

# Team ASTITVA



**RA<sub>◁</sub>AM**

Rajasthan Police Cyber Crime Awareness Mission

RAJASTHAN POLICE  
**HACKATHON 1.0**

"Hard work is the foundation of justice, where diligence upholds the pillars of law and order."

## Problem Statement: 4

Develop an AI/ML system using NLP and text classification for automating FIR analysis in the Indian Penal Code. Integrate the system into a Flutter app and website. Enhances legal processes, optimizes efficiency, reduces errors, ensures streamlined justice via digital platforms and is multilingual

# PROBLEMS/ ISSUES



1. **Neighboring states Haryana ranks First in CCTNS ranking whereas Rajasthan is not even in top 5**
2. **Corruption within the system: Bribery Cases and favoritism**
3. **Reasons: Limited access, delays, inefficiency, reduced community engagement, cybersecurity vulnerability, missed innovations = HIGHER CRIME RATES**

# Solution: प्रन्यAI / PrNyAI

“Empowering Justice, Transforming Processes  
– Your Future, Our Innovation.”

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- 1 प्र: प्रथमिक
  - 2 न्य: न्यायिक
  - 3 AI: Artificial  
Intelligence

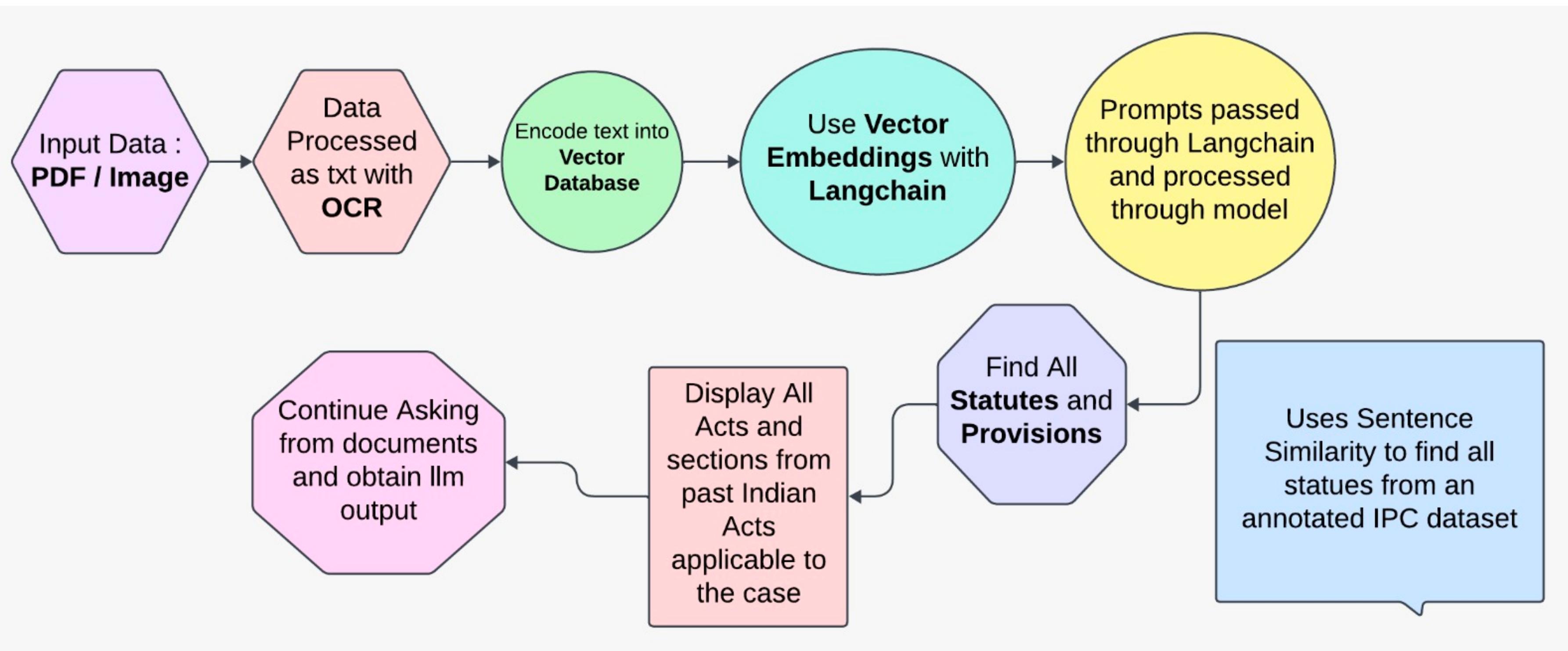


# FEATURES

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1. **Upload FIR files and OCR process**
2. **Document based ChatBot**
3. **Summaries and analysis of FIRs for quick reviews**
4. **Police Stations Near Me**
5. **Access to: Police Station (Thana) level, gaon level, panchayats,etc**
6. **Link to CCTNS for keeping a track of Crime rates**
7. **User Custom Profile Settings**

# Workflow



# Future Capabilities

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1. **Implementing dark mode for accessibility, aiding color-blind individuals visually.**
2. **Official CCTNS dataset integration**
3. **Receive on-demand Chat of FIR analysis via email**
4. **Generation of FIR via Speech-To-Text**
5. **Text-To-Speech for the ChatBot**