



Ministry/Organization Name:
Rajasthan Police Hackathon 1.0

Problem Statement Title :

POLICE FEEDBACK SYSTEM

Team Name :

THE INNOVENTURES

Team Members :

1) Akanksha Sawalika

2) Srushti Kulkarni

3) Shruti Pagar

4) Shravani Deshmukh

Institute Name :

Pune Institute Of Computer Technology

IDEA APPROACH / DETAILS

User-Centric Design:

- Create an intuitive, user-friendly web portal .

Women's safety :

- We prioritize women's voices with a dedicated feedback form, ensuring their unique experiences shape a safer community-police relationship.

Tech Integration:

- Assess and enhance the police department's tech infrastructure.

Iterative Improvement:

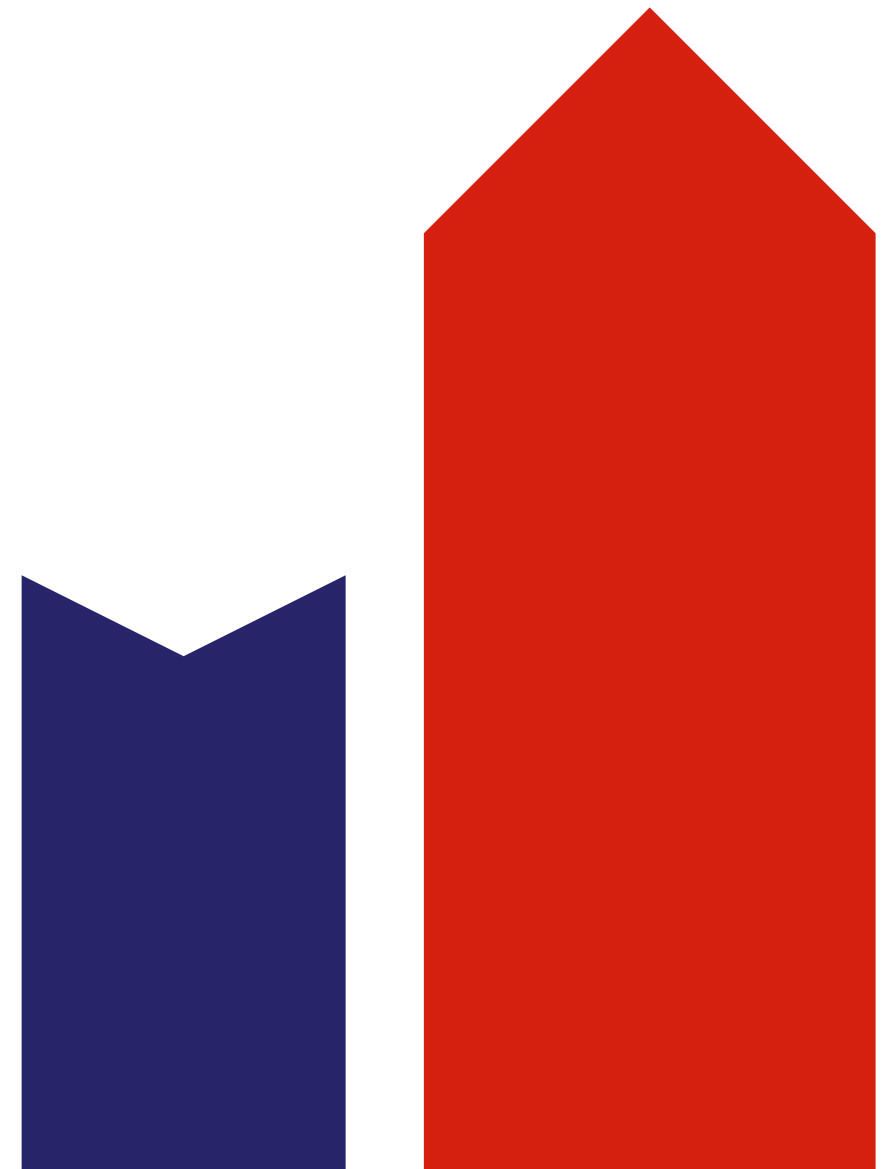
- Continuously collect and implement user feedback.

Community Outreach:

- Develop an outreach plan for education and awareness.

