

E – Community: Service & Volunteer Platform

User Manual

(CSC584 – Enterprise Programming)

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1. Introduction

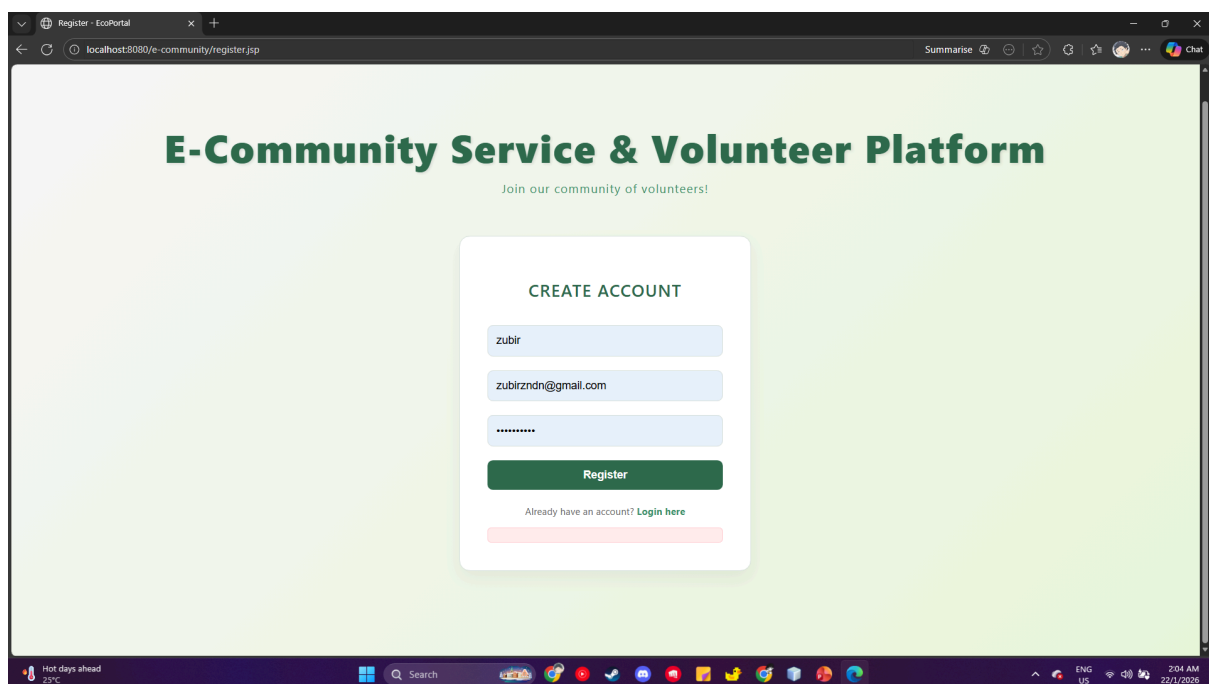
The e-Community system is a web-based platform designed to manage and support volunteer activities. It allows users to join or participate in events, track participation hours on events, and manage their personal profiles. Administrators can create, update, and manage volunteer events in the system.

This user manual provides step-by-step instructions for both users and administrators on how to use the system.

