

Women Empowerment Portal

Mr. Gowtham S

Bsc Computer Science

Dept of computer science and IT

Vels Institute of Science,

Technology And Advanced Studies (VISTAS),

Dr.V.POORNIMA⁽²⁾

Associate Professor,

Dept of computer science and IT


Vels Institute of Science,

Technology And Advanced Studies (VISTAS),



<https://doi.org/10.55041/ijstmt.v2i5.034>

Cite this Article: S, G. (2026). Women Empowerment Portal. International Journal of Science, Strategic Management and Technology, 02(05).
<https://doi.org/10.55041/ijstmt.v2i5.034>

License:  This article is published under the Creative Commons Attribution 4.0 International License (CC BY 4.0), permitting use, distribution, and reproduction in any medium, provided the original author(s) and source are properly credited.

ABSTRACT

Women empowerment is a crucial aspect of building an inclusive and progressive society. Despite advancements in technology and education, many women still face challenges such as lack of awareness about their legal rights, limited access to support systems, and social inequality. Traditional methods of spreading awareness through campaigns and offline programs are often insufficient, time-consuming, and fail to reach a wider audience effectively.

This project proposes a **web-based Women Empowerment Portal** that leverages modern web technologies to provide accessible, reliable, and user-friendly information on women's rights, safety measures, and support services. The systemschemes, and real-time assistance features such as query submission and response handling. By incorporating responsive design and intuitive navigation, the platform ensures accessibility across devices and user groups. The implementation of this portal enhances awareness, promotes gender equality, and provides immediate access to critical resources. It serves as a scalable and efficient solution for empowering women by bridging the gap between information and accessibility, ultimately contributing to safer and more informed communities.

Keywords: Women Empowerment, Web Portal, Legal Awareness, Public Safety, Gender Equality, Digital Platform, Multilingual Support, User Interface, Social Awareness integrates structured modules such as laws and rights awareness, emergency contact access, multilingual support, and interactive user interfaces to ensure usability for diverse users.

The portal includes categorized information on legal rights, safety guidelines, government

INTRODUCTION

Women empowerment refers to the process of enabling women to gain equal access to opportunities, resources, and decision-

making power in society. It plays a vital role in achieving social justice, economic growth, and sustainable development.

In modern society, women actively contribute to various sectors such as education, healthcare, business, and technology. However, many still face challenges including discrimination, lack of awareness about legal rights, safety concerns, and limited access to support systems.

A Women Empowerment Portal acts as a digital platform designed to provide essential information and resources to women. It includes sections such as legal rights awareness, emergency contacts, government schemes, and safety guidelines. This centralized system helps users easily access information without relying on multiple sources.

The portal also supports multilingual features to cater to users from different linguistic backgrounds, ensuring inclusivity.

Additionally, interactive features like query submission and feedback mechanisms enhance user engagement and support. Thus, this project aims to develop an efficient and user-friendly platform that empowers women through knowledge, accessibility, and digital support.

LITERATURE REVIEW

Recent studies highlight the importance of digital platforms in promoting women empowerment and safety.

Sharma et al. (2023) developed a web-based system to spread awareness about women's legal rights, improving accessibility to legal information. Priya and Karthik (2022) proposed a mobile-based safety application with emergency alert features to assist women in distress situations.

Rani et al. (2021) introduced a multilingual awareness platform to bridge communication gaps and improve understanding among diverse users. Kumar et al. (2020) focused on integrating government schemes and legal resources into a single platform for better accessibility.

Other research works emphasize the role of interactive web applications in improving user engagement and awareness. These studies collectively demonstrate that digital solutions are effective in addressing challenges related to women empowerment and safety.

I. PROBLEM DEFINITION

Women face multiple challenges in society, including lack of awareness about their rights, safety concerns, and limited access to reliable information.

Many women are unaware of legal protections available to them, which leads to exploitation and injustice. Additionally, accessing emergency help or support services can be difficult due to lack of centralized information.

Traditional awareness methods such as campaigns and seminars have limited reach and are not always effective in delivering timely information. Furthermore, language barriers and lack of digital literacy create additional obstacles.

The absence of a unified platform that provides comprehensive information, safety resources, and support services makes it difficult for women to access help when needed.

Therefore, this project aims to develop a digital solution that addresses these challenges by providing a centralized, accessible, and user-friendly Women Empowerment Portal.

PROPOSED SYSTEM

The proposed system is a **web-based Women Empowerment Portal** designed to provide information, support, and resources for women. The system includes the following modules:

User Interface Design:

A responsive and interactive interface is developed using HTML, CSS, and JavaScript to ensure ease of use across devices.

