



DAV UNIVERSITY, JALANDHAR

HER- ALERT:

A Smart Women Safety Website

Build Using Frontend Technologies

45 - Days Training in Web Development

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Introduction

HER- ALERT

A Women Safety Web Application Built with HTML, CSS, JavaScript

This project provides quick emergency support, real-time location sharing, and essential safety tools. It ensures fast access to helplines, trusted contacts, incident reporting, and live maps during emergencies.

Simple, Smart, and Secure

Dark Mode

HER-ALERT Women Safety Helpline

Your Safety. Your Right. Help is One Click Away.

Call Police Call Trusted Person Ring Siren Search Nearby Police Station

Emergency Helpline Numbers

Women Helpline 1091 Call Now

Police Emergency 100 Call Now

Domestic Violence Helpline 181 Call Now

SOS - Send Location

Report an Incident

Your Name (optional)

Contact Number (optional)

Email (optional)

Describe the incident...

Submit Report

Your Coordinates

Latitude: 30.5332
Longitude: 75.572

Leaflet

Safety Tips for Women

Share your live location with trusted contacts.
Avoid isolated areas at night.
Carry a safety alarm or pepper spray.
Use government-approved safety apps.

Stay aware of your surroundings.
Trust your instincts and leave uncomfortable situations immediately.
Inform someone about your travel plans before going out.

Keep emergency contacts saved and easily accessible on your phone.
Avoid using headphones in unfamiliar places.
Keep your phone charged at all times.

