

HTML PROJECT REPORT BY JASMIN

PROJECT REPORT (Woman's Safety WEBSITE)

Submitted by

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REFERENCES:

<https://www.w3schools.com/>

Introduction

A women's safety website is designed to be a comprehensive resource to help ensure the safety and well-being of women in various environment. The women website provides guidelines and instruction for women and how they will be safe in certain activities. Although, features might include educational content on recognizing unsafe situations as well as resources for self-defense techniques, access to emergency contacts, local support groups. It is a good as well as spectacular website for every women because women safety is a big concern.

The website features a clean and modern design, catering to users of all ages, with special attention givento ease of navigation and clarity of content

Key goals for the development of this website include:

- **Raise Awareness:** Educate users about common safety risks, personal protection tips, and preventive measures in various scenarios
- **Provide Resources:** Offer accessible

Information on support services, such as helplines, legal aid, shelters and local organizations focused on women's safety

- **Real-Time Safety:** Integrate features like SOS alerts, location sharing, and emergency contacts for immediate assistance
- **Easy Navigations:** Design the site to be user-friendly and easily accessible, especially for those in stressful situation and even in nights
- Through this project, the aims to enhance its digital presence, offering users a convenient and effective way to feel safe more about safety measures, engage with its offerings, like to contact with helplines, while travelling and even in nights while out from home

TECHNOLOGIES

Technologies Used In the development of this website, we have used three languages. They are:

- HTML

- CSS

- JAVA SCRIPT

- HTML: HTML (Hypertext Markup

Language) is the most basic building block of the Web. It defines the meaning and structure of web content.

Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality / behaviour (Java Script)

- "Hypertext" refers to links that connect web pages to one another, either within a single website or between websites.

Links are a fundamental aspect of the Web. By uploading content to the Internet and linking it to pages created by other people, you become an active participant in the World Wide Web.

- HTML uses "markup" to annotate text, images, and other content for display in a Web browser.
- An HTML element is set off from other text in a document by "tags", which consist of the element name surrounded by "<" and ">". The name of an element inside a tag is case insensitive. That is, it can be written

in uppercase, lowercase, or a mixture. • CSS: Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable. • CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects. • CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML. • JAVA SCRIPT: JavaScript is a programming language that adds interactivity to your website (for example games, responses when buttons are pressed or data is entered in forms, dynamic styling, and animation). This article helps you get started with this exciting language and gives you an idea of what is possible. W

Workflow for women safety Website

1. Researching and planning:

Define the demographic and geographic focus (for example, age, name and location) . Aware people the needs of women safety and alert the men who to respect women but in case a women feel unsafe then use the website

2.Content Development:

Create content on safety tips, legal rights , self -defense techniques, and local resources

3. Website Design

User-Centered Design: Focus on a clean, intuitive layout that prioritizes user experience.

Accessibility: Ensure the website is accessible to all users, including those disabilities.

4. key features

Emergency Button: Quick access to emergency contacts or resources.

Chat/Support: Live chat or forums for immediate support and guidance.

Resource Locator: Map or directory of local resources (shelters, legal aid, etc.).

Anonymous Reporting: A secure way to report incidents without revealing identity.

5. User Engagement

Newsletter Signup: Regular updates sent to users about safety tips, events, and news.

Social Media Integration: Promote the website and engage users through social platforms.

Events/Workshops: Host online or in-person workshops on self-defense or awareness.

6. Testing and Feedback

User Testing: Conduct usability testing with real users to gather feedback on the site's functionality and content.

Surveys: Regularly ask for user input to improve resources and features.

7. Launch and Promotion

Marketing Strategy: Use social media, partnerships with local organizations, and community outreach to promote the website.

SEO Optimization: Implement SEO strategies to improve visibility in search engines.

8. Maintenance and Updates

Regular Content Updates: Keep the information current, especially regarding legal changes and local resources.

Technical Maintenance: Ensure the website is functioning properly and securely.

9. Monitoring and Evaluation

Analytics: Track user engagement and behavior on the site to identify areas for improvement.

Impact Assessment: Evaluate how effectively the website is meeting its goals and making a difference in women's safety.

By following this workflow, the website can effectively serve its purpose of enhancing women's safety and empowerment.