2. System Access

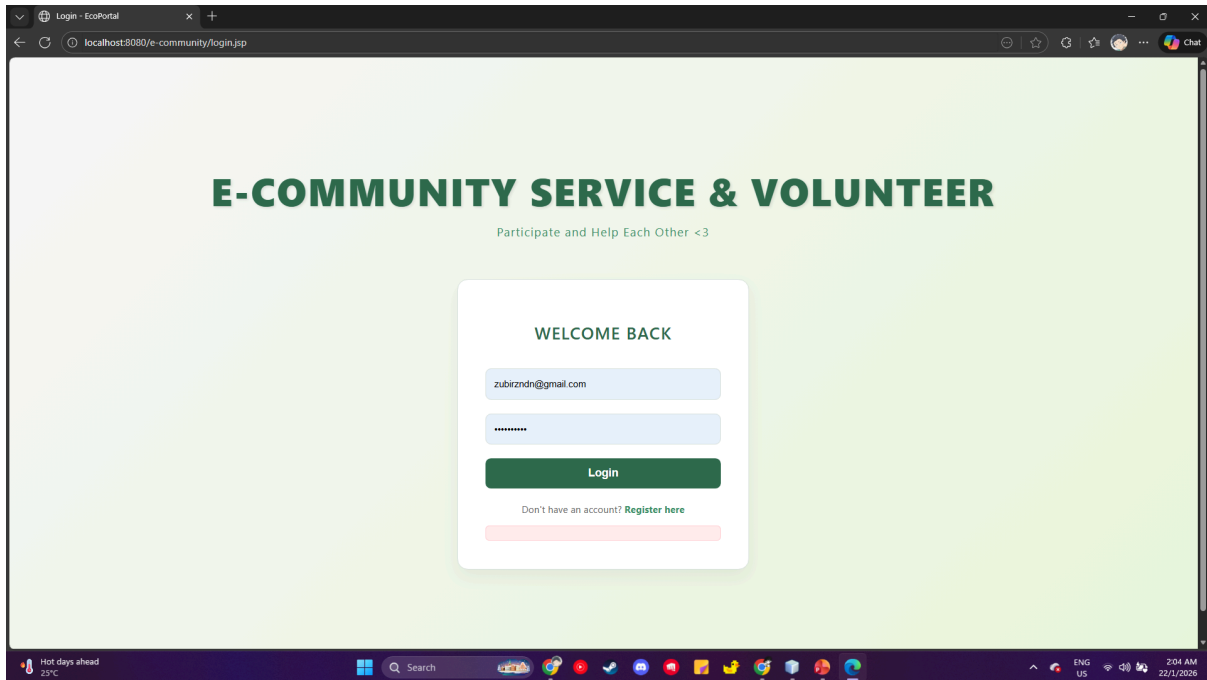
2.1 User Registration

1. Open the e-Community website using any web browser.
2. Click on the Register button.
3. Enter the required details such as name, email, and password.
4. Click Sign Up to create an account.
5. After successful registration, the user will be redirected to the login page.



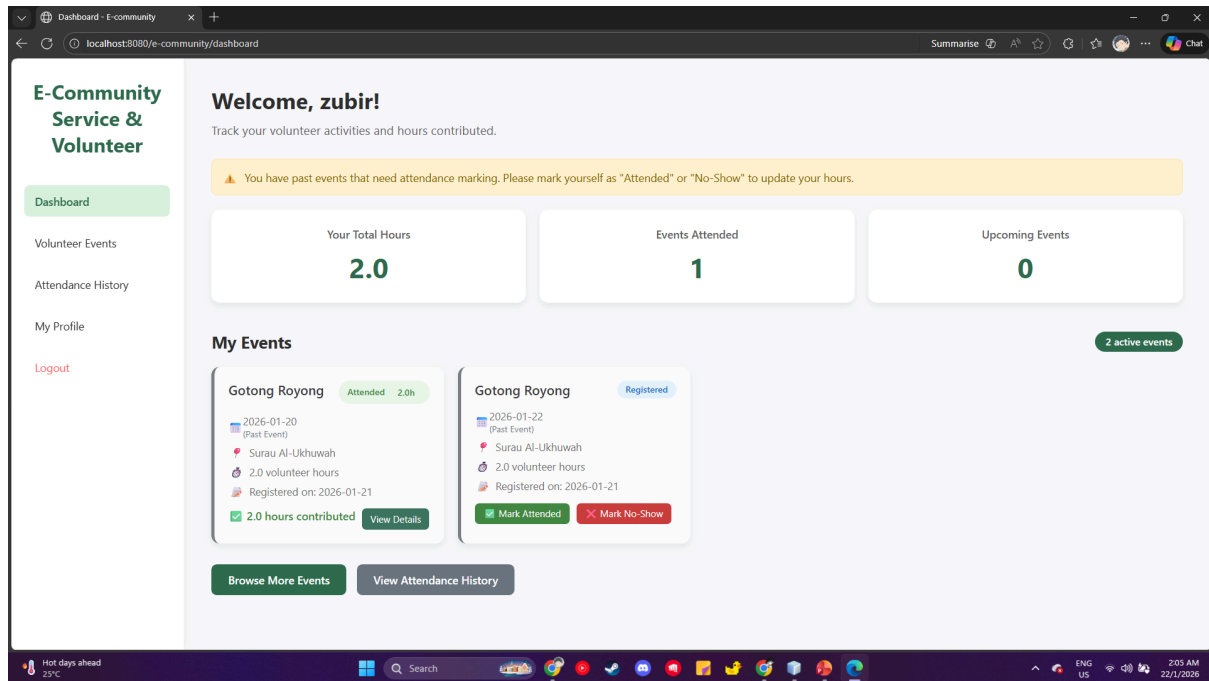
2.2 User Login

1. Open the e-Community website.
2. Enter your registered email and password.
3. Click Login.
4. After successful login, the system will direct the user to the dashboard.