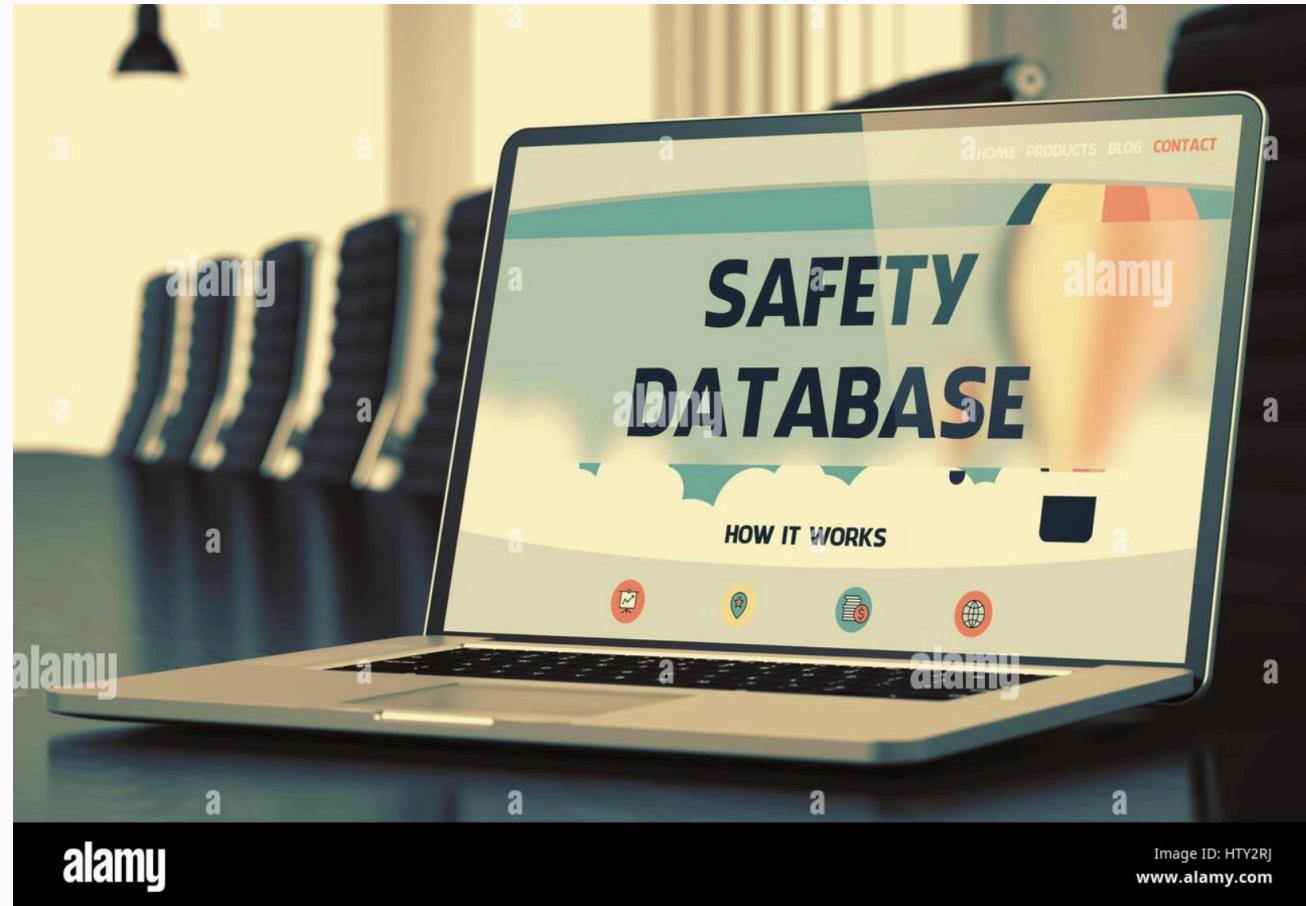
Safety Quiz

Q1: What is the emergency number for police?

100 1091 181

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What is HER- ALERT?



A dedicated website for women's safety.

Built using HTML, CSS, and JavaScript.

Easy to use on any device with internet access.

- HER- ALERT provides a vital layer of security through accessible web technology.



Why Women's Safety Matters



Global Challenge

1 in 3 women face violence or threats.



Unpredictable Risks

Many unsafe situations occur unexpectedly.



Tech as a Solution

Technology empowers women to feel safer and get help fast.

Reduces fear, harassment, and violence.

Encourages women to study, work, and travel confidently.

Builds a safer, inclusive, and progressive future for all.

Key Features of HER- ALERT

This Web App includes:



Emergency Call



SOS Location



Smart Alert



Live Map



Incident Report



Dark Mode



Safety Tips



Safety Quiz

How HER- ALERT Works



Emergency Calling

One- click buttons for Police (100), Women Helpline (1091), Domestic Violence (181), and Trusted Contact.

"Calling... " popup with ringtone effect for real experience.

Women Helpline
1091

Call Now

Police Emergency
100

Call Now

Domestic Violence
Helpline
181

Call Now

SOS Location Sender

Uses navigator.geolocation to detect and display Latitude & Longitude.

Enables users to copy and send their live location to emergency contacts.

A red button with a white SOS icon and the text "SOS - Send Location".

