

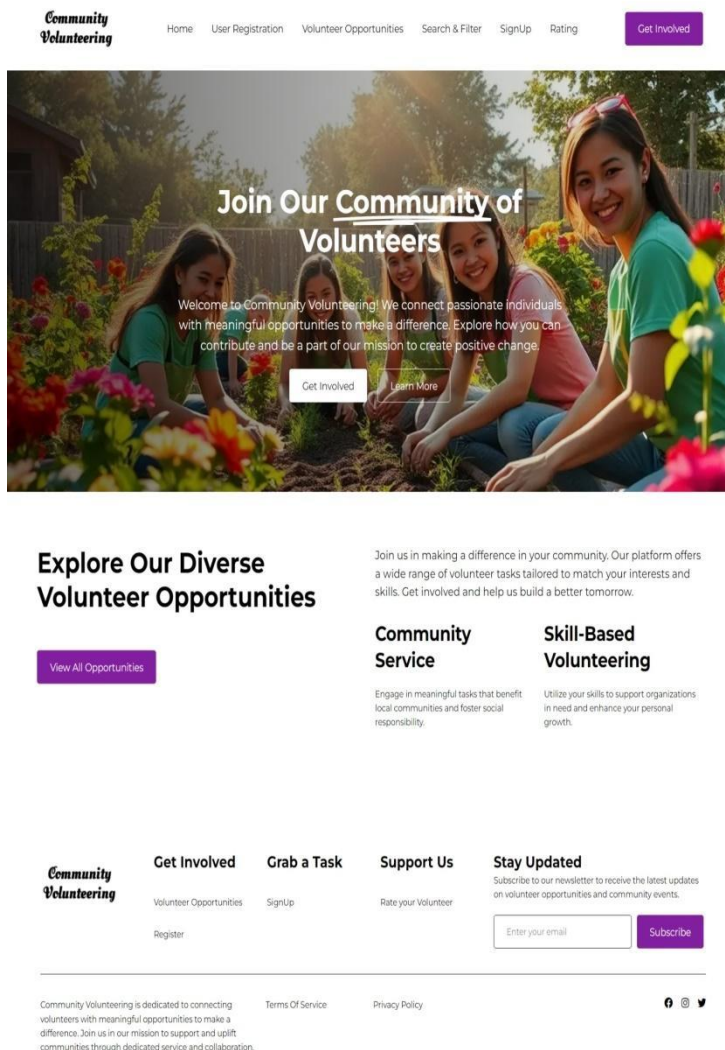
Community Volunteering Platform

Community Volunteering Platform is an intuitive and user-friendly platform designed to connect individuals with local volunteer opportunities, empowering them to make a meaningful impact in their communities. This platform offers a seamless experience for discovering causes, matching skills and interests, and engaging in social impact projects.

Modules to be implemented:

1. User Registration
2. Volunteer Opportunities
3. Search and Filter
4. Signup
5. Rating

Sample Screen – home page:



USER REGISTRATION

- **Registration Form:** Users (volunteers and organizations) can create an account by providing necessary details (name, email, phone, password, etc.). Users can select their role during registration as Volunteer or Organization. Upon successful registration, a verification email is sent to the user to confirm their email address. Ensure the password meets strength criteria (e.g., minimum length, combination of letters, numbers, and symbols).
- **Login/Logout:** Users can log in using email and password, and the users can log out of the platform at any time. Also, users can request a password reset via email if they forget their password.
- **Update Profile:** After successful login, Users can update their profile information (name, contact details, password, skills, etc.)
- **De-Register:** User can delete their account after email confirmation via registered email address.

Sample Screens:

The screenshot displays the 'Community Volunteering' website. The top navigation bar includes links for Home, User Registration, Volunteer Opportunities, Search & Filter, SignUp, Rating, and a 'Get Involved' button. A left sidebar lists options: User Registration, Registration Form, Update Profile, View Volunteers, View Organization, and Delete Account. The main content area features a 'Registration Form' with input fields for First Name, Last Name, Birthday, Email, and Phone Number, along with a Gender selection (Female, Male, Other) and a Submit button. The footer contains the 'Community Volunteering' logo, sections for 'Get Involved' (Volunteer Opportunities, Register), 'Grab a Task' (SignUp), 'Support Us' (Rate your Volunteer), and 'Stay Updated' (newsletter subscription with an email input field and a Subscribe button). Social media icons for Facebook, Instagram, and Twitter are also present.

