جامعة الملك سعود
King Saud University

كلية علوم الحاسب والمعلومات
قسم نظم المعلومات

King Saud University
College of Computer and Information Sciences
Department of Information Systems

IS240: System Analysis and Design
1st Semester 1447 H

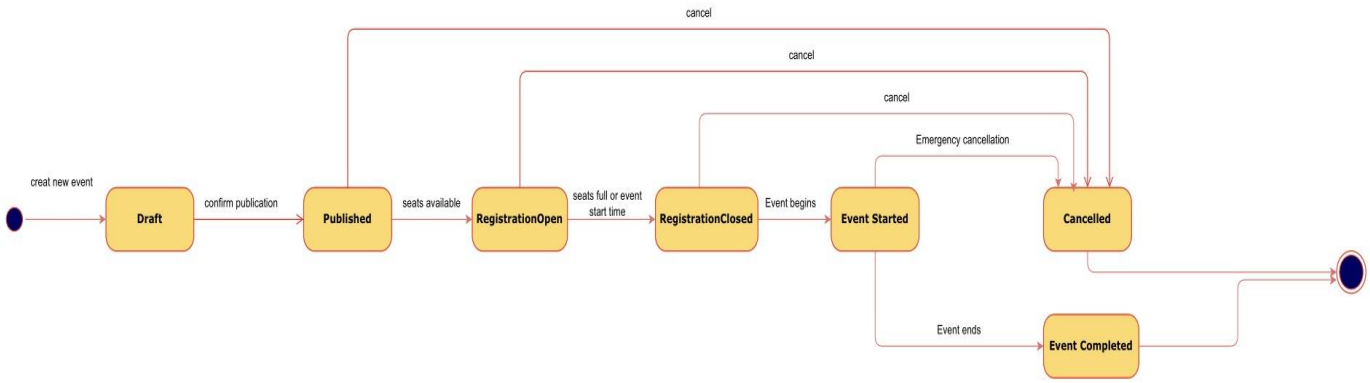
Eventra
WHERE EVENTS FIND THEIR AREA

7	*Layal Alfawzan*
26	*Jumanah Ibrahim*
27	*Ghadah Alajlan*
25	*Shaima kassim*
4	*Hana Aldawoud*

