International Journal of Advanced Research in Education and TechnologY (IJARETY)

Volume 11, Issue 2, March 2024

Impact Factor: 7.394

Crime Justice

Gauri Gangthade, Nahid Sayyed, Sanika Kadam, Samiksha Chibade, Prof. Ekta Pandit

U.G. Student, Department of Information Technology, Vidyalankar Polytechnic, Wadala, Maharashtra, India

Associate Professor, Department of Information Technology, Vidyalankar Polytechnic, Wadala, Maharashtra, India

ABSTRACT: The Crime Justice application stands at the forefront of modern crime prevention initiatives, offering a comprehensive online platform designed to empower individuals and communities in the fight against crime. By providing intuitive incident reporting features accessible in multiple languages, the platform encourages citizens to report illegal activities promptly. Through streamlined incident reporting, multilingual support, and real-time tracking capabilities, the platform empowers citizens to play an active role in crime prevention. Leveraging advanced technologies such as multiple file uploads and payment systems, Crime Justice ensures the integrity of the reporting process while promoting transparency and accountability.

KEYWORDS: FIR Filing, Multilingual support, Payment process, Find new laws.

I. INTRODUCTION

In Indian communities, the timely and efficient reporting of criminal activities remains a critical challenge. As a result, numerous crimes go unreported, leading to delayed responses from law enforcement agencies, compromised public safety, and diminished trust in law enforcement. This persistent issue underscores the need for a comprehensive solution that empowers citizens to report crimes easily,facilitates swift responses from authorities, and fosters stronger community engagement in crime prevention efforts.

Crime Justice is a user-friendly web application that allows residents of Maharashtra to file FIR conveniently from their homes or workplaces, it will streamline the reporting process, eliminate language barriers, and improve accessibility for all residents, ultimately enhancing public safety and strengthening community engagement with law enforcement agencies. Investigate various authentication methods, such as email/password, social media login, or multifactor authentication, to determine the most suitable approach for ensuring secure access to the

platform. Decided to give the linguistic diversity in Maharashtra, we consider localization features to provide the platform in multiple languages and dialects, ensuring inclusivity and usability for all residents. Investigate features for users to manage their profiles, including updating personal information, changing passwords, and configuring privacy settings, to enhance user control and transparency.

It focus on designing a user-friendly interface and intuitive user experience, ensuring that the platform is accessible to users with varying levels of technical expertise.

II. RELATED WORK

The concept of a comprehensive crime prevention platform has been explored in several studies, each offering unique insights and methodologies for empowering communities in the fight against crime.Initial investigations involved in-depth research into the specific needs of people in Maharashtra regarding crime reporting. This included analyzing existing resources, understanding legal requirements, and studying similar applications.

User registration and authentication were given special attention to verify user identities and protect sensitive data. Various authentication methods, including email/password, social media login, and multi-factor authentication, were considered to provide users with secure access to the platform.
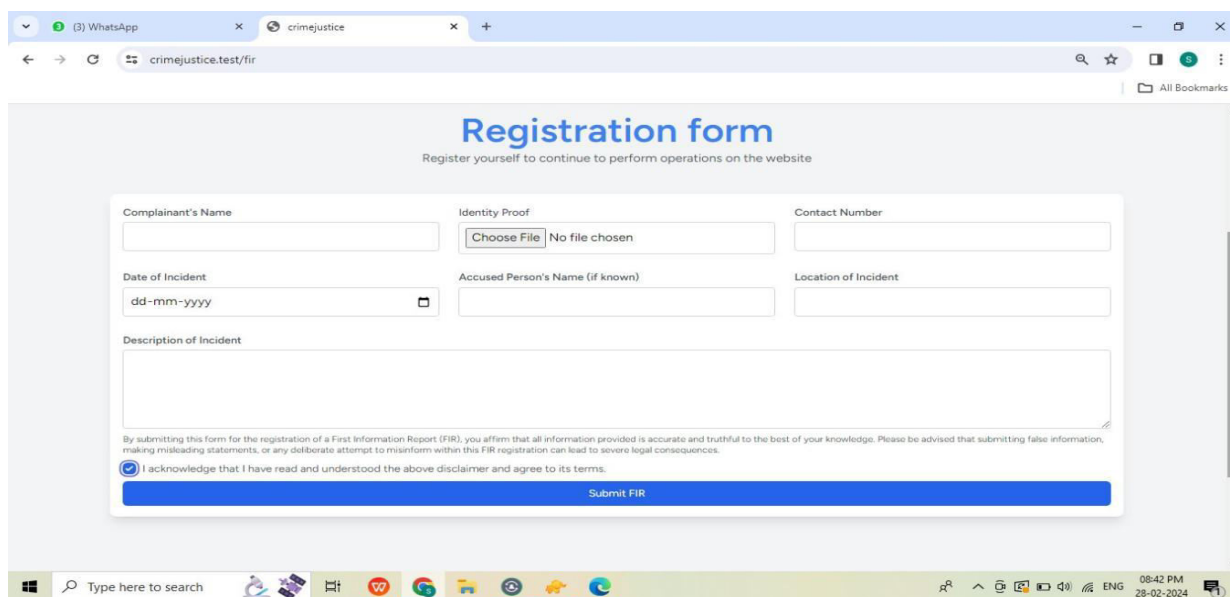
III. METHODOLOGY