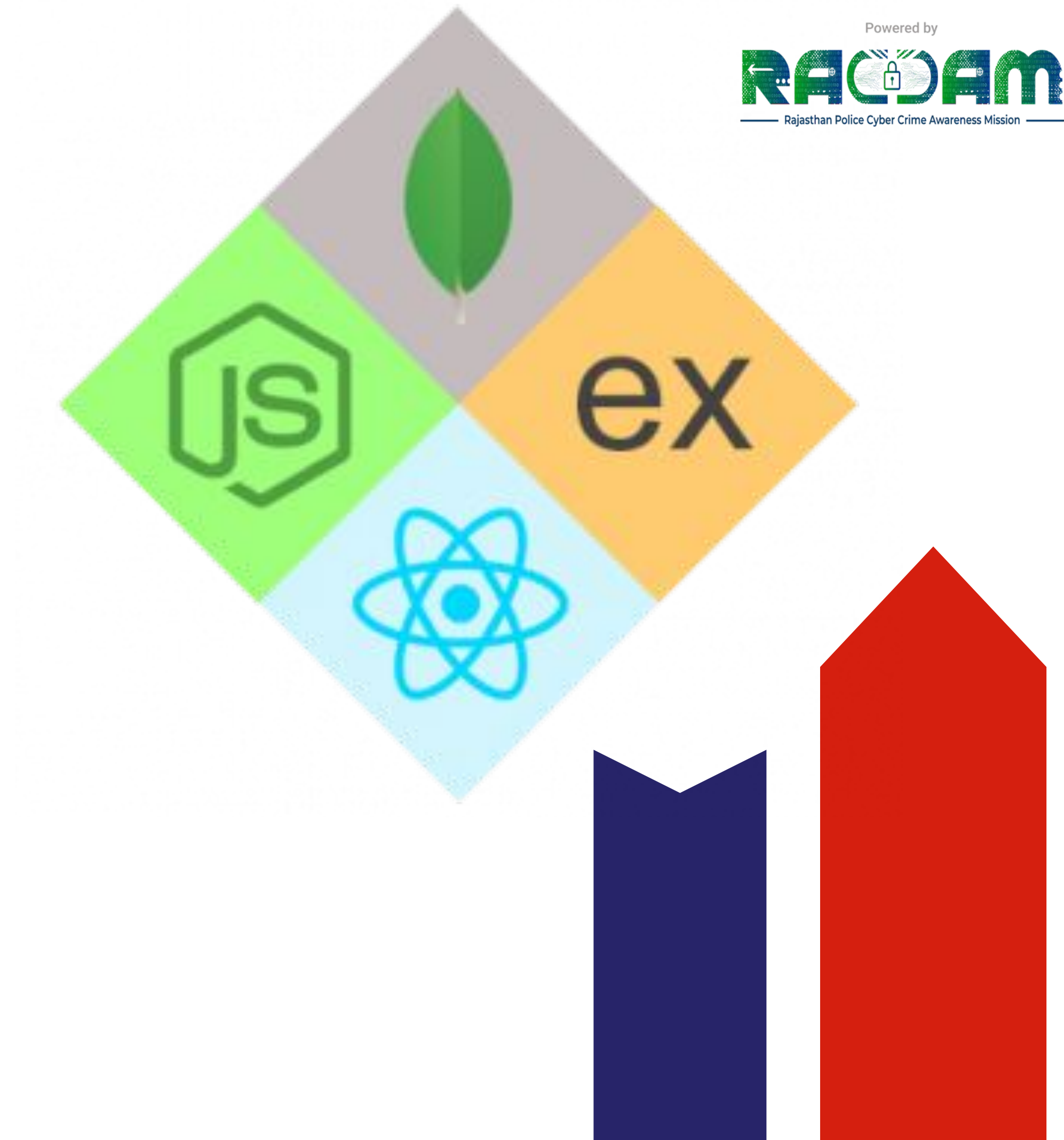
Transparency and Reporting:

- Provide regular reports on actions taken in response to feedback.

