CMIS 3224: Web Designing and e - Commerce

Volunteer Management System

Group #08	
202063	P M Hettiarachchi
202097	P V S Madhumalika
202213	G R Lakpriya
202216	L G R H Lihinigama



CONTENTS

- Introduction
- Identified Problems
- Solutions
- Main Functionalities
- Other Functionalities
- Technologies & Tools Used
- Demonstration
- Further Developments







Volunteer Management System:

- It is a comprehensive digital solution designed to streamline and enhance the coordination of volunteer activities easily.
- It enables efficient recruitment, scheduling, communication, and tracking of volunteers, ensuring that their contributions are effectively aligned with volunteer event goals.



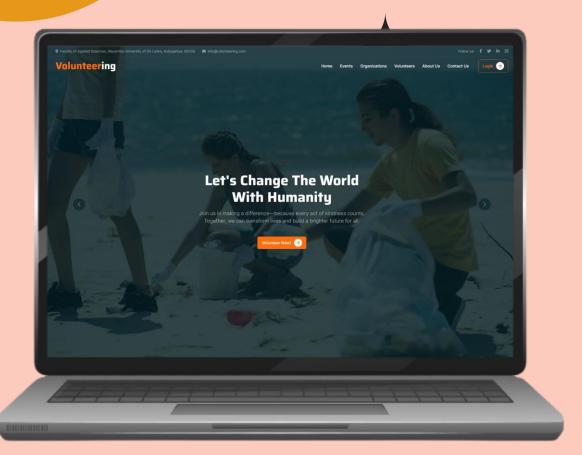
Identified Problems

- Ineffective communication between volunteers and organizations.
- Absence of historical records for volunteers.
- Challenges in matching volunteers with events and vice versa.
- Unreliable volunteer attendance.
- Low levels of volunteer engagement and motivation.



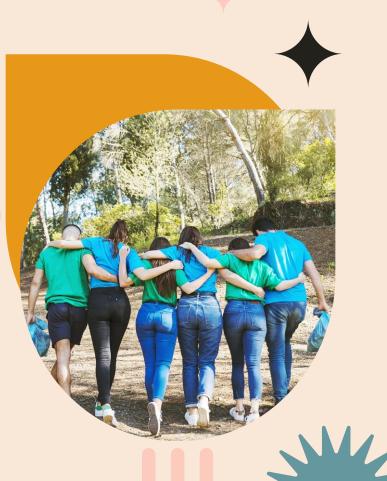


Solution



Solutions

- Develop a centralized communication platform to streamline and coordinate all interactions with volunteers.
- Implement a volunteer management system to keep a detailed database of volunteer profiles and their historical activities.
- Establish an online system for publishing and promoting volunteer events.
- Create a web-based administrative panel for organizational management.



Main Functionalities



- Capability for both volunteers and organizations to register and log in on the same platform.
- Ability to publish events and view them.
- Feature to access details of volunteers enrolled in an event.
- Functionality to manage entities such as volunteers and organizations.

Other Functionalities

- Event Management Capabilities
- Role-Based Authentication System •
- Security and Privacy Measures
- System Performance
- System Reliability

- User Usability
- System Compatibility





83

Tools used

Visual Studio Code

XAMPP

Postman



Technologies used



HTML CSS JS PHP MySQL







Demonstration







- Chatting Feature
- Volunteer Blacklisting
- Advanced Event Analytics
- Volunteer Feedback System
- Automated Email and SMS Notifications

• Certification



QnA





THANKS!

