



IguanaLogix – User Stories

This document outlines the user stories for the IguanaLogix project. These stories reflect the needs of various users in a clinical setting and guide the core functionality of the app.

User Stories by Role

Role	User Story
Nurse	I want to read plain-language summaries of HL7 messages so I can understand and triage them faster.
Admin	I want to assign urgent messages to the appropriate department so they can be handled quickly.
Lab Tech	I want to use the AI assistant to explain HL7 segments so I can verify lab data accuracy.
Clinician	I want to participate in real-time chat and polls so I can collaborate with other team members.
Developer	I want to inspect Iguana logs and see which messages triggered actions or errors.
Admin (Scheduling)	I want to schedule patients and manage appointment times so that staff workflow is optimized.
AI Assistant	As an integrated tool, I want to summarize HL7 messages and suggest actions to support human decision-making.