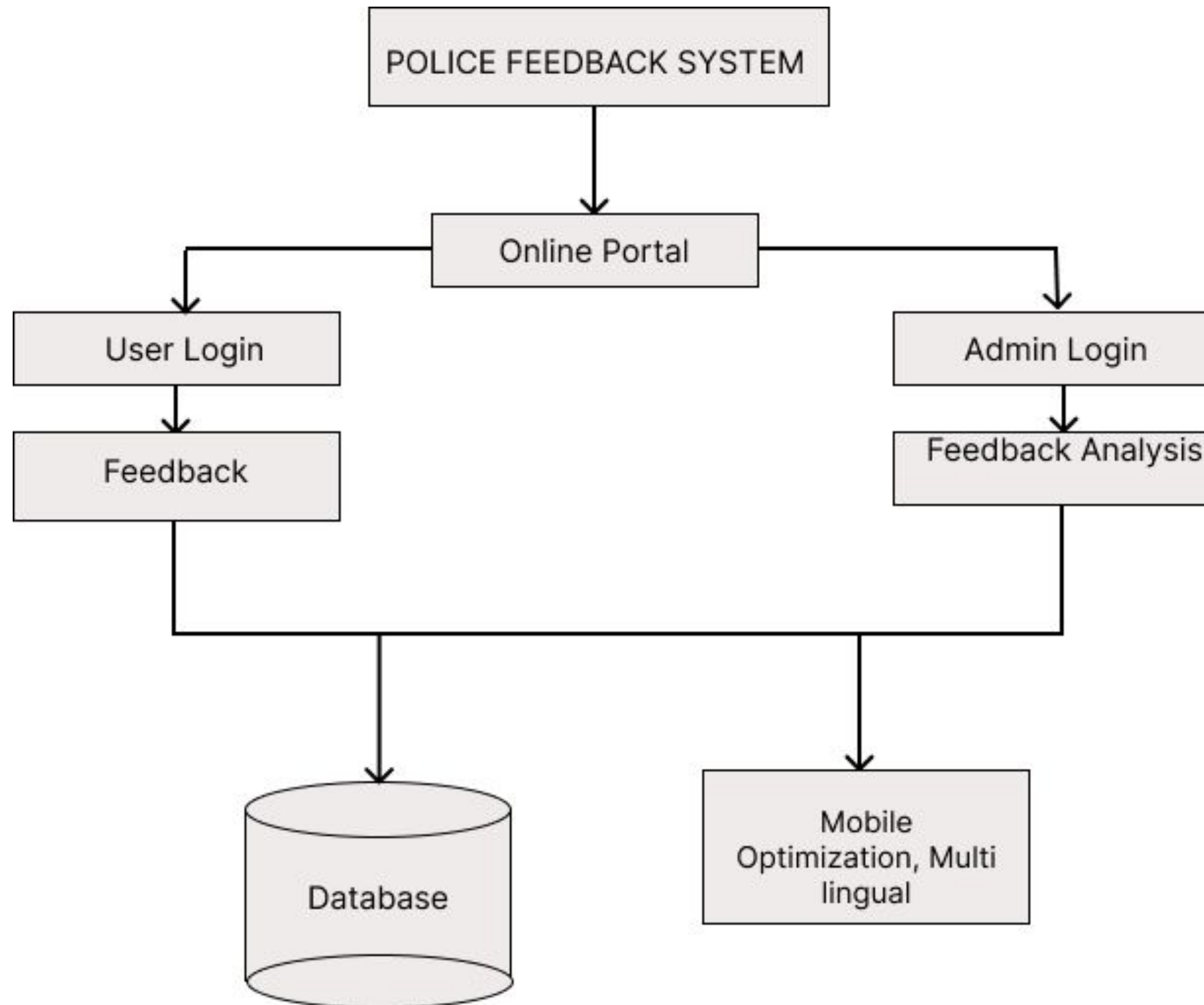


Technology Stack :

- Frontend: React
- Backend: Node.js, Express
- Database: MongoDB
(with MongoDB Atlas for cloud hosting)




FlowChart :



Results :

- **Online Portal**
- **Social Media-Like Platform**
- **Bulk SMS Tool**
- **Multilingual**





[Home](#)[Feedback](#)[Women](#)

Jaipur

Jodhpur

Udaipur

Introduction

The duties of the police in India are multifaceted. In the context of law enforcement procedures, police officers are responsible for carrying out arrests and investigation while maintaining respectful interactions with the public. They play a pivotal role in fostering community engagement by actively participating in community-oriented policing initiatives, building positive relationships, and addressing community concerns. Regarding use of force protocols, police officers must exercise discretion and judgment, ensuring that their actions align with legal and ethical standards. In traffic management, officers are tasked with enforcing guidelines to prioritize road safety, conducting checkpoints, and addressing traffic violations to maintain order. In emergency response situations, the police are at the forefront, implementing protocols to effectively manage and mitigate the impact of natural disasters, accidents, and criminal incidents. Technology usage involves the responsible deployment and management of surveillance systems, databases, and communication tools to enhance law enforcement capabilities. Professional conduct standards and ethics guide the day-to-day actions of police officers, emphasizing integrity, honesty, and accountability in their interactions with the community. Ongoing training and development are essential for officers to stay updated on best practices, new technologies, and evolving legal standards. Community policing initiatives involve police officers actively engaging with communities, collaborating on crime prevention strategies and participating in safety programs. Transparency and accountability are paramount, with officers expected to address complaints responsibly, demonstrating a commitment to upholding the highest standards of public service.