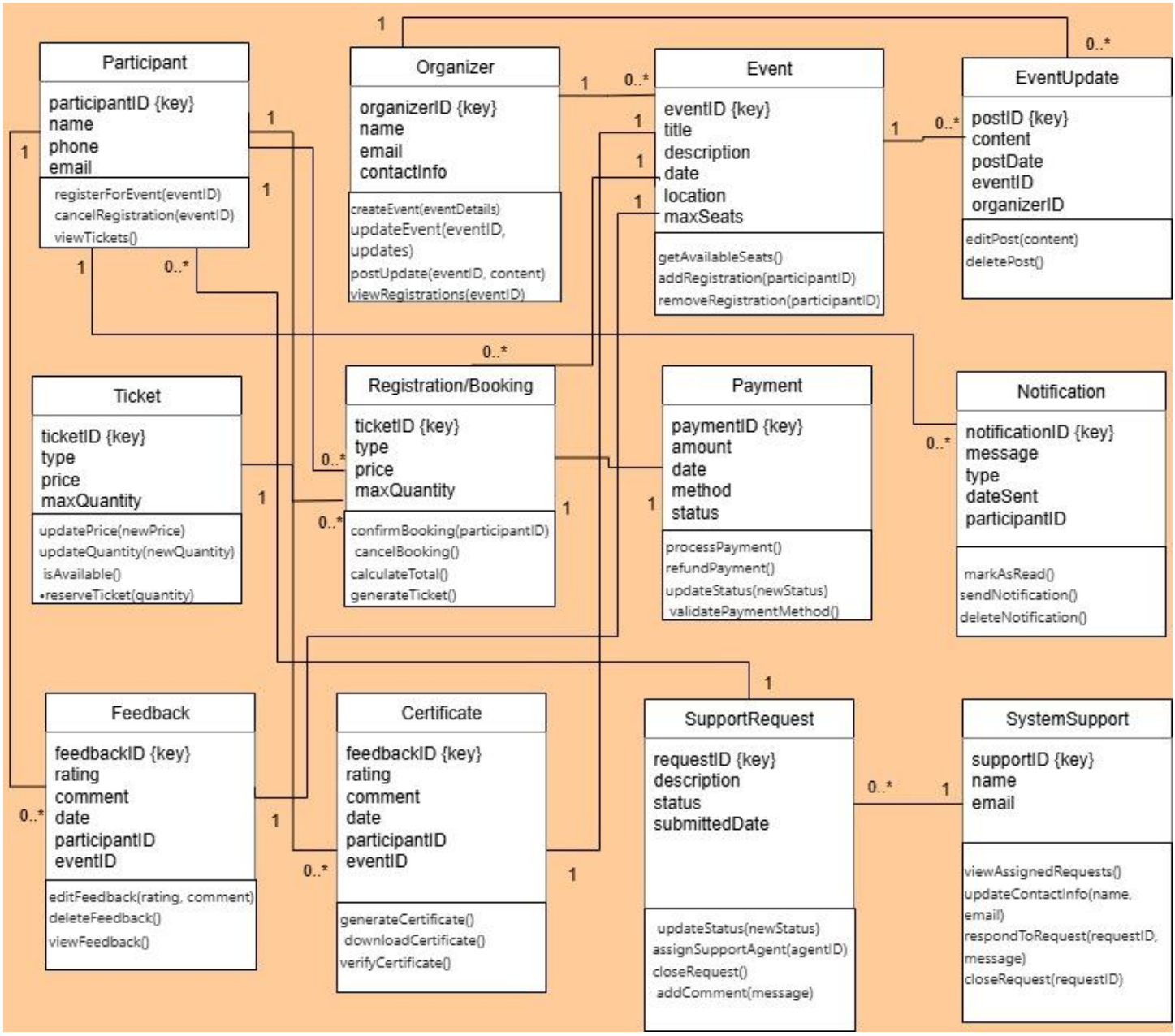
Supervised By: *Bodoor Alfares.*

First Semester 1447
Oct 2025

3.6 state machine diagram

