

RAJASTHAN POLICE HACKATHON 1.0

Enhancing Efficiency of 1930 Helpline for Cybercrime Reporting

WHY WE NEED TO IMPROVE 1930:

- Slow process
- > Small Number of Problem are solved.
- State Government are not able to collaborate properly.

Technology Stack:-



Features







Implement a system for users to track the status of their submitted complaints.

AI Chatbot for Cyber Fraud Information:

Develop an AI chatbot to provide information about different types of cyber frauds.





Cross-Platform Accessibility:

Ensure availability on various platforms, including websites, and social media channels.

Notification System:

Implement a notification system to alert users about important updates or actions required on their part.

Personalized User Assistance:

Make the AI chatbot capable of offering personalized assistance based on the user's specific situation.

FUTURE SCOPE:

- Al and ML SOLUTION IN WHICH
 Classification of crime
- Financial Scam- Freeze the transaction
- Social Scam-Report fraudulent Account
- Suspected sites can be added Phishing Attackfor DNS Filtering.
 - Past scam data can be used to Other Scamtrain ML model and alert user.

Voice and Visual Interaction:

Enhance user experience with voice commands, image recognition, and video interactions.

Real-time Threat Alerts

Provide instant notifications about recent cyber threats, vulnerabilities, and scams.

> Predictive Analytics:

Integrate predictive analytics to forecast potential cyber threats based on historical data, helping users stay ahead of emerging risks and vulnerabilities.

Collaboration with Institutions:

Partner with educational institutions to integrate the chatbot into cybersecurity curricula.



> Personalized Cybersecurity Training Plans

Team Members:

CHAHAT GUPTA

(Frontend-developer)

MAYANK KHICHI

(backend-developer)

UDIT NARAYAN DIXIT

(Database Connectivity)

MAYANK AGARWAL

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FROM NIT-BHOPAL