Advanced Features

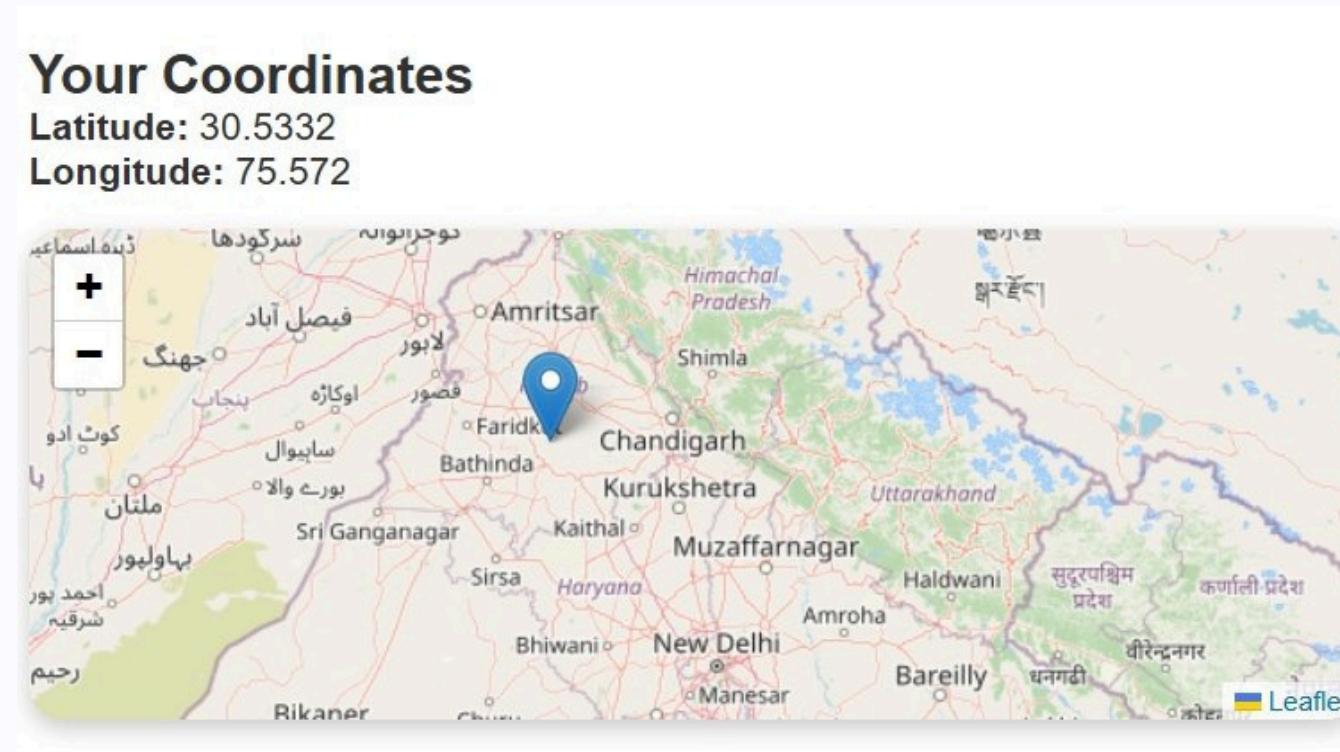
Live Map Integration

Map created using Leaflet.js.

Shows user's live location with a "You are here" marker.

Mini map for quick view.

Zoom and drag features available.



Siren Alert

Loud police siren sound via web audio.

Attracts public attention during danger.

One-click activation without installation.



Report an Incident

Your Name (optional)

Contact Number (optional)

Email (optional)

Describe the incident...

Submit Report

Reporting & Usability

Incident Reporting

Simple form for Name, Contact, Email, and Incident details.

"Report submitted successfully" confirmation.

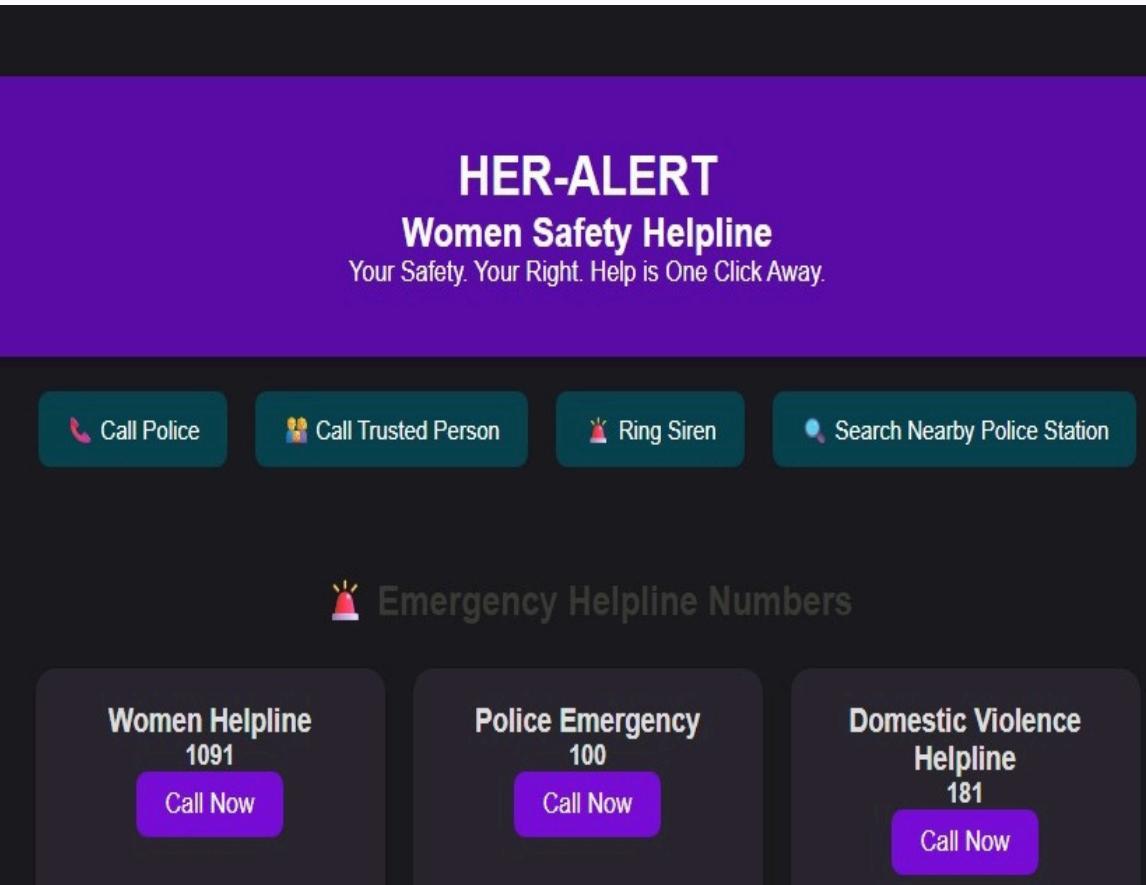
Helps authorities track cases.