Police Station Region

Jaipur Rural

Dausa

Sikar

Police Stations

Shahapura

Menu

Station Feedback

Police Feedback

Your Suggestions

Close

1 How do you perceive the punctuality of the Indian police in carrying out their duties?

Excellent

Good

Fair

Poor

2 How would you rate the transparency of the police in explaining the reasons for case closure?

Very Transparent

Transparent

Neutral

Not Transparent

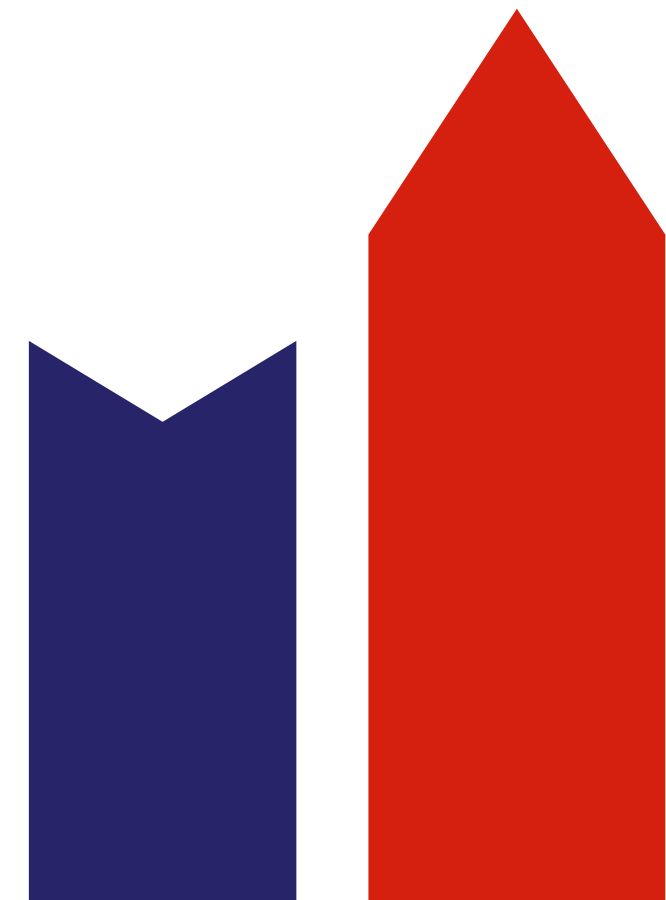


Graphical Feedback Analysis



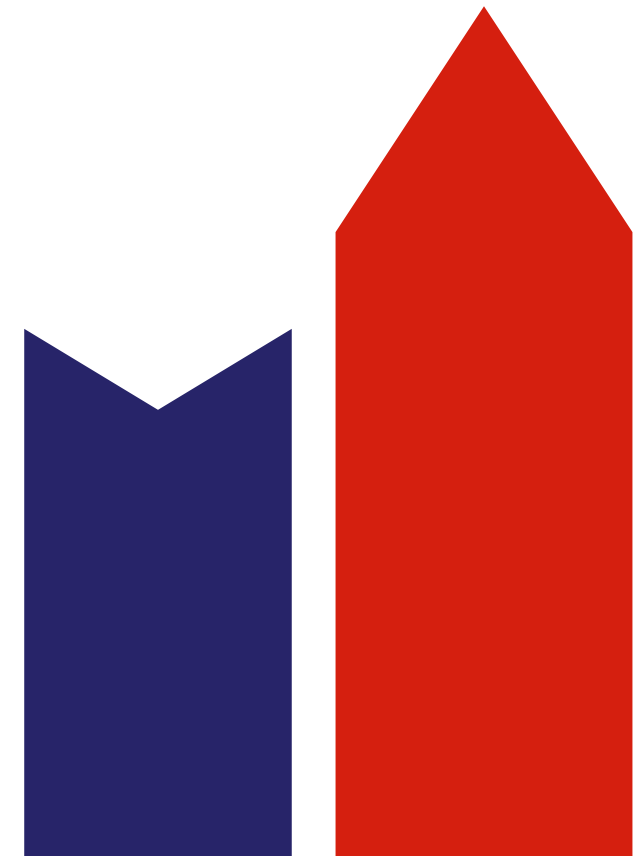
Future Scope :

- To make it Scalable
- To integrate in mobile application
- To provide GPS location facility for users
- Implementing JanSoochana API
- Integration with ML model



References :

- https://www.mongodb.com/cloud/atlas/lp/try4?utm_ad_campaign_id=14412646476&adgroup=131761130772&cq_cmp=14412646476&qad_source=1
- <https://jansoochna.rajasthan.gov.in/>
- <https://nodemailer.com/>



Conclusion :

Our proposed solution integrates a user-friendly feedback system utilizing React, Node.js, and MongoDB (hosted on MongoDB Atlas), ensuring accessibility and efficiency across all stations for a more responsive and inclusive community-police relationship.