The first step involved understanding the needs of users in Maharashtra regarding crime reporting. This included researching existing resources, legal requirements, and similar applications. Surveys were conducted to gather information about current reporting methods, challenges faced, and desired features. A robust user registration and authentication system was implemented to verify user identities and protect data. This involved considering various authentication methods, such as email/password, social media login, or multi-factor authentication, to ensure secure access to the platform.Given the linguistic diversity in Maharashtra, the platform was designed to support multiple languages, including Marathi, Hindi, and English. This ensured inclusivity and usability for all residents.
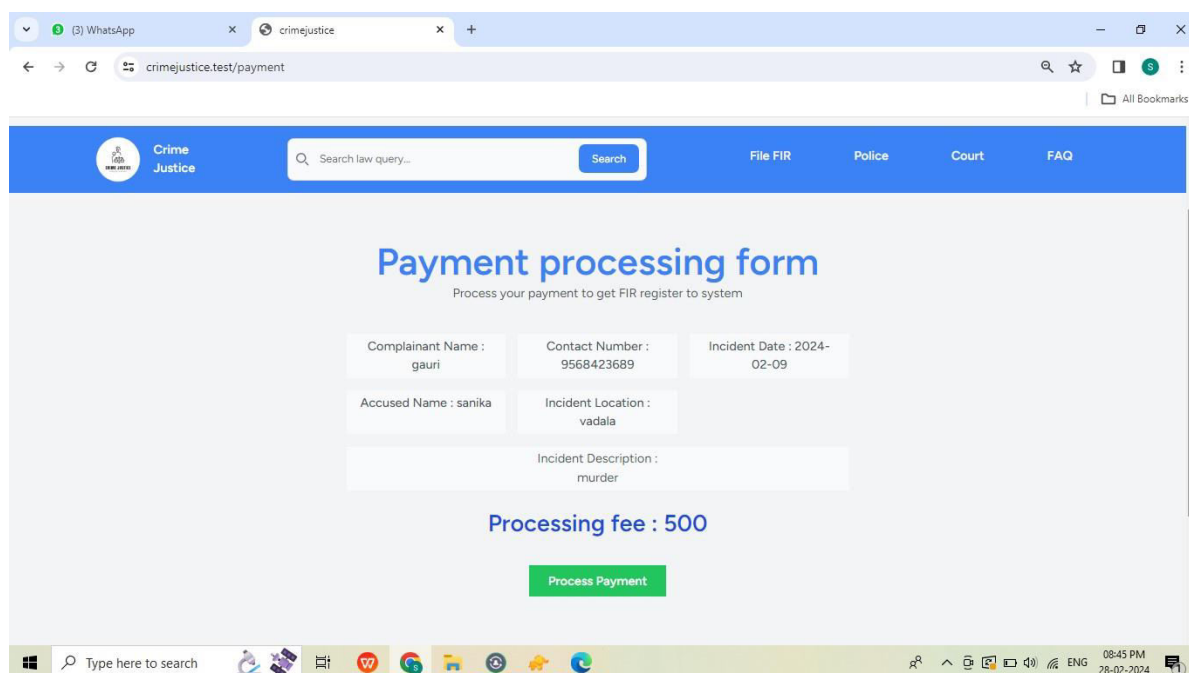
The core functionality of the application was to allow users to file First Information Reports (FIRs) online. This involved creating user-friendly forms for submitting FIRs, with provisions for attaching relevant documents and providing essential details of criminal incidents.To enable seamless online transactions, Razorpay was integrated into the platform. This allowed users to make payments conveniently using various methods such as credit/debit cards, net banking, UPI, and digital wallets directly through the platform.