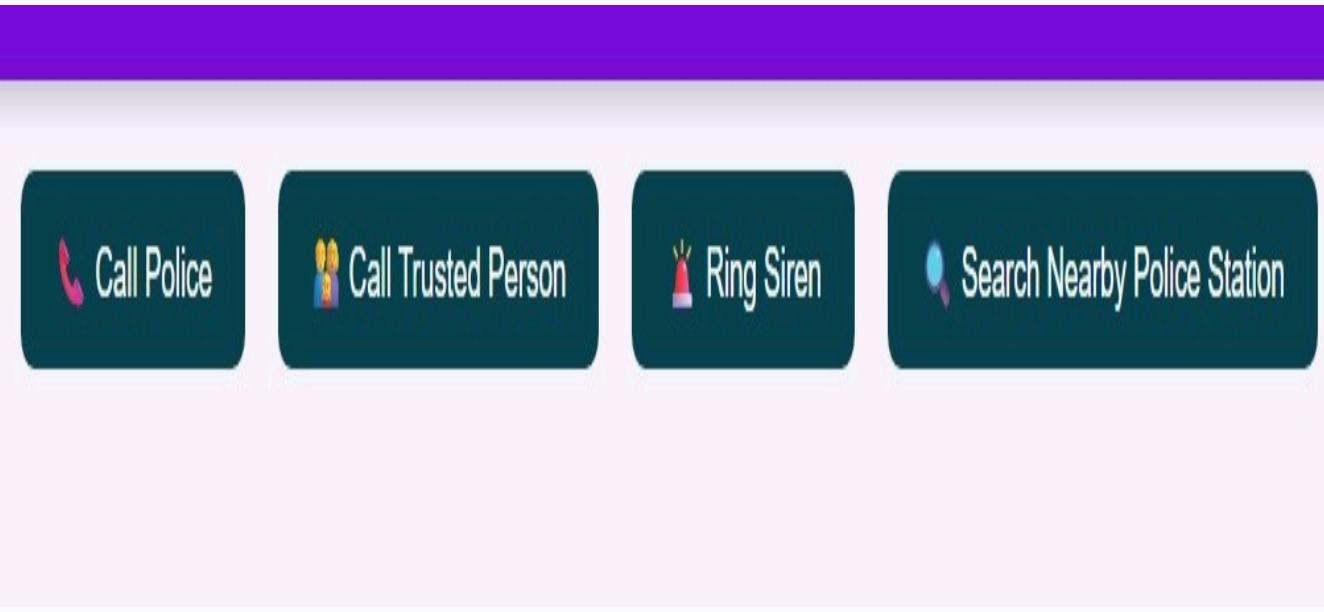
Dark Mode

One-click toggle using JavaScript classList.toggle().

Changes color theme for body, cards, header, tips, and quiz boxes.

Improves night-time usability and reduces eye strain.





Ring siren

Call trusted person

Call police

Search nearby police station

Results ⓘ

Police Station Alawalpur

3.8 ★★★★☆ (4)
Corporate office · CMJ3+969
Open 24 hours

1 "good service ."

Share

Directions

Police Station Div No 7

No reviews
Police station · 7HQW+2FR, UE 1 Rd
Open 24 hours · 0181 248 4553



Website



Directions

PUNJABI

No reviews
Police station · 9H53+W6H, Grand Trunk Rd
Open 24 hours · 0181 222 0126



Website



Directions

Police Station, Adampur

No reviews
Police department · CPH7+MPJ
Open 24 hours · 095179 87513



Website



Directions



We can find nearby police station and contact them

Empowering Knowledge

Safety Tips

Interactive and colorful tip cards.

Promotes awareness and safety habits.

Examples:

Share live location.

Avoid isolated places.

Keep emergency contacts ready.

Stay alert.



Safety Quiz

Multiple choice format.

Instant feedback: "Correct!" (Green), "Wrong! Try again." (Red).

Helps users test and reinforce safety knowledge.

Safety Quiz

Q1: What is the emergency number for police?