2.3 User Logout

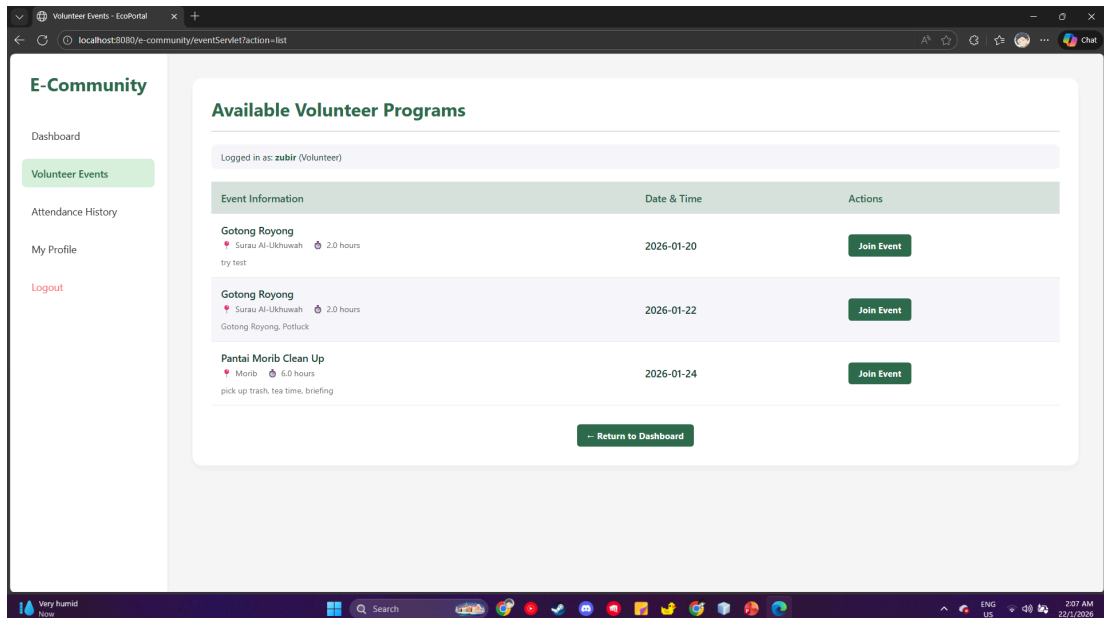
1. From the dashboard, click on the Logout button.
2. The system will end the session and redirect the user to the login page.



3. User Functions

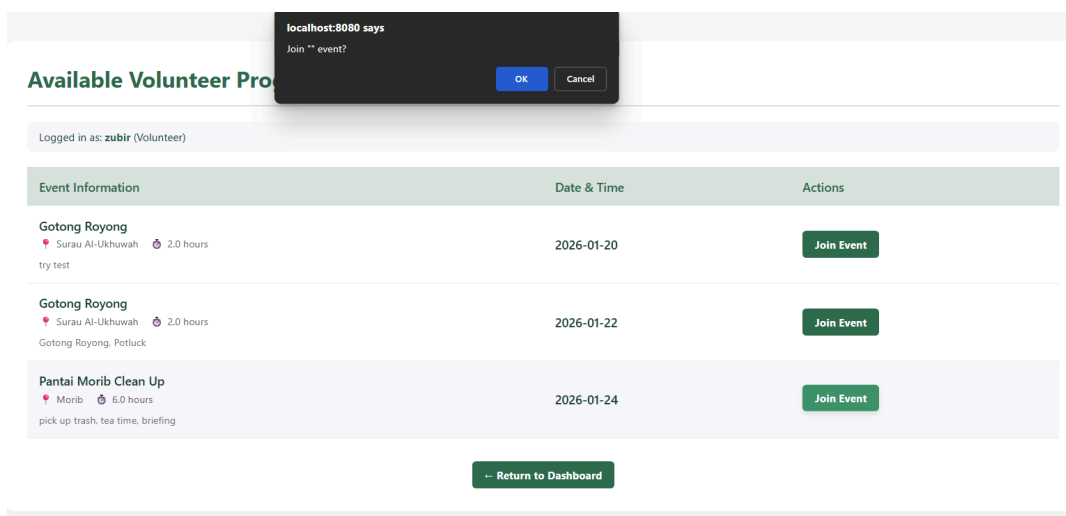
3.1 View Volunteer Events

1. After logging in, users can view a list of available slots for volunteer events.
2. Click on any event to join the events.



