

Group 10

General Event Manager

Test Procedure

Revision History

Authors	Description of Change	Sections	Rev	Date
Daniel Lim	Completed Test Cases	1-4	1	12-02-2025

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1 Team Description

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2 Introduction

The general event manager website is designed to simplify how volunteers interact with community events. Users can create accounts, login, view upcoming events, and join/leave volunteer opportunities. Administrators have additional permissions that allow them to create new events, edit existing ones, and manage event attendees. It uses React for the UI, Node.js for backend logic, and MySQL for databasing. Its purpose is to provide an intuitive and efficient tool that connects volunteers with organizations, streamline event coordination, and ensures an accessible experience.

2.1 Identification

Requirement Document Tested:	12-02-2025
Requirement Document Revision:	12-01-2025
Revision Release Date:	12-02-2025

3 Test Procedures

3.1 Test Case 1

Description: Testing the creation of an account

Precondition:

- 1) User is on the Create Account page.
- 2) The email and username to be used are not already registered

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Open website	Home/landing page is displayed	
2	Go to Create Account	Create Account form is displayed	User Registration
3	Enter a valid full name, unique email, valid username, and valid password in their respective fields	They're all accepted; no validation error is shown	
4	Leave the manager secret key field empty	Field remains empty	
5	Click Register button	Registration is logged to the database as a regular user (non admin)	
6	Optional: fill in the manager's secret key field correctly	Registration is logged to the database as an admin with proper admin privileges	

3.2 Test Case 2

Description: A user will log in with an account that exists and will join an available event

Precondition:

- 1) User account already exists
- 2) At least one event is available to join

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Open site and go to Login page	Login form is displayed	
2	Enter valid email and password	Field accepts the input; no validation errors appear	
3	Click Login button	User is logged in and redirected to the Event dashboard	Successful Authentication
4	Locate an upcoming event on the dashboard	Event card is displayed with a Join button	
5	Click the join button	System processes the request and updates the event to show that the user joined (button will change to "Leave")	Join event
6	Refresh the dashboard or navigate back to it	Event still shows the user as joined	Persistent Join State

3.3 Test Case 3

Description: Admin creates an event and manages the attendees

Precondition:

- 1) Admin account already exists
- 2) At least one regular user exists to add as an attendee

Step Number	Action	System Response	Requirement Tested (if applicable)
1	Open website, go to login, and login using admin email and password	Login form is displayed, and fields accept the input	
2	Click Login button	Admin is logged in with appropriate privileges	Successful Admin Authentication
3	Create Event	Create event form is displayed	
4	Enter valid event title, date/time, category, and location fields	Inputs are accepted with no validation errors	
5	Click Create	Event is added to the database and appears on the Event Dashboard	Event Creation
6	On an existing event, click Manage	Manage attendees page opens, which shows current attendees	Access Attendee Management
7	Select a regular user from Add Attendee dropdown	User selection is shown	
8	Click Add	User is added to the attendee list and appears under Current Attendees	Add Attendee
9	Click Remove next to that attendee	User is removed from list; list updates	Remove Attendee
10	Return to the Event Dashboard	Event displays updated attendee status for consistency	Data Consistency

4 Verification Cross Reference Matrix

Requirement Identifier	Where Tested
User Registration	Test Case 1
Admin Registration	Test Case 1
User Login	Test Case 2
Join Event	Test Case 2
Create Event	Test Case 3
Manage Attendees (Add/Remove)	Test Case 3