbill | Superbill |  |
| Immunization | History and Forecast |  |
| Laboratory | Lab Result | Order no | Accession No |
| Appointment | Appointment | Appointment Date and Time |
| Demographics | Demographics |  |
| Radiology | Radiology Results | Order no | Accession No |
| Document | Document | Destination: Document Manager “Folder Name > Document name and date |

* The system shall display 'Error Code - Error Type' in the Error column [See attachment:**Error Guide.xlsx]**
  + Upon hovering system shall display ' Error Interpretation'
* System shall display the Action icon upon hovering on the record.