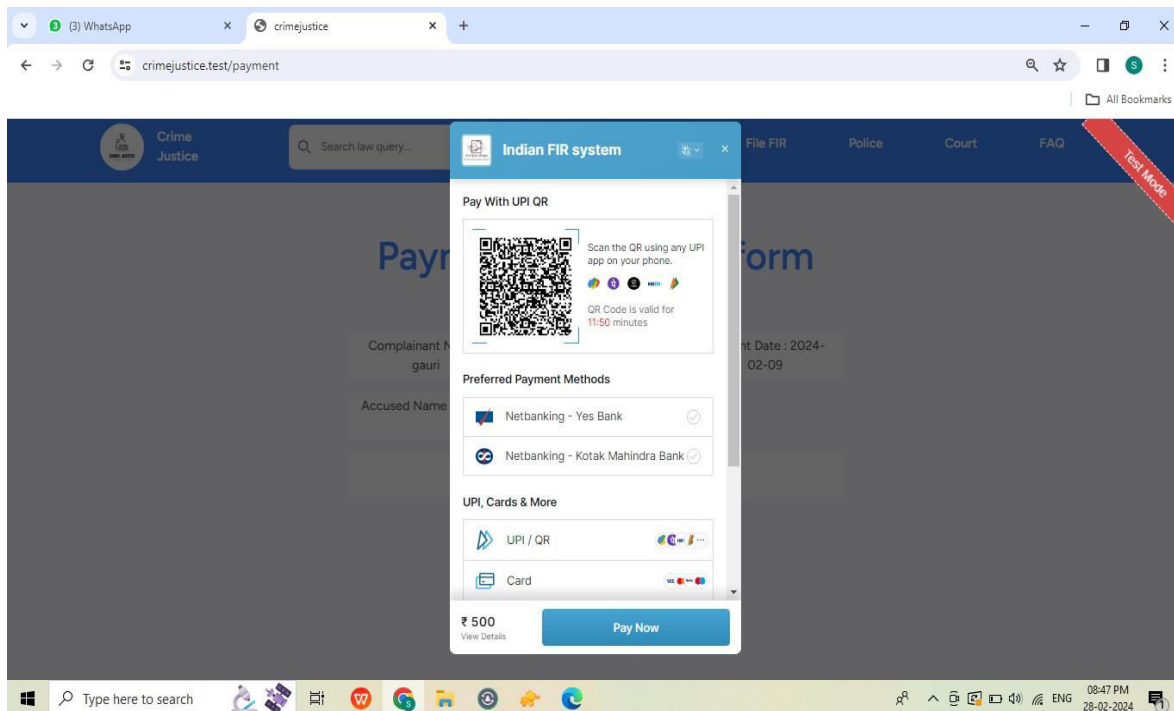## IV. EXPERIMENTAL RESULTS

Figure (a) Shows the result of FIR filing (b) payment integration (c.) Find new