Website's functionality:

- **Safety tips:** In this the instruction of the women safety to read and understand and apply on real life.
- **Header Section:** Display the women safety awareness website logo and three different section like safety tips resources and contacts
- **Mission and About Us:** Provides static information about the girls who need help (women safety) and some rules and regulations which is important for each and every woman in the globe
- **Resources:** Displays the addition of links like that link which is directly open in the women safety websites which is handle by authorities like government and Ngo's
- **Share your information:**
Contact directly to police and teams who helps woman.

submit the form, with potential
JavaScript validation

- **Footer:** Displays copyright information and possibly quick links; static section.
- **Responsive Design:** CSS media queries adjust the layout for mobile, tablet, and desktop screens, enhancing usability across devices.
- **JavaScript Features:** Adds interactivity like form validation and image sliders, improving user experience.

Code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width,  
initial-scale=1.0">
```

```
  <title>Women Safety Awareness</title>
```

```
  <style>
```

```
    body {
```

```
      font-family: Arial, sans-serif;
```

```
      margin: 0;
```

```
      padding: 0;
```

```
      background-color: #f4f4f4;
```

```
    }
```

```
    header {
```

```
      background: #4a353a;
```

```
    color: white;

    padding: 20px 0;

    text-align: center;
}

nav ul {

    list-style: none;

    padding: 0;
}

nav ul li {

    display: inline;

    margin: 0 15px;
}

nav a {

    color: white;

    text-decoration: none;
}

main {
```

```
padding: 20px;
}
section {
    margin-bottom: 20px;
    background: white;
    padding: 20px;
    border-radius: 5px;
}
footer {
    text-align: center;
    padding: 10px 0;
    background: #6b0d26;
    color: white;
    position: relative;
    bottom: 0;
    width: 100%;
}
```

```
form {  
    display: flex;  
    flex-direction: column;  
}
```

```
form input, form textarea {  
    margin-bottom: 10px;  
    padding: 10px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<h1>Women Safety Awareness</h1>
```

```
<nav>
```

```
<ul>
```

```
<li><a href="#tips">Safety Tips</a></li>
```

```
<li><a href="#how to protect ourself"> </a></li>
```


Resources

Contact Us

</nav>

</header>

<main>

<section id="tips and measures">

<h2>Safety Tips</h2>

Always be aware of your surroundings.

Save the numbers of helpline in your
phone.

Keep your phone charged and
accessible.

Have a plan for emergencies.

<h2> How to protect by yourself </h2>

Always carry eyes-buring spray in your bag.

Be aware and contiously check your locations on your phone where you are going.

Properly check the identity of other person is that a person is fake or not.

Send a location to your family and your beloved realtionships.

</section>

<section id="resources">

<h2>Resources</h2>

<p>Here are some helpful resources:</p>


```
<li><a href="https://www.rainn.org/"
target="_blank">RAINN</a></li>
```

```
<li><a href="https://www.womenshelter.org/"
target="_blank">Women's Shelter</a></li>
```

```
<li><a href="https://www.nsvrc.org/"
target="_blank">NSVRC</a></li>
```

```
<li><a
href="https://www.mha.gov.in/en/divisionofmha/women
-safety-division" target="_blank">Indian
womens</a></li>
```

```
</ul>
```

```
</section>
```

```
<section id="share your information">
```

```
<h2>Share your information</h2>
```

```
<form id="contact-form">
```

```
<label for="name">Name:</label>
```

```
<input type="text" id="name" required>
```

```
<label for="email">Email:</label>
```

```
<input type="email" id="email" required>
```

```
<label for="message">Message:</label>
```

```
<textarea id="message" required></textarea>
```

```
<button type="submit">Send</button>
```

```
</form>
```

```
</section>
```

```
</main>
```

```
<footer>
```

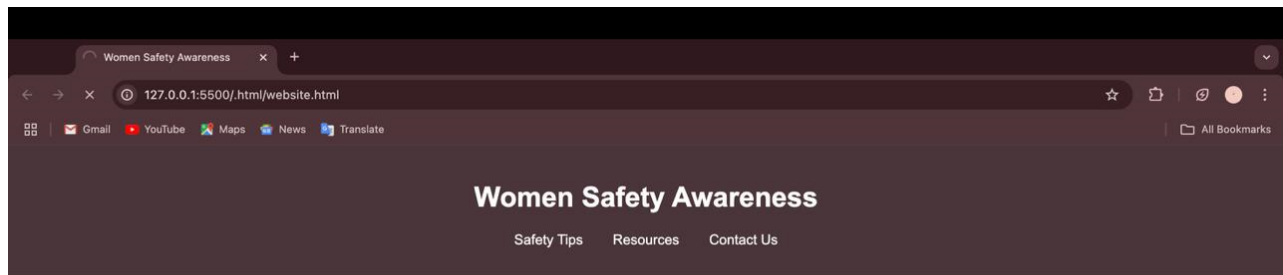
```
<p>&copy; 2024 Women Safety Awareness. All rights reserved.</p>
```