3.2 Join Volunteer Events

1. Select a volunteer event from the list
2. Click the Join Event button.
3. The system will confirm successful event registration.



4.

3.3 Mark Attendance and Record Volunteer Hours

1. Navigate to the joined event.
2. Tick the attendance checkbox for the current day or past day of the event.
3. Once attendance is marked, the system will automatically add the corresponding volunteer hours to the user's record.

E-Community

- Dashboard
- Volunteer Events
- Attendance History**
- My Profile
- Logout

Attendance History

Track your volunteer attendance and hours contributed

Summary

Total Hours Contributed:	2.0 hours
Events Attended:	1 events
No-Shows:	0 events
Active Registrations:	events
Cancelled Registrations:	events

Event Name	Date	Hours	Status	Actions
Gotong Royong Surau Al-Ukhwah	2026-01-20 (Past)	2.0 hours	Attended	
Gotong Royong Surau Al-Ukhwah	2026-01-22 (Past)	2.0 hours	Registered	<input checked="" type="checkbox"/> Attended <input type="checkbox"/> No Show
Pantai Morib Clean Up Morib	2026-01-24 (Upcoming)	6.0 hours	Registered	<input type="checkbox"/> Cancel

[-- Back to Dashboard](#)

23°C
Partly cloudy



Search



ENG
US



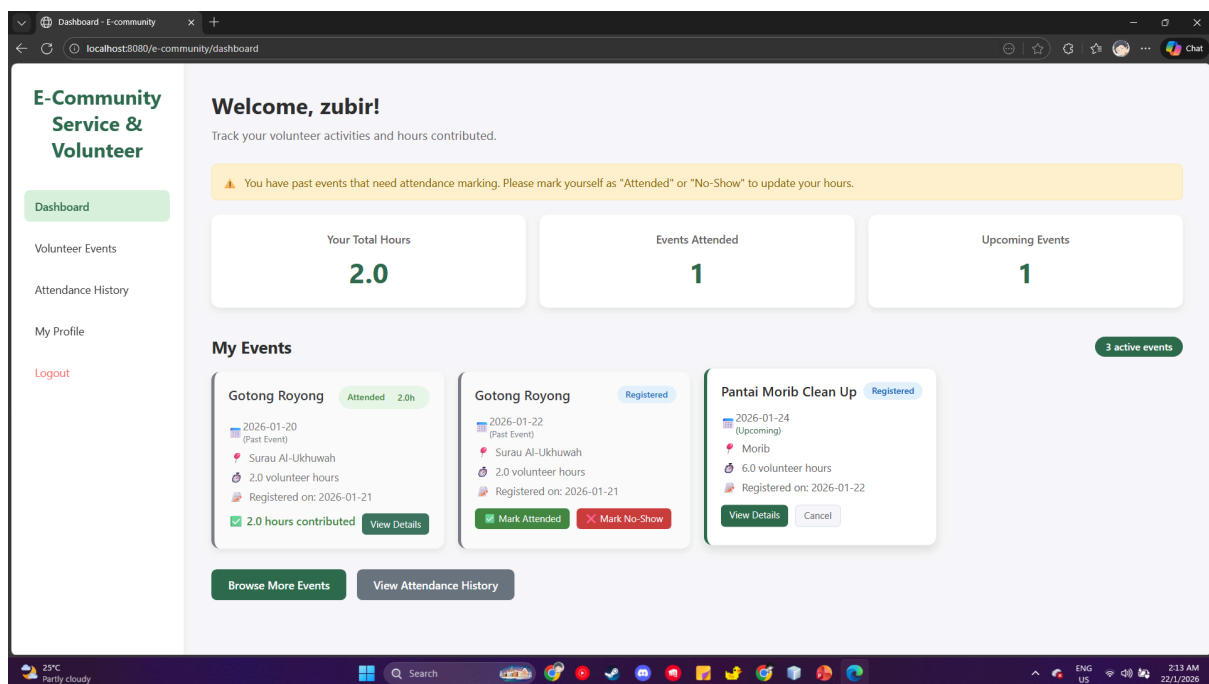
2:09 AM
22/1/2026

3.4 Dashboard Overview

After logging in, users will see the dashboard which displays:

