# AI-Assisted Incident Reporting for First Responders

Streamlining Emergency Reporting with 911 Notebook

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# Setting the Scene

## Paperwork Overload in Emergencies

- Paramedics & Clinic workers spend up to **40%** of their time on documentation[1].

## Introducing 911 Notebook
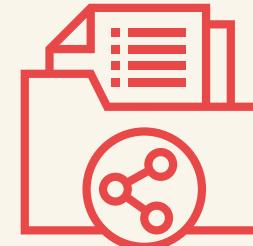
- AI-powered platform streamlines real-time reporting for first responders.

# The Problem for Police and Medical

### Police Reporting Challenges

- Officers spend up to **3-4 hours** per shift completing incident report paperwork[2].

- Supervisors spend time chasing **incomplete files**.

### Medical Documentation Struggles
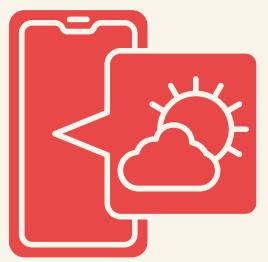
- Manual paperwork takes **15 minutes** on average, taking away from **patient care**[3].

- **60%** of EMS leaders claim documentation to be the most significant challenge[4].

- Critical details often missed under **stress and overload**.

# Our Solution

### Instant AI-Assisted Reporting
Real-time application streamlines paperwork for first responders.

### Voice Input for Speed
Mic button enables quick speech-to-text dictation and accurate transcription.

### Smart Chatbot Assistance
AI chatbot clarifies incomplete/missing info and suggests corrections.
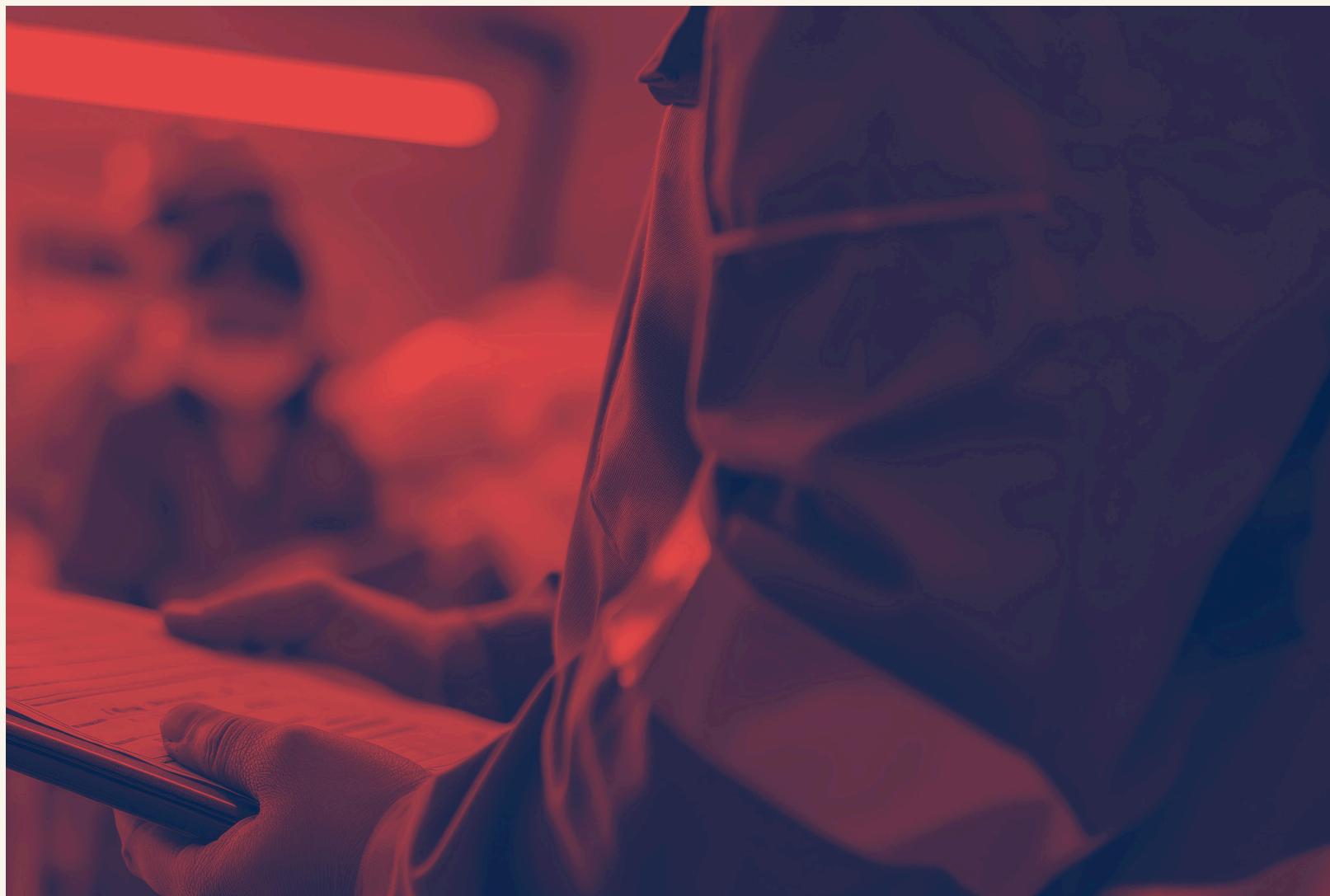
### Clean, Intuitive Interface
Report editor designed for efficient usage during critical emergencies.