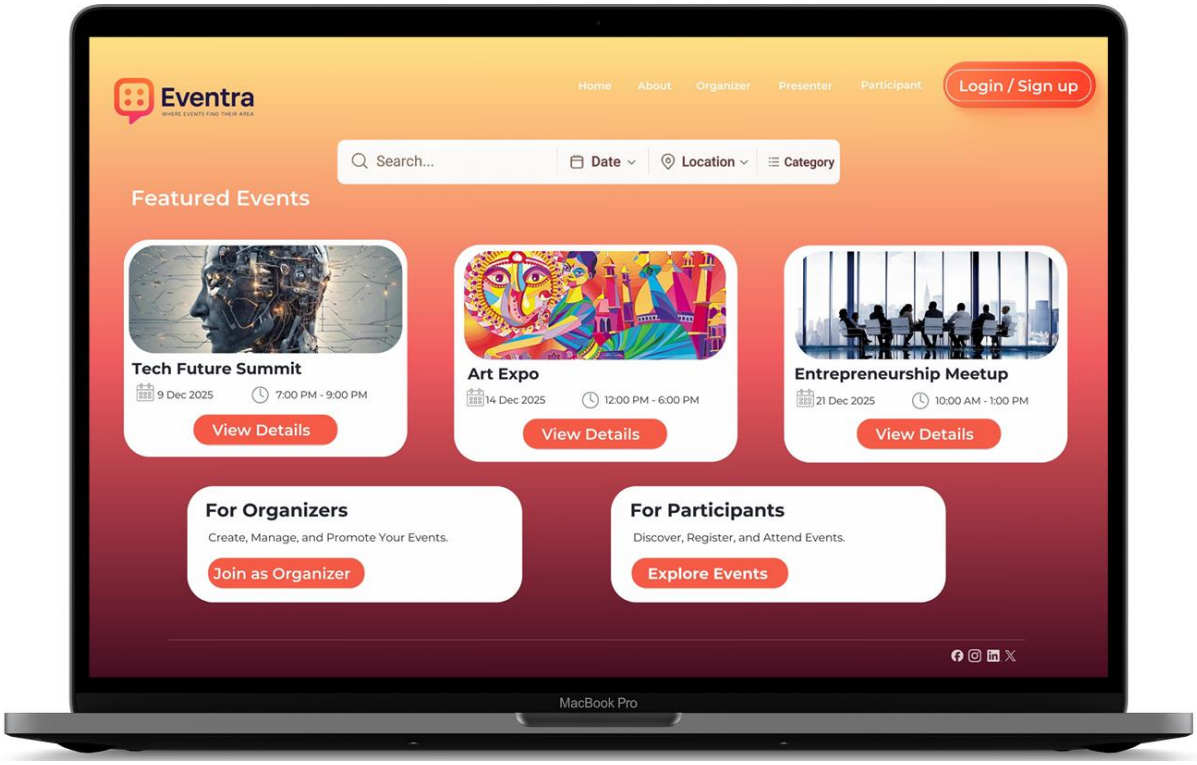


3.7 Design class diagram

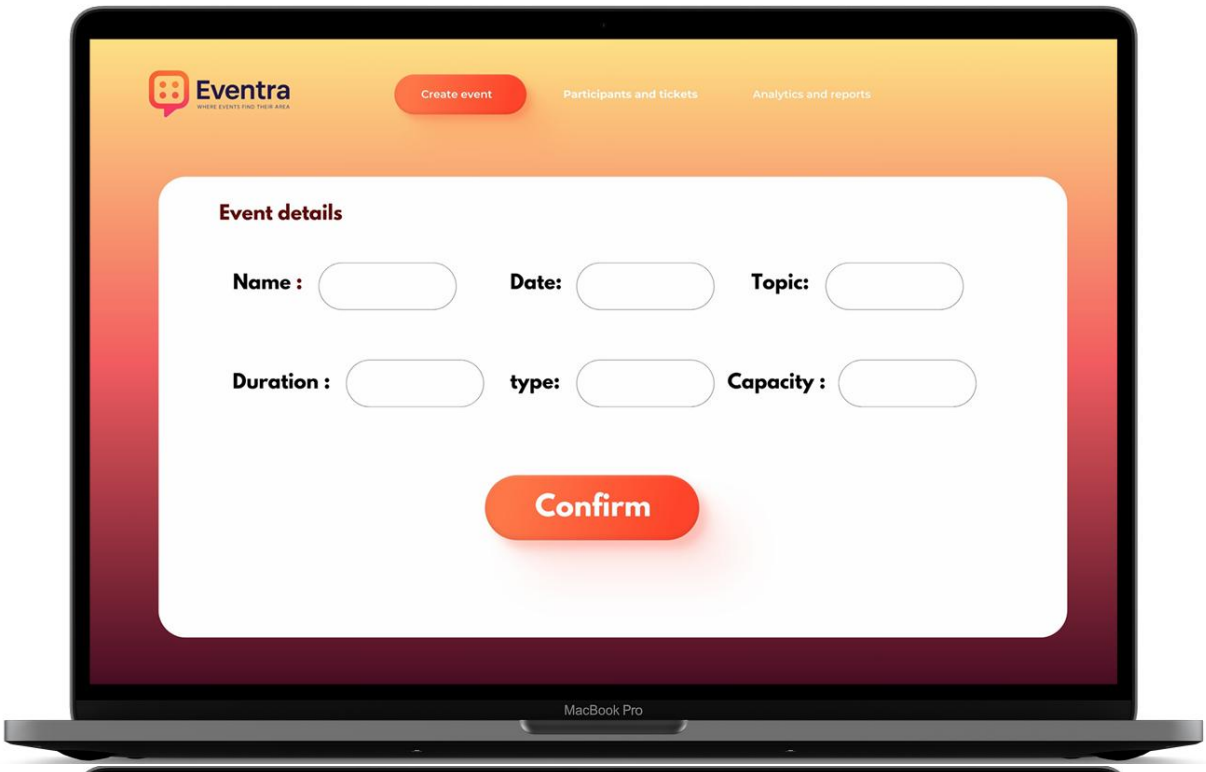