1. **Legal Rights Module:**

Provides detailed information about women's laws and rights, including protection against harassment, domestic violence, and workplace discrimination.

2. **Emergency Support System:** Displays important emergency contacts such as police, helplines, and support organizations for quick access.

3. **Multilingual Support:**

The portal supports multiple languages (Tamil, Hindi, Telugu, etc.) to ensure accessibility for users from different regions.

4. **Query Submission and Response:** Users can submit queries related to legal or safety issues, which are displayed on the admin dashboard for response handling.

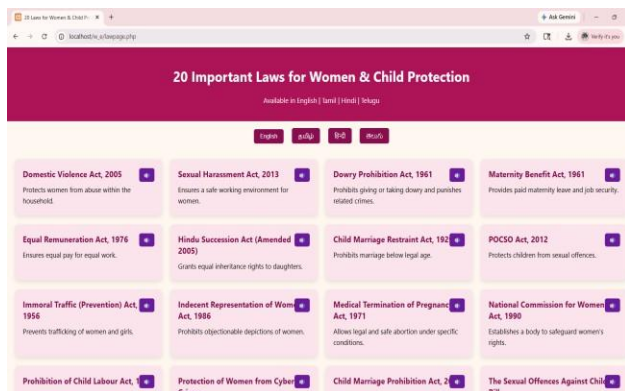
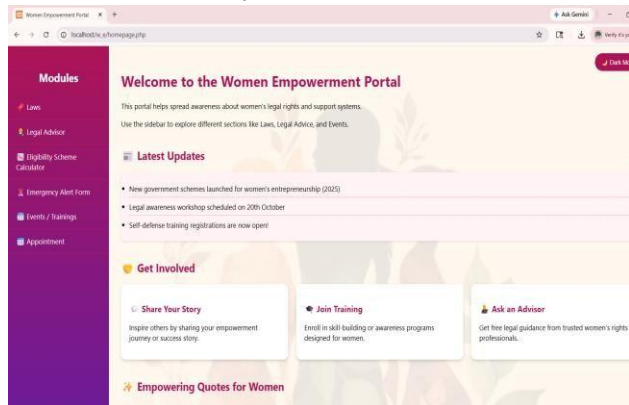
5. Interactive Features:

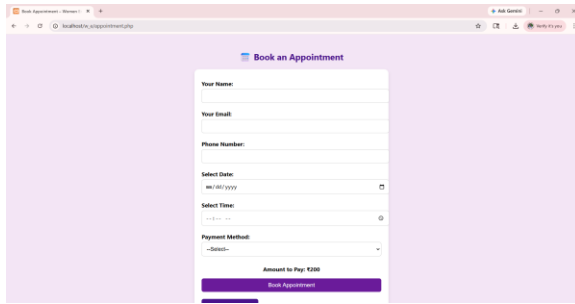
Includes read-more sections, awareness cards, and user-friendly navigation to enhance engagement.

6. Admin Dashboard:

Allows administrators to manage content respond to queries, and update information regularly.

The system ensures that users can easily access relevant information and receive timely assistance, improving overall awareness and safety.





II. CONCLUSION

The Women Empowerment Portal represents a significant step towards promoting awareness, safety, and equality for women through digital means. By integrating essential features such as legal information, emergency contacts, multilingual support, and interactive modules, the system provides a comprehensive solution to address the challenges faced by women in society. The portal enhances accessibility to critical information, reduces dependency on traditional awareness methods, and ensures timely support for users. Its user-friendly design and scalable architecture make it suitable for widespread adoption. By empowering women with knowledge and resources, the project contributes to building a safer and more inclusive society. Future enhancements can include mobile application integration, AI-based chat support, and real-time alert systems to further improve functionality and impact.

REFERENCES

1. Sharma, R., & Gupta, P. (2023). Women Safety and Awareness System Using Web Technologies.
2. Priya, S., & Karthik, R. (2022). Mobile Application for Women Safety with Emergency Alert System.
3. Rani, M., & Verma, S. (2021). Multilingual Digital Platform for Women Empowerment.
4. Kumar, A., & Singh, D. (2020). Integrated System for Women Welfare and Government Schemes.
5. Patel, N., & Shah, K. (2021). Web-Based Women Safety and Awareness Portal.
6. Mehta, R., & Joshi, S. (2020). Digital Solutions for Gender Equality and Women Empowerment.