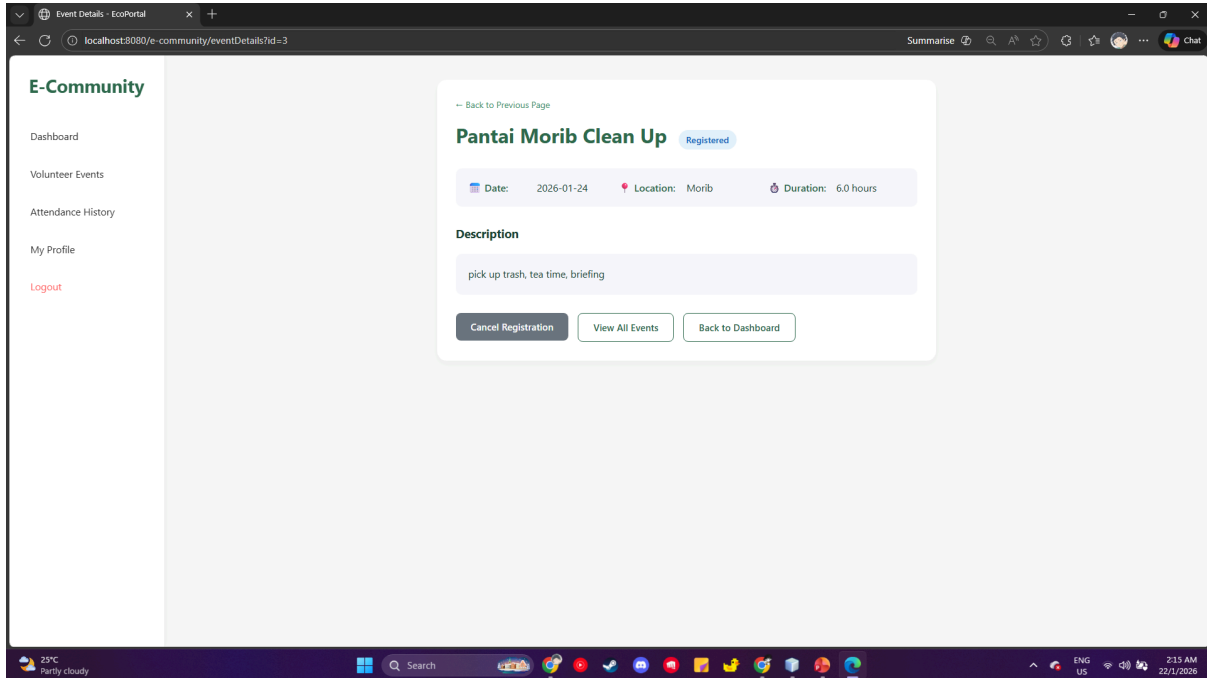
- Total volunteer hours contributed
- Number of events attended
- Upcoming volunteer events

This provides a quick summary of the user's volunteer activities.



3.5 View Events Details

1. Navigate to the dashboard.
2. Click View Details on any events.



3.6 Edit User Profile

3. Navigate to the Profile section.
4. User can update:
 - Name
 - Email
 - Password

Click Save Changes to update profile information.