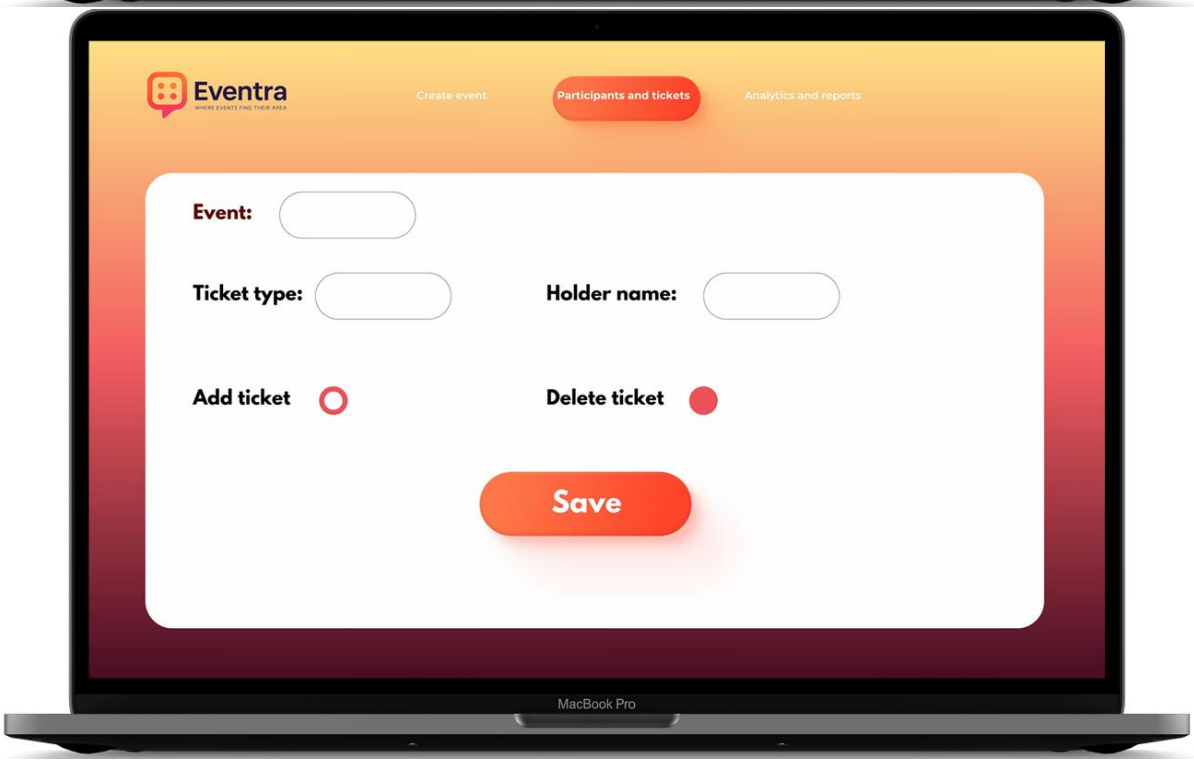
3.8 User interface

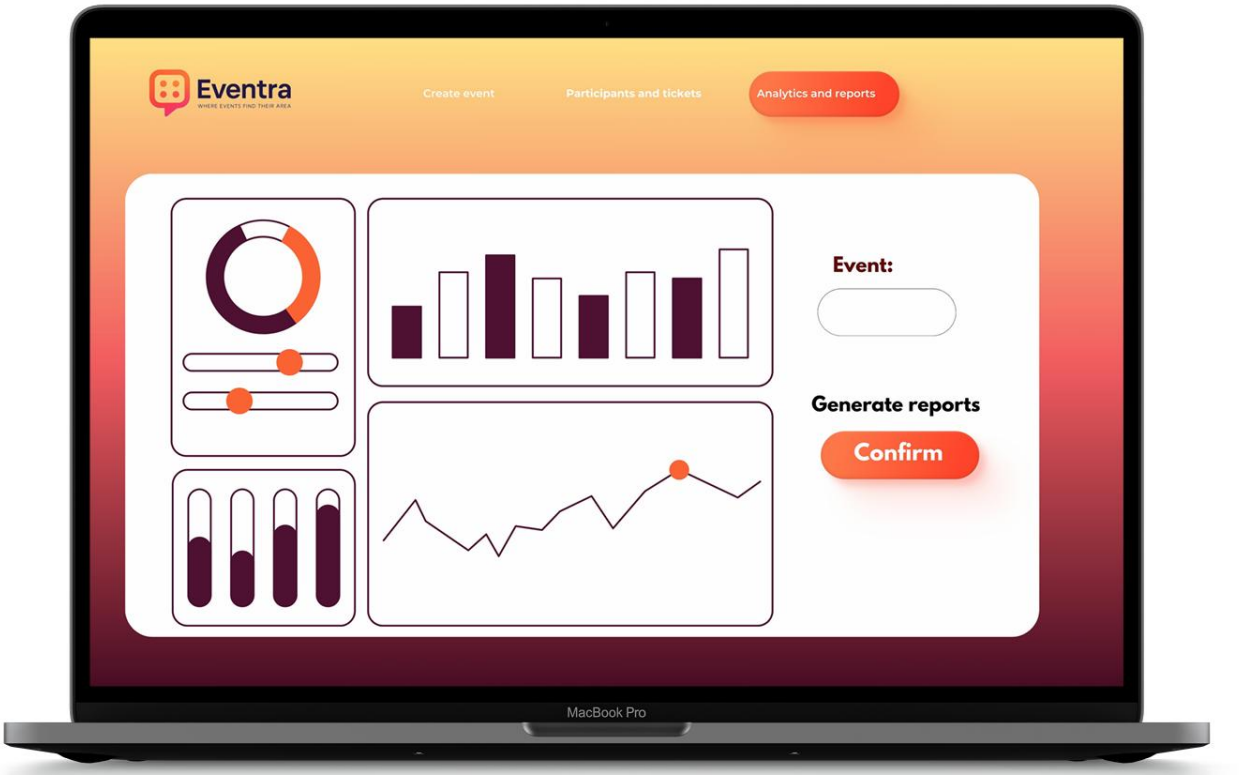
Home screen