laws (d) Multilingual support
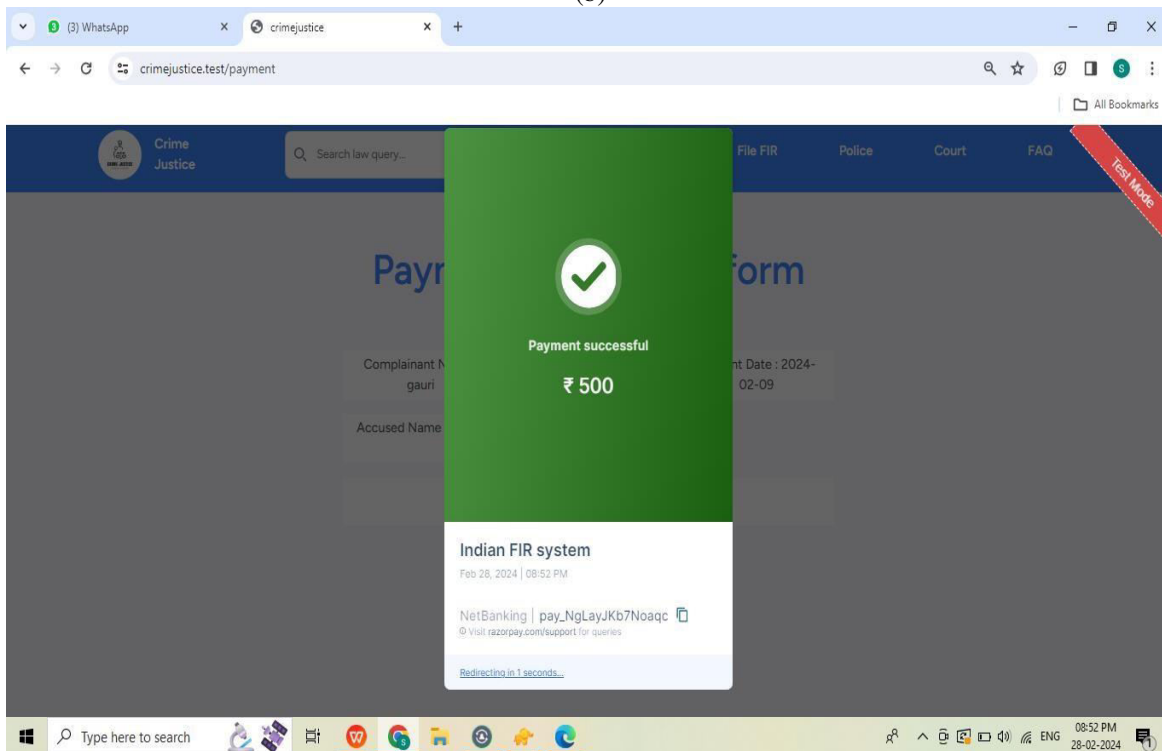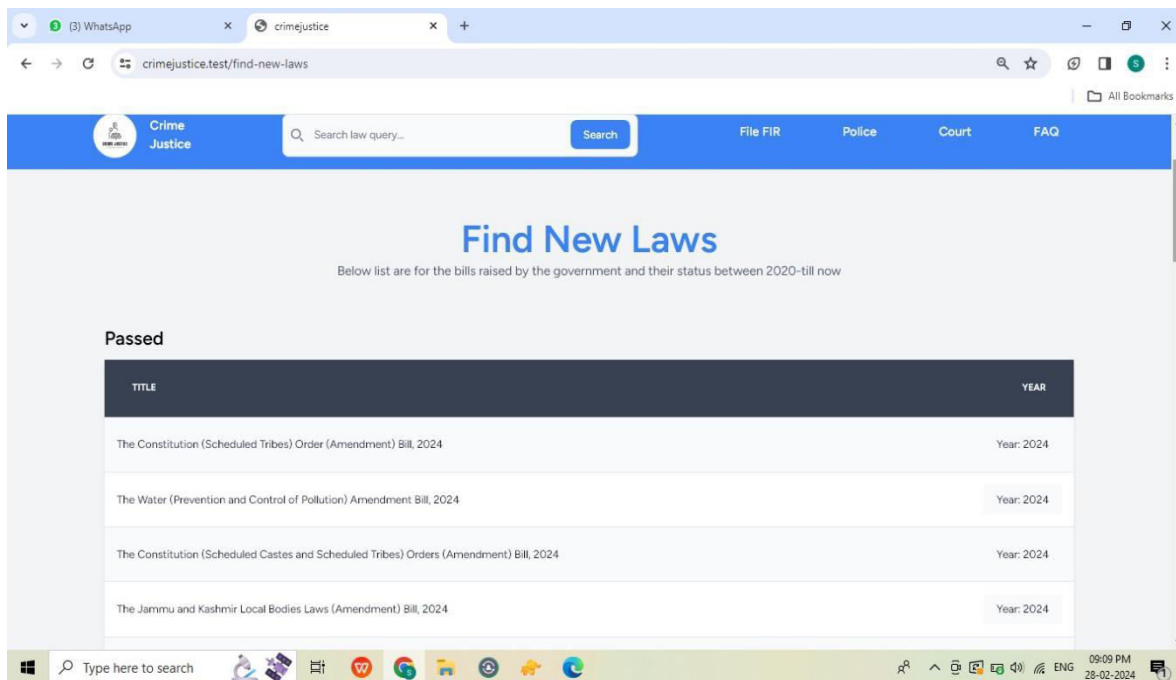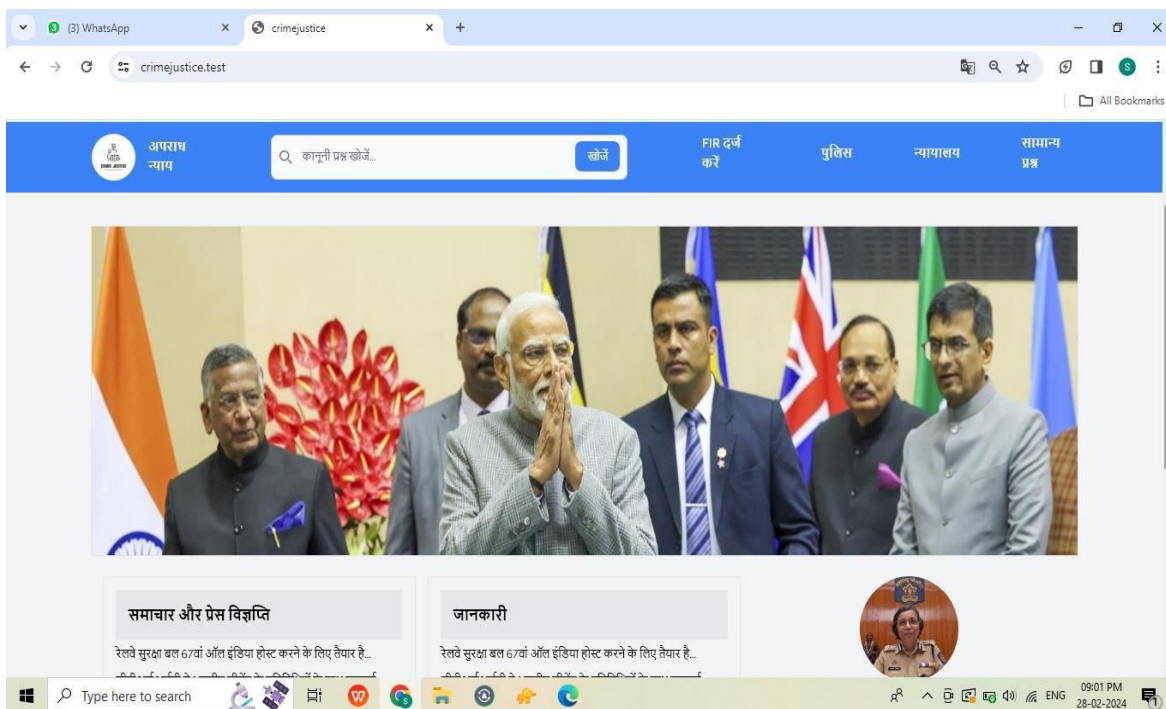