E-Community

- Dashboard
- Volunteer Events
- Attendance History
- My Profile**
- Logout

My Profile

Manage your account information and preferences

Z

zubir

Volunteer

Personal Information

Full Name *

Email Address *

Account Information

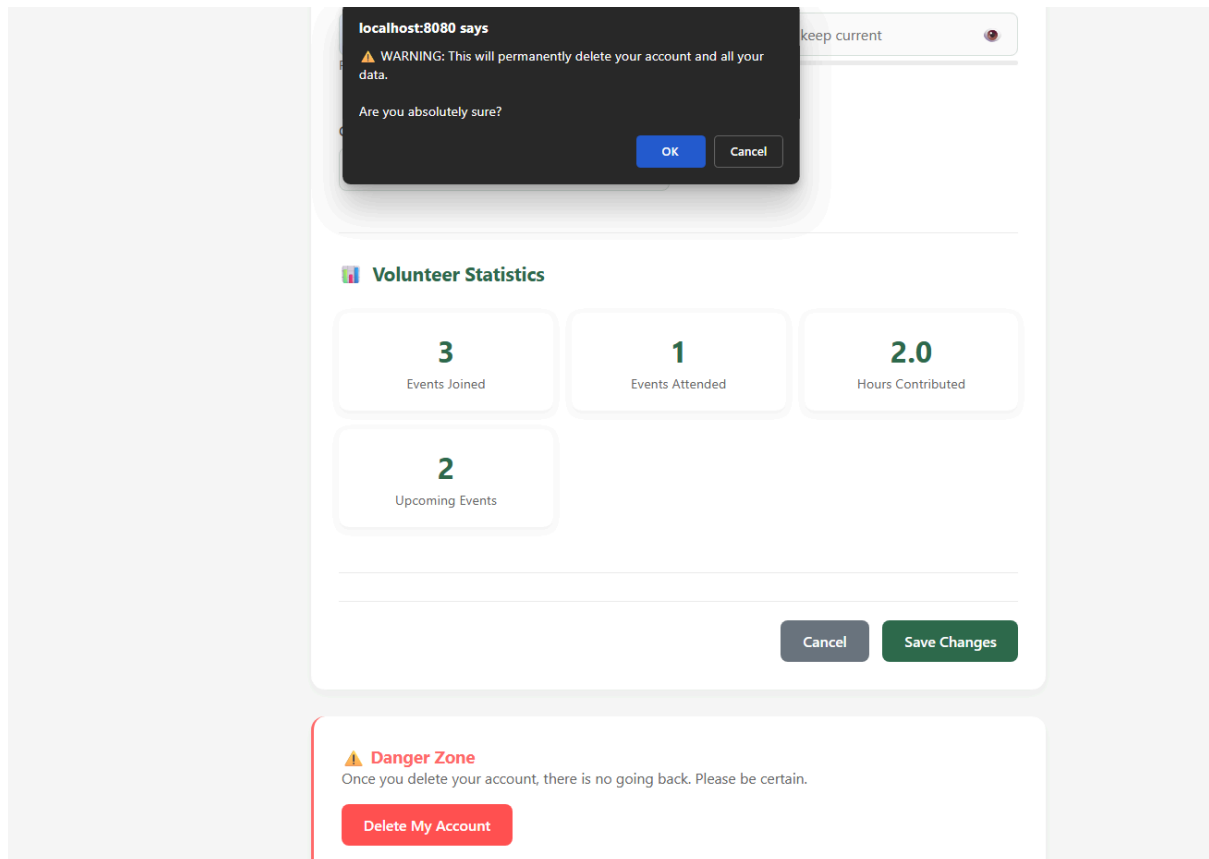
Current Password *
Required for any changes

New Password
Password strength

Confirm New Password

3.6 Delete User Account

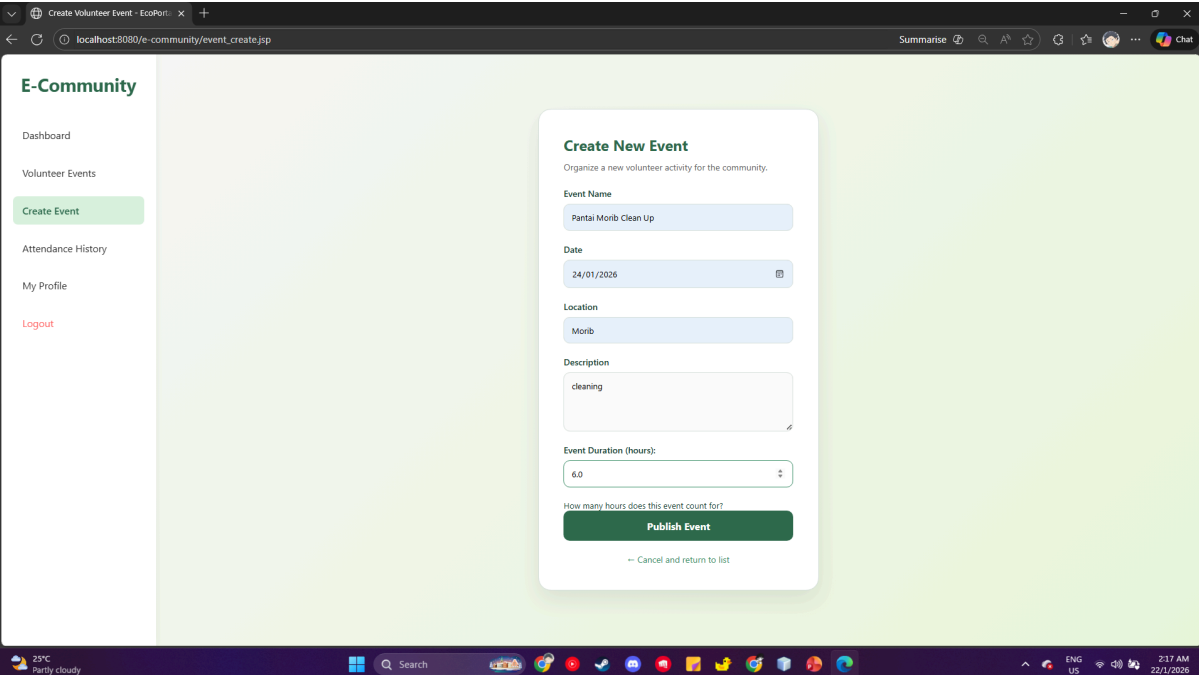
1. Go to the Profile section.
2. Select Delete Account
3. Confirm the action when prompted
4. The system will permanently remove the user account and related data