```
</footer>
```

```
<script>
```

```
document.getElementById('contact-
```

```
form').addEventListener('submit', function(e) {  
    e.preventDefault();  
    alert('Stay safe!');  
    this.reset(); // Reset the form  
});  
</script>  
</body>  
</html>
```



Safety Tips

- Always be aware of your surroundings.
- Save the numbers of helpline in your phone.
- Keep your phone charged and accessible.
- Have a plan for emergencies.

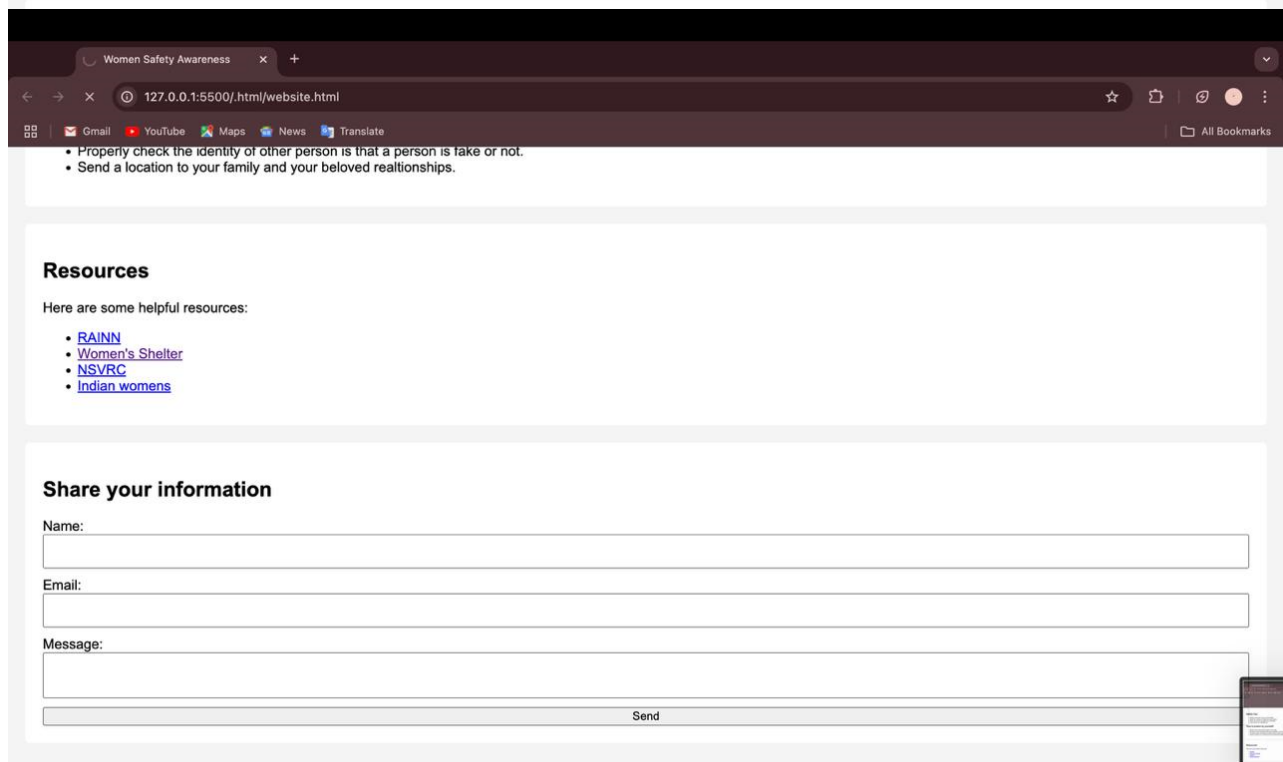
How to protect by yourself>

- Always carry eyes-buring spray in your bag.
- Be aware and contiously check your locations on your phone where you are going.
- Properly check the identity of other person is that a person is fake or not.
- Send a location to your family and your beloved realtionships.

Resources

Here are some helpful resources:

- [RAINN](#)
- [Women's Shelter](#)
- [NSVRC](#)
- [Indian womens](#)



References:

- www.w3schools.com
- www.wikipedia.com
- www.youtube.com
- <https://codewithharry.com>
- <http://apnacollege.com>

THANK YOU