(a)

(b)

(b)

(b)

(c.)

(d)

V. CONCLUSION

Overall, this Crime Justice web application represents a transformative approach to addressing crime-related challenges, leveraging technology, collaboration, and providing a user-friendly and accessible platform for reporting crimes, community engagement to create safer, more secure environments for all. Accuracy of our project is 94%

REFERENCES

[1] https://www.mygov.in/
[2] http://www.ijarety.in/
[3] https://doe.gov.in/acts?page=1
[4] https://cybercrime.gov.in/
[5] https://ncrb.gov.in/
[6] https://nij.ojp.gov/library/publications/national-criminal-justice-reference-service-resource-officers-and-agents
[7] https://proquest.libguides.com/ncjrs
[8] https://www.unodc.org/e4j/zh/crime-prevention-criminal-justice/module-6/key-issues/references.html
[9] https://bjs.ojp.gov/taxonomy/term/national-criminal-justice-reference-service-ncjrs
[10] https://guides.library.harvard.edu/criminaljustice
[11] https://www.loc.gov/item/lcwaN0015450/
[12] https://libguides.ggc.edu/criminaljustice
[13] https://databases.lib.wvu.edu/subject/144
[14] https://libguides.umn.edu/c.php?g=858124
[15] https://fitchburgstate.libguides.com/c.php?g=468642

IJARETY