4. Administrator Functions

4.1 Create Volunteer Events

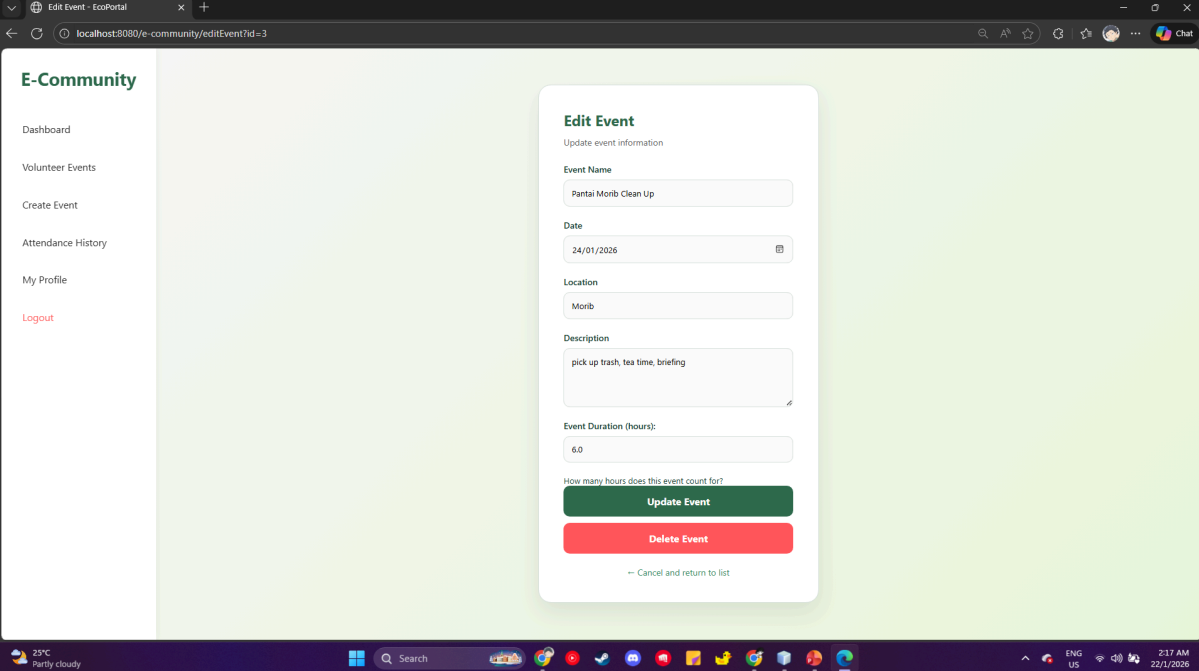
1. Log in as an administrator
2. Navigate to the Event Management section
3. Click Create Event
4. Enter event details such as title, description, date, and duration.
5. Click Save to publish the event



The screenshot shows a web browser window with the URL `localhost:8080/e-community/event_create.jsp`. The page features a sidebar on the left with the title "E-Community" and navigation links: "Dashboard", "Volunteer Events", "Create Event" (highlighted in green), "Attendance History", "My Profile", and "Logout". The main content area has a light green background and contains a white card titled "Create New Event". Inside the card, there is a subtitle "Organize a new volunteer activity for the community." and several input fields: "Event Name" (filled with "Pantai Morib Clean Up"), "Date" (filled with "24/01/2026" and a calendar icon), "Location" (filled with "Morib"), "Description" (filled with "cleaning" and a text area), and "Event Duration (hours):" (filled with "6.0" and a spinner). Below these fields is a green "Publish Event" button and a link "Cancel and return to list". The browser's address bar shows "Summarise" and "Chat" icons. The Windows taskbar at the bottom displays the date and time as "22/1/2026 2:17 AM".

4.2 Edit Volunteer Events

1. From the event list, select the event to be modified
2. Click Edit Event
3. Update the necessary event details
4. Click Save Changes to apply updates



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/e-community/editEvent?id=3'. The page title is 'Edit Event - EcoPortal'. On the left, a sidebar menu for 'E-Community' includes links to Dashboard, Volunteer Events, Create Event, Attendance History, My Profile, and Logout. The main content area features a white 'Edit Event' modal form. The form contains the following fields: 'Event Name' (Pantai Morib Clean Up), 'Date' (24/01/2026), 'Location' (Morib), 'Description' (pick up trash, tea time, briefing), and 'Event Duration (hours):' (6.0). Below these fields are two buttons: a green 'Update Event' button and a red 'Delete Event' button. A link at the bottom of the modal says 'Cancel and return to list'. The Windows taskbar at the bottom shows the date as 22/1/2026 and the time as 2:17 AM.

