

# **POLISYNC**

## **ABSTRACT**

Effective communication between citizens and law enforcement is crucial for ensuring public safety. This project introduces PoliSync, a web-based platform designed to streamline crime reporting, case tracking, and emergency assistance. Citizens can report crimes with detailed descriptions, media uploads, and geolocation data, ensuring swift response from authorities. The platform features PoliSync, an AI-powered chatbot that assists users with crime reporting, legal procedures, and accessing emergency contacts. Available 24/7, the chatbot provides text and voice-based interactions using structured data from official police records, ensuring credibility and accuracy while reducing the need for in-person visits. For law enforcement, the system offers a comprehensive dashboard that facilitates case management, evidence handling, and emergency tracking. Officers can efficiently verify reports, assign cases, and update statuses in real time. Additionally, a data-driven crime analysis dashboard enhances decision-making by providing interactive visualizations and AI-powered predictive insights, enabling proactive crime prevention. By integrating modern technology with law enforcement operations, this platform improves efficiency, transparency, and public trust while reducing the burden on police stations. It fosters better engagement between citizens and law enforcement, ensuring that legal assistance and crime reporting are simplified, reliable, and easily accessible. Ultimately, PoliSync strengthens public safety by empowering law enforcement with advanced digital tools.

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### **Internal Guide**

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