VOLUNTEER OPPORTUNITIES

- **Task Creation:** Organizations can create new volunteer opportunities by providing necessary details (like task title, description, location, skills, date, time, etc.)
- **Task Updating:** Organizations can edit previously created tasks to update information or change details (like task status, category, location, etc.)
- **Task Deletion:** Organizations can delete volunteer opportunities they no longer wish to offer.
- **Task Visibility:** All registered users can view volunteer tasks once they are created and published

Sample Screen:

The image displays a sample screen of the 'Community Volunteering' website. The top navigation bar includes the logo, 'Home', 'User Registration', 'Volunteer Opportunities' (highlighted), 'Search & Filter', 'SignUp', 'Rating', and a 'Get Involved' button. A left sidebar lists 'Volunteer Opportunities', 'Task Creation', 'Task Update' (highlighted), 'View Tasks', and 'Task Deletion'. The main content area is titled 'Task Update' and contains three input fields: 'Select Task' (a dropdown menu), 'Enter New Start Date' (a date picker showing 'dd-mm-yyyy'), and 'Enter New Location' (a text input). Each input field has a corresponding 'Update' button ('Update Start Date' and 'Update Location'). The footer section includes the logo, 'Get Involved' (with 'Volunteer Opportunities' and 'Register'), 'Grab a Task' (with 'SignUp'), 'Support Us' (with 'Rate your Volunteer'), and 'Stay Updated' (with a newsletter subscription form and 'Subscribe' button). Social media icons for Facebook, Instagram, and Twitter are also present, along with links to 'Terms Of Service' and 'Privacy Policy'.

Community Volunteering

Home User Registration Volunteer Opportunities Search & Filter SignUp Rating Get Involved

Volunteer Opportunities Task Creation Task Update View Tasks Task Deletion

Task Update

Select Task
Select a task

Enter New Start Date
dd-mm-yyyy

Update Start Date

Enter New Location

Update Location

Community Volunteering

Get Involved
Volunteer Opportunities
Register

Grab a Task
SignUp

Support Us
Rate your Volunteer

Stay Updated
Subscribe to our newsletter to receive the latest updates on volunteer opportunities and community events.
Enter your email
Subscribe

Community Volunteering is dedicated to connecting volunteers with meaningful opportunities to make a difference. Join us in our mission to support and uplift communities through dedicated service and collaboration.

Terms Of Service Privacy Policy

Facebook Instagram Twitter

SEARCH AND FILTER:

- **Search Functionality:** Users can search for volunteer opportunities using keywords (e.g., task title or description).
- **Filter by Location:** Users can filter tasks by location (e.g., city, state, or zip code).
- **Filter by Skills:** Users can filter tasks by specific skills or categories (e.g., "Environmental", "Healthcare").
- **Filter by Date:** Users can filter volunteer tasks by date
- **Sort by Date/Proximity:** Users can sort the search results by task date or proximity to their location.
- **Task Details Preview:** Users can view a brief preview of each task (task title, date, location, skills required) before clicking for more details.

Sample Screen:

The image shows a sample screen of the 'Community Volunteering' website. The header features the logo and navigation links: Home, User Registration, Volunteer Opportunities, Search & Filter (highlighted), SignUp, Rating, and a Get Involved button. The main content area is titled 'Search & Filter' and includes a search bar with a magnifying glass icon. Below the search bar is a 'Filter by Date' section with a date picker showing 'dd-mm-yyyy' and a 'Submit' button. The footer contains the logo, four columns of links (Get Involved, Grab a Task, Support Us, Stay Updated), and a newsletter subscription form with an email input field and a 'Subscribe' button. Social media icons for Facebook, Instagram, and Twitter are also present.

Community Volunteering

Home User Registration Volunteer Opportunities **Search & Filter** SignUp Rating [Get Involved](#)

Search & Filter

Search...

Filter by Date

Choose a Date

dd-mm-yyyy

[Submit](#)

Community Volunteering

Get Involved
Volunteer Opportunities
[Register](#)

Grab a Task
[SignUp](#)

Support Us
[Rate your Volunteer](#)

Stay Updated
Subscribe to our newsletter to receive the latest updates on volunteer opportunities and community events.
 [Subscribe](#)

Community Volunteering is dedicated to connecting volunteers with meaningful opportunities to make a difference. Join us in our mission to support and uplift communities through dedicated service and collaboration.

