



# **SAFESHE**

Empower your safety like never before!

**Presented By :  
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# OUR TEAM



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# PROBLEM STATEMENT

The problem statement for the proposed platform is addressing the pressing issue of women's safety by leveraging Aadhaar data for registration, allowing women to create support channels and share their experiences. Additionally, it aims to categorize areas based on safety levels and advocate for enhanced safety measures in vulnerable regions.



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# SOLUTION STATEMENT

Our platform utilizes Aadhaar registration to enhance women's safety. Women create channels to inform contacts in danger, while men access channels via unique IDs. Real-time alerts with location are sent to family for swift response. We foster a community hub for sharing experiences, utilizing ML to flag unsafe areas and advocate for enhanced safety measures.

# IMPACT OF SOLUTION

Our program aims to change women's safety by utilizing a robust digital platform, Aadhaar data, and community involvement. Real-time notifications and essential location information are provided to empower women and create safer communities. AI-driven risk assessment is incorporated to increase awareness, promote targeted safety actions, and advocate for safer surroundings.





# INTRODUCTION

Welcome to a groundbreaking initiative, committed to enhancing women's safety through technological innovation. Our platform leverages Aadhaar registration, empowering women to create personalized channels to safeguard themselves. By securely storing contact information and location data, we provide a lifeline to loved ones during distress. The community hub fosters shared experiences, fueling a dynamic Machine Learning model that designates safety levels in various areas. Our mission extends beyond technology, advocating for proactive safety measures to ensure a safer environment for all. Join us as we revolutionize women's safety, united in our pursuit of a safer world.

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# HOW IT WORKS

The women safety website enables registration using Aadhaar, storing names and addresses. Women create a unique channel, inviting contacts. In emergencies, their selected contacts receive immediate alerts with the woman's location. A community hub allows women to share experiences and pinpoint unsafe areas. Machine learning categorizes areas based on safety levels (red, orange, yellow, green), offering transportation suggestions. Advocacy for safety measures in red zones is encouraged, promoting a safer environment.

# COMMUNITY FOR WOMEN

- 1** The community hub allows women to share experiences, mark unsafe areas, and advocate for safety improvements, fostering a secure environment through collective knowledge and proactive engagement.
- 2** To join the community hub, women register using Aadhaar, share experiences, and contribute to the safety ML model by pinpointing unsafe locations for awareness and government action.
- 3** To use the community hub effectively and safely, women can share experiences, report incidents, and propose safety measures in specific areas for data-driven decision-making and advocating for improved safety.



# RED ALERT ZONES

- **What are Red alert zones?**

Red alert zones are areas identified through a machine learning model using reported incidents, marking them as highly unsafe for women's safety initiatives.

- **How can one stay safe in a Red Zone**

Register, share experiences, alert loved ones, navigate safer routes, advocate for safety. Empower and unite for change.

# ML MODEL SUGGESTIONS


● The ML model considers historical incident data, population density, lighting, law enforcement presence, and reported safety concerns to categorize areas into red, orange, yellow, or green zones. It provides transportation suggestions based on safety levels, recommending appropriate modes like car, walk, bus, or metro in red zones to enhance safety awareness and urging the government to prioritize safety measures in high-risk areas.

● Users benefit from ML suggestions by accessing real-time safety assessments, informed transportation choices, and advocating for safer communities based on shared experiences, enhancing overall women's safety.



# SAFETY TIPS FOR WOMEN

For women's safety, vigilance is key. Carry a personal alarm and trust your instincts. In the unique ID channel, women can stay connected with trusted contacts, enhancing their safety network. The community allows sharing experiences, building awareness, and marking unsafe areas. Women can employ the unique ID for discreetly signaling distress. Transportation suggestions and lobbying for safety measures further empower them. Stay aware, connected, and proactive for a safer environment.



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# CONCLUSION

1. Empower Women: Create a secure platform using Aadhaar for women to register, allowing them to establish emergency contacts and share vital information.
2. Community Support: Establish a hub for women to share experiences, aiding in the identification of unsafe areas using ML technology.
3. Safety Ratings: Implement a color-coded system to designate areas based on safety, driving awareness and influencing governmental safety initiatives.
4. Transportation Guidance: Offer tailored transportation recommendations to enhance safety awareness, especially in high-risk areas.

# CALL TO ACTION

- Register & Advocate: Women, join the platform, register, and spread the word to ensure a safer community.
- Share Stories: Encourage sharing experiences to collectively work towards safer spaces for women.
- Lobby for Change: Unite in advocating for improved safety measures and policies in identified high-risk zones.
- Amplify Awareness: Raise awareness about the platform and its potential to reshape women's safety, emphasizing the need for collective action.





**THANK YOU**