100

1091

181

Technology Behind HER- ALERT



HTML5

Structure of the website



CSS3

Design, animations, dark mode



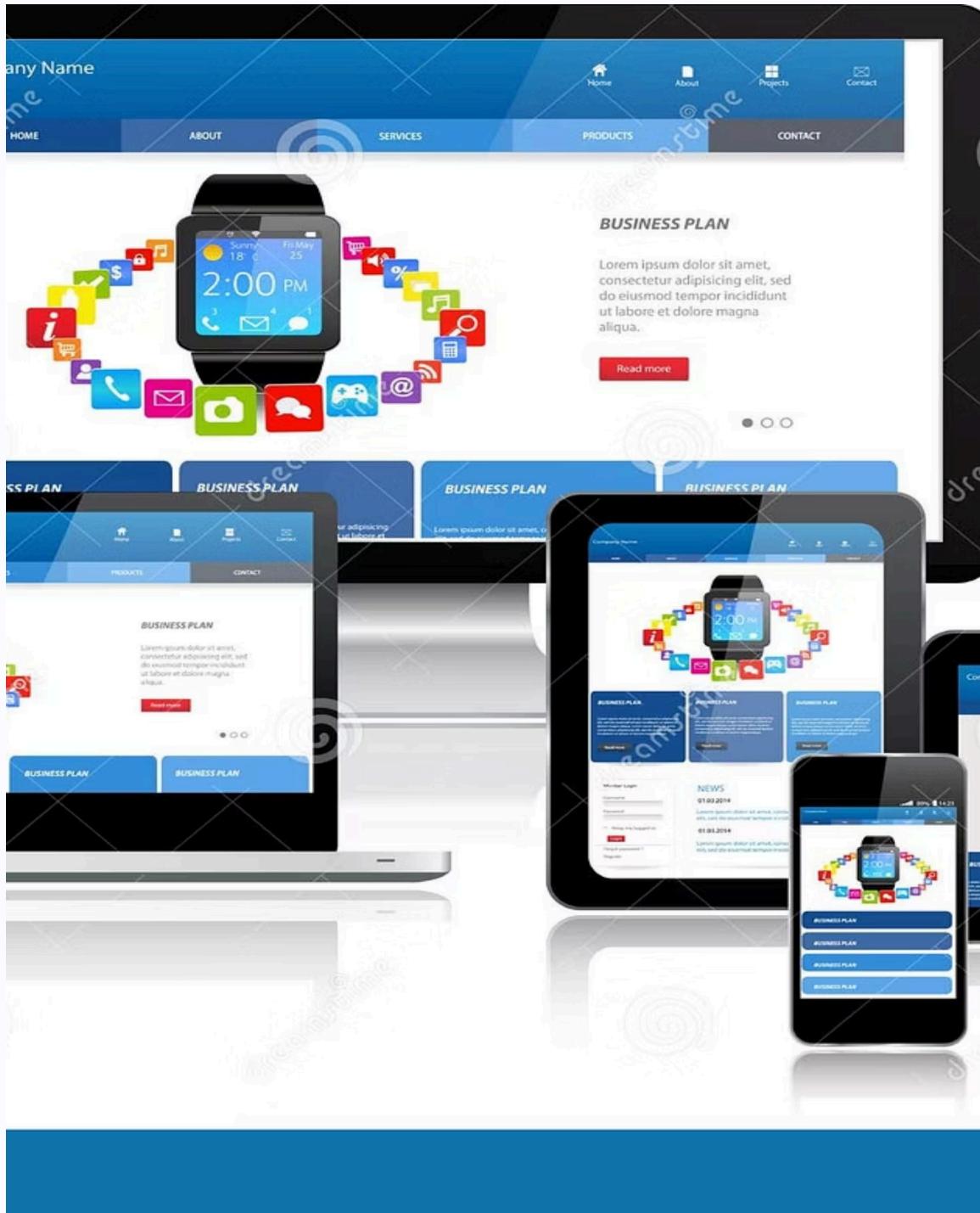
JavaScript

Functionality, geolocation, alerts



Google Maps Search

Nearby police stations



Frontend's Crucial Role in Safety

Fast Response

Instant button clicks for critical moments.

Responsive Design

Seamless experience on all devices.

Clear Visuals

Reduces confusion in stressful situations.

Advantages & Limitations

Advantages

- Fast, simple, easy to use
- Works on all devices
- No installation needed
- Real-time map & location
- Useful for emergencies

Limitations

- Requires internet for maps
- Depends on device GPS
- No backend data storage yet

HER- ALERT: Enhancing Personal Safety

This Women Safety Web App provides essential emergency tools, real- time location support, and awareness features. It is lightweight, effective, and designed to improve personal safety in critical situations.

Thank you!