

Volunteer Network

Group:

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Scope of this project:

- 1. User Registration and Authentication**
 - a. Secure sign-up and login processes for volunteers and project managers.
 - b. Profile management for users to update personal information.
- 2. Project Posting and Management**
 - a. Functionality for project managers to post new volunteer opportunities.
 - b. Recommendation system to suggest existing projects when similar ones are posted.
- 3. Search and Filtering**
 - a. Advanced search capabilities to find projects by various criteria (e.g., location, type, and duration).
- 4. Application Process**
 - a. Allow users to apply for projects directly through the platform.
 - b. Notify project managers of new applications.
- 5. Notifications**
 - a. Email notifications for national crises and project updates.
 - b. In-app notifications for application status and messages.
- 6. User Profiles**
 - a. Profile pages for volunteers that include skills, interests, past projects, and ratings.
- 7. Group Creation and Management**
 - a. Functionality for users to form groups based on shared interests and collaborate on projects.
- 8. Review and Rating System**
 - a. Allow users to leave reviews for projects and other volunteers, enhancing community trust.
- 9. Admin Dashboard**
 - a. Interface for administrators to manage users, projects, and monitor compliance with policies.
- 10. Community Features**
 - a. Discussion boards or forums for volunteers to share experiences and tips.

Out of Scope for this Project

- 1. Emergency Response Services**
 - The platform will not provide immediate assistance or services during national crises (e.g., flood rescue).
- 2. Non-Volunteer Related Activities**
 - No posting or promotion of activities unrelated to volunteering (e.g., fundraising events, social events).
- 3. Direct Crisis Management**
 - The project will not handle real-time emergency responses or connect volunteers for urgent crisis situations.
- 4. Payment Processing**
 - The platform will not facilitate any financial transactions or payments between volunteers and project managers.
- 5. Private Messaging**

- The project will not include features for private direct messaging between users; communication will be limited to project applications and notifications.

6. Comprehensive Social Networking Features

- The project will not include extensive social media features like friend requests, feeds, or personal status updates.

7. Volunteer Training and Certification

- The platform will not offer training programs or certifications for volunteers.

8. Mobile App Development

- Initial scope will focus on a web application; mobile app development may be considered in future phases.

Enrollment and Verification of Users

Project managers and volunteers can sign up and log in securely.

Users can update their personal information through profile management.

Project Management and Posting

Ability for project managers to publish brand-new volunteer positions.

A mechanism for recommending already-completed tasks when ones that are comparable are offered.

Lookup and Sorting

sophisticated search options to locate projects based on a variety of parameters (e.g., location, type, and duration).

Procedure for Applications

Permit users to apply straight through the site for projects.

Alert project managers to new application submissions.

Alerts

email alerts on project developments and national emergencies.

Notifications for communications and application status within the app.

User Headlines

Volunteer profile pages including ratings, abilities, interests, and previous projects.

Formation and Administration of Groups

ability for users to create groups according to interests in common