

AI-Based Clinical Documentation Assistant



Generative AI converts doctor–patient consultations (audio) into structured SOAP notes, reducing paperwork and errors.

Problem Statement:

Doctors spend up to 30–40% of their time documenting patient visits. Manual entry is error-prone and reduces time for patient care.

Key Benefits:

- Saves 20–30 minutes per doctor per day.
- Ensures standardised clinical notes.
- Reduces documentation errors.
- Improves doctor–patient interaction quality.

Solution Approach:

- Captures doctor–patient consultations via secure audio.
- Transcribes speech with Azure Cognitive Services (Speech-to-Text).
- Processes transcripts with GPT-based LLMs to draft structured notes.
- Enables doctor review and approval before saving into EMR.

At Noventiq Global AI Solutions, we continue to drive **innovation for our customers** by combining deep domain expertise, cutting-edge technology, and a **customer-first approach**.

For more information on how we can support similar projects or explore new opportunities, **please reach out to us at** contact.us@noventiqai.com.