# How It Works



**Instant Access Across all Devices**

Responders launch 911 Notebook on computer, tablet, or phone.

**Voice Dictation for Incident Details**

Mic button enables fast, hands-free incident reporting.

**AI-Powered Transcription & Organization**

Speech-to-text engine captures and structures information.
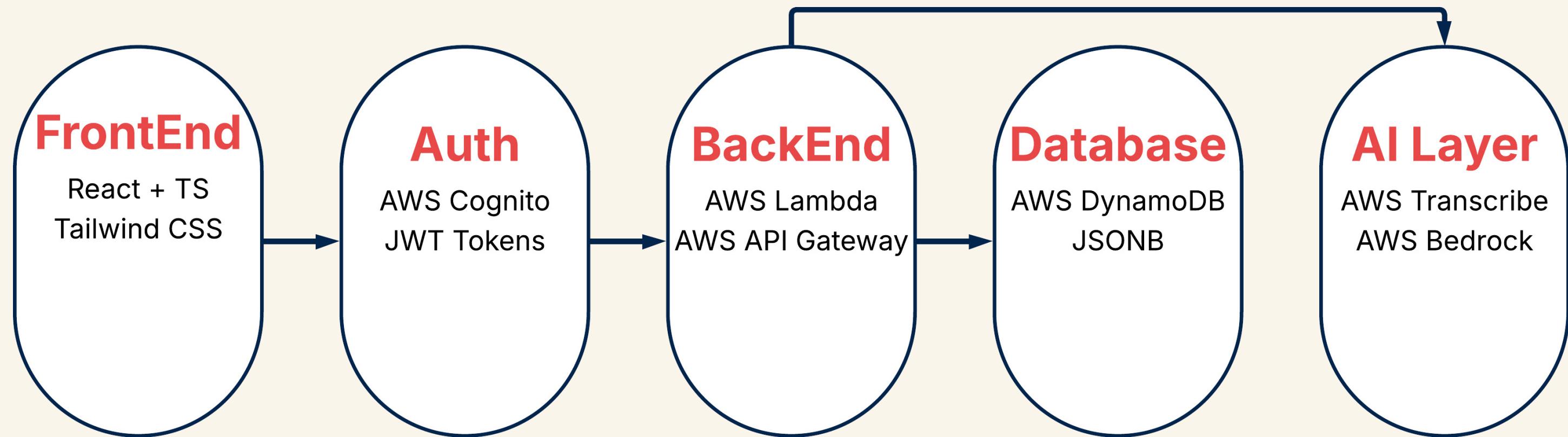
**AI Chatbot Guidance for Completeness**

AI chatbot prompts for incomplete info and suggests corrections.

**Real-Time Supervisor Review**

Supervisors approve reports instantly, reducing delays.

# System Architecture

# Impact and Takeaways

## Maximize Time for Patient Care

- Eliminates paperwork by up to **40%**, letting responders focus on emergencies.

## Boost Report Accuracy

- Reduces human-error reporting and ensures critical details are captured.

## Streamline Supervisor Review

- Enables real-time approval, minimizing delays and incomplete files.

## Support First Responders

- Modern tools aid responders in critical moments where every second matters.