

EventRaze

High Level Requirements Document

Version 1.0

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Project Identification

Project:	EventRaze (Event Management Web. App.)
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Referenced Documents

This document refers to the following materials

Version number	Title	Author	Date	Source / Location
			Tuesday, May 25, 2010	https://moonchullee2.blogspot.com/2010/05/business-context-diagram.html

Revision History

Version Number	Revision Date	Summary of Changes	Modified by

[Note: It is recommended that drafts be numbered 0.1 to 0.9, and that the first approved version be numbered 1.0. Thereafter, new version numbers will depend upon changes: 1.01, 1.1, etc for minor updates, 2.0, 3.0 etc for major changes.]



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1. Business Context Diagram



Requirement Scope Area	Description
Event Creation and Management	The system should allow event organizers to create, edit, and manage events. This includes setting up event details such as name, description, date, time, location, and capacity.
Volunteer Management	The system should enable volunteers to register, select tasks, and coordinate with event organizers. It should also allow event organizers to track volunteer participation.
User Registration and Ticketing	Attendees should be able to register for events, make payments, and receive event tickets. The system should integrate with a payment gateway and provide email confirmations to users.
Payment Processing	The system should securely handle payment processing for event registrations and tickets. This should include integration with external payment processors and the ability to handle refunds.
Venue Management	The system should allow venue managers to input venue details, availability, and manage venue bookings. Event organizers should be able to select and book venues for events.
Feedback System	After events, attendees and volunteers should be able to submit feedback. The system should collect and analyze this feedback, providing reports to event organizers for future improvements.

Table 1.1

External Entity	Description
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Attendee	Individuals who register for events, make payments, and provide feedback. They browse the system to find events and make reservations.
Event Organizer	Users who manage the creation and scheduling of events. They use the system to upload event details, monitor registrations, and handle logistics.
Volunteers	People who offer assistance during events. They sign up to help organize or manage various tasks during the event and coordinate through the system.
Payment Processor	Third-party systems or services (like PayPal or Stripe) that manage transactions for event ticketing or registration fees. They facilitate secure payments and refunds if needed.
Venue Manager	The external entity responsible for managing the availability and scheduling of venues. They interact with the system to confirm or adjust bookings.
Admin	The administrator of the system who oversees user accounts, event approvals, and the overall health of the system.

Information Flows	Description
Attendee	Attendees provide personal information (name, email, payment details) and receive event details, ticket confirmations, and updates through the system. Input: User registration details, payment, feedback. Output: Event confirmation emails, updates, payment receipts.
Event Organizer	Organizers input event details (name, date, venue, capacity) into the system. They receive reports on registrations, volunteer assignments, and event feedback. - Input: Event creation information. - Output: Registration reports, feedback summaries.
Volunteer	Volunteers input availability and task preferences, and they receive task assignments and event schedules from the system. - Input: Availability, preferences. - Output: Task assignments, event schedules.
Payment Processor	The system sends payment requests to the processor, and the processor sends payment confirmation or errors back to the system. - Input: Payment details (from system to processor). - Output: Payment confirmation or error (from processor to system).
Venue Manager	Venue managers provide availability and booking confirmations to the system. - Input: Venue availability, venue booking confirmations. - Output: Event booking updates, venue change notifications.
Admin	Admins input user approvals, event approvals, and manage system health. They receive system reports, user issues, and event performance data. - Input: System configurations, user management. - Output: Reports, user alerts, performance data.

Information Flows	Description
-	-

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	-Event Creation and Management: The system should allow event organizers to create, edit, and delete events. The event data should include details like event name, description, date, time, venue, and capacity.	High
HLR02	- Volunteer Management: The system should include a volunteer management feature where volunteers can register for events, track their tasks, and communicate with event organizers.	Medium
HLR03	- User Registration and Ticketing: Users should be able to register for events, purchase tickets, and receive confirmation via email. This feature should also integrate with payment gateways.	High

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version 1.0 of the High-Level Requirements document for *Event Raze*.

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
Shah, Jenil	Business Context Diagram	10/02/2024
Senghani, Kalp	Project Vision Document	10/02/2024
Patel, Diya	High Level Requirements	10/02/2024
Kinariwala, Neel	User Stories	10/02/2024
Pollock, Matthew	Editing and formatting word documents	10/02/2024
Mudiganti, Leelakrishna	User Personas	10/02/2024

** Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.*