Edit Event
Update event information

Event Name
Pantai Morib Clean Up

Date
24/01/2026

Location
Morib

Description
pick up trash, tea time, briefing

Event Duration (hours):
6.0

How many hours does this event count for?

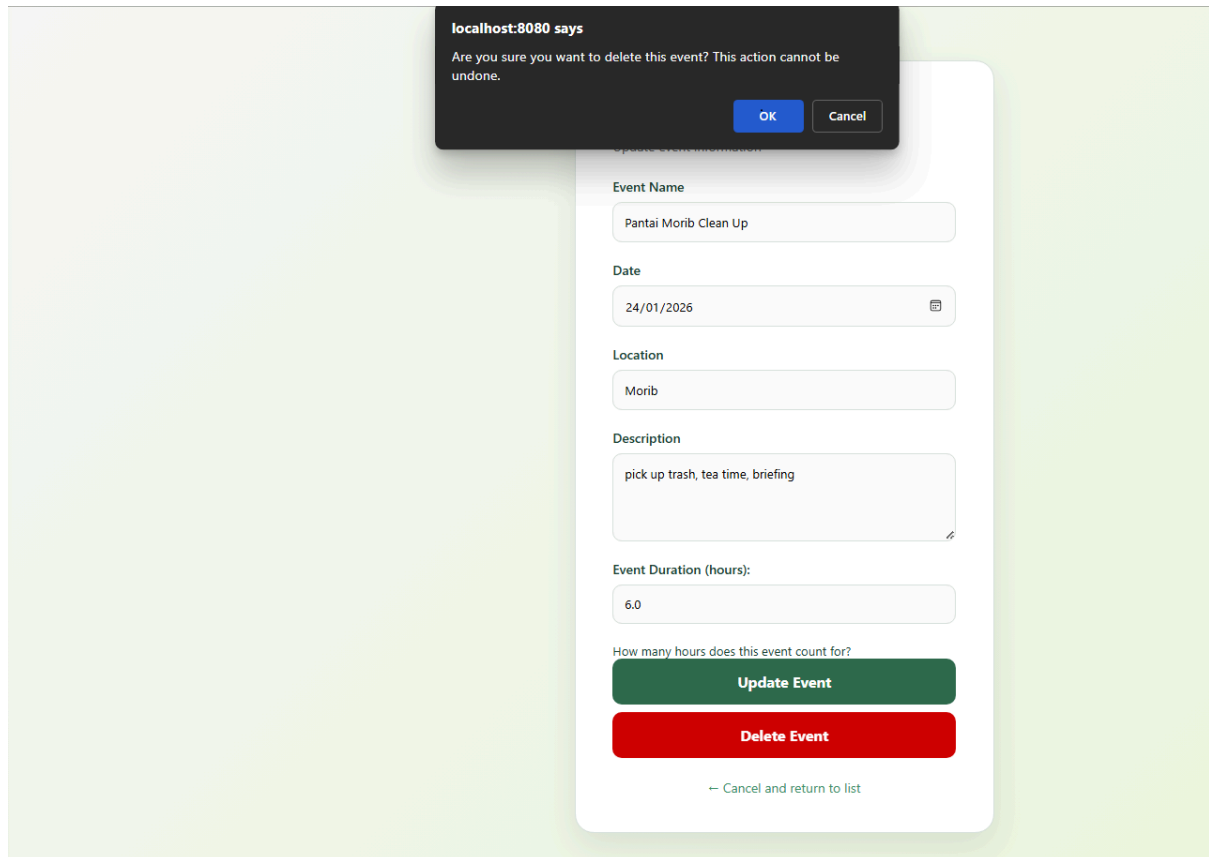
Update Event

Delete Event

[Cancel and return to list](#)

4.3 Delete Volunteer Events

1. Select an event from the event list.
2. Click Delete Event.
3. Confirm the deletion when prompted.
4. The event will be removed from the list.



5. Important Notes

- Users must be logged in to access dashboard features.
- Attendance must be marked correctly to ensure that the volunteer hours are recorded accurately.
- Deleted accounts cannot be recovered.