## Capstone Project

## Event Management System

Scenario:

The event management System is designed to facilitate Smooth planning, execution and post-event process for various types of events, register from Small Scale workshops to Seminal and large conference

## Requirements:

- 1. User Registration and Authentication \*Registration Page:
  - Capture participant details like name, email, and Contact number.
    - Include Password Creation with Security Validation
  - \* Login Page
  - Allow login with email and password
  - implement session management for persistent login
  - \* Password Security.
    - Hash Passwords Cusing excrypt or Similar)
    - Verify hashed password during login
- 2. Event and Participant Management
  - \* Admin Panel:
    - Interface for creating, updating and managing events
    - Interface for Managing Participant defails
  - \* Event datails
    - Attributes include event name, date, time, venue, Description and ficket Price

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- Participants Can Sourch for events based on Jute,

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3. Event Registration and Ticketing \* Event listing Page: Noodbook Noogiotrag 61

- Display available events with filtering options

\* Registration and Ticket Purchase Page:

- form for Parkcipants to register for an event and purchase lickets entointell to gottetood

\* Registration Management

- Admins can a approve, reject or modify event registration and ticket Sales of the 20 show -

4. Payment and Invoice Management & Blognot -

\* Participant Payment Page

- Display details of ticket fees, Payment Status and due dates

- Mongoose

\* Payment History Page:

- Show Parkcipants their Payment history and download invoices

\* Admin Payment Management

- update Payment Status, generate Invoice and track pending Payments

5. Feedback and Issue Reporting et and magistral a thought red mun sometries of amon shuisti studieth -\* Feedback Pages membre la provide Peedback on stab event they attended construction -\* Admin Leedback Management - Interface for viewing, analyzing and responding to participants feedback see endeil insus \* Front End: With Aller a vailable a vailable : \* Registration and Ticket Parchase Pape: - HTML/css, Java Script, React. 3s or Angular - Bootstrap or Materialize storid osodorug bad \* Registration Management Back and for a approva reject or modified -- Node. Js with Express. Jest bao nottottiger 4. Payment and Invoice Management 80 ognoM -- Mongoose \* Participant Payment Page - Display details of ticket feer. Payment Status and due dates \* Pagnent History Page - Show Postsipants their Posment history and described invokes \* Admin Payment Management - update Payment Status, generate Payors and tracie pending payments

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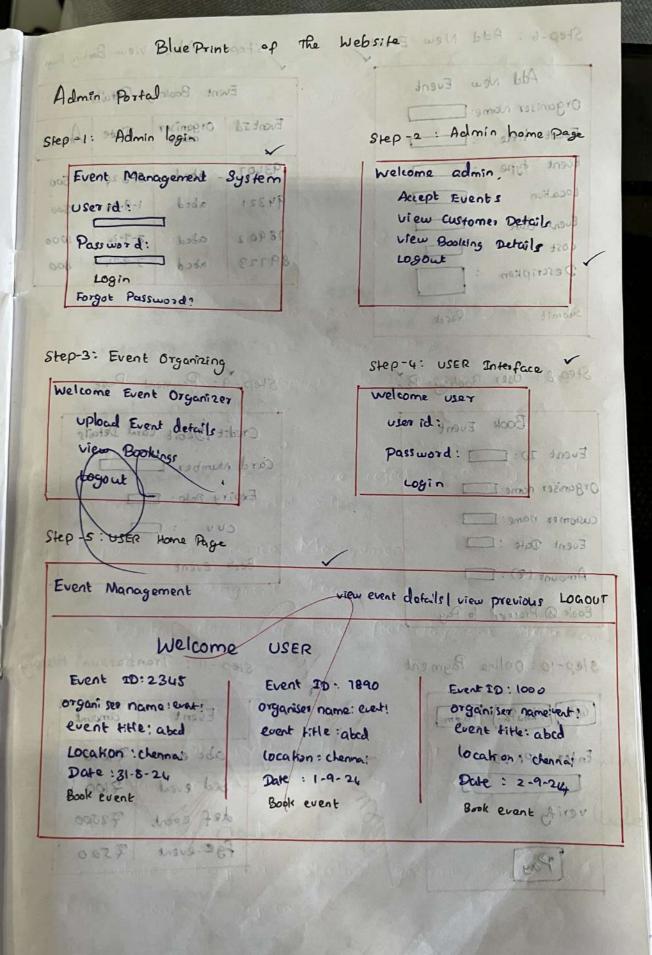
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