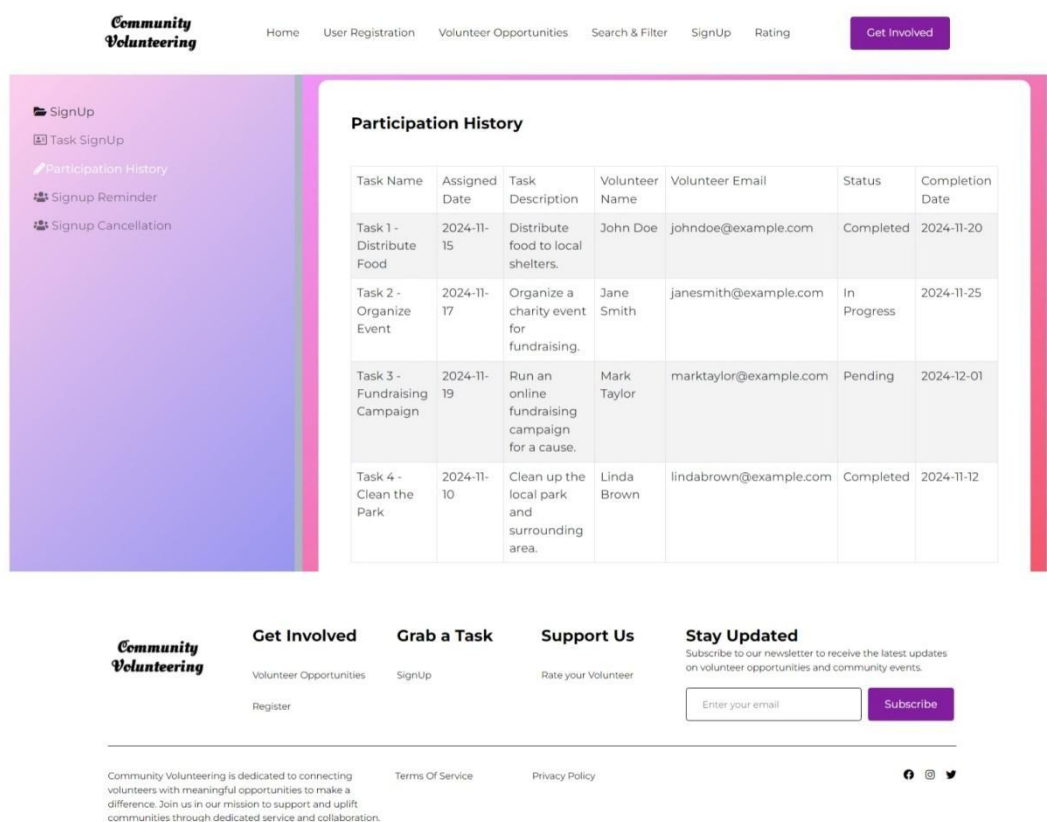
[Terms Of Service](#) [Privacy Policy](#)

[f](#) [@](#) [t](#)

SIGNUP:

- **Task Signup:** Users (volunteers) can sign up for available volunteer opportunities. Once signed up, the status of those opportunities must be set as taken. Also, after signing up, users will receive a confirmation email or in-app notification with details of the task (date, time, organization, etc.)
- **Task Participation History:** Users can view a history of tasks they've signed up for and their status (completed, upcoming, ongoing).
- **Signup Reminder:** Users will receive reminders via email or in-app notification before the task date.
- **Signup Cancellation:** Users can cancel their signup for a task before a specified cancellation deadline.

Sample Screen:



RATING:

- **Volunteer Rating:** Users or organizations who published a task can rate the volunteers after completion of the task
- **View Rating:** View rating of a particular volunteer or organization. Also, list of top 10 volunteers and organization can be listed based on the average rating
- **Update Rating:** Allow users to update their ratings after submitting them if they feel their opinion has changed.
- **Remove rating:** Allow users to delete their own ratings and reviews if they no longer wish to share them.

Sample Screen:

The screenshot displays the 'Rate Volunteer' form within the 'Community Volunteering' application. The top navigation bar includes the logo, a list of links (Home, User Registration, Volunteer Opportunities, Search & Filter, SignUp, Rating), and a 'Get Involved' button. A left sidebar contains a 'Rating' section with links to 'Rate Volunteer', 'Rate Task', 'Update Rating', 'View Rating', and 'Remove Rating'. The main content area is titled 'Rate Volunteer' and contains the following fields: a 'Select Task' dropdown menu, a 'Volunteer Name' text input, a 5-star rating system, and an optional 'Comments' text area. A 'Submit Rating' button is located at the bottom right of the form. The footer section includes the logo, four columns of links ('Get Involved', 'Grab a Task', 'Support Us', 'Stay Updated'), a newsletter subscription form, and a page description with social media icons.

Community Volunteering

Home User Registration Volunteer Opportunities Search & Filter SignUp Rating [Get Involved](#)

Rating

- Rate Volunteer
- Rate Task
- Update Rating
- View Rating
- Remove Rating

Rate Volunteer

Select Task

Select a task

Volunteer Name

Enter volunteer name

★ ★ ★ ★ ★

Comments (Optional)

Add any feedback...

[Submit Rating](#)

Community Volunteering

Get Involved
Volunteer Opportunities
[Register](#)

Grab a Task
[SignUp](#)

Support Us
[Rate your Volunteer](#)

Stay Updated
Subscribe to our newsletter to receive the latest updates on volunteer opportunities and community events.
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Artifacts to be done during the project phase:

- Wire Frames
- Database Design
- Use case diagram
- Class Diagram

Technology Stack:

Backend:

- Java
- Mysql
- Spring Boot Data JPA
- Spring Boot REST Services

Frontend:

- Thymeleaf

Milestone and Tasks:

Milestone	Weeks	Expected Task Completion
1	Week 1 & 2	Artifacts
2	Week 3 & 4	Backend module implementation
3	Week 5 & 6	Frontend module implementation
4	Week 7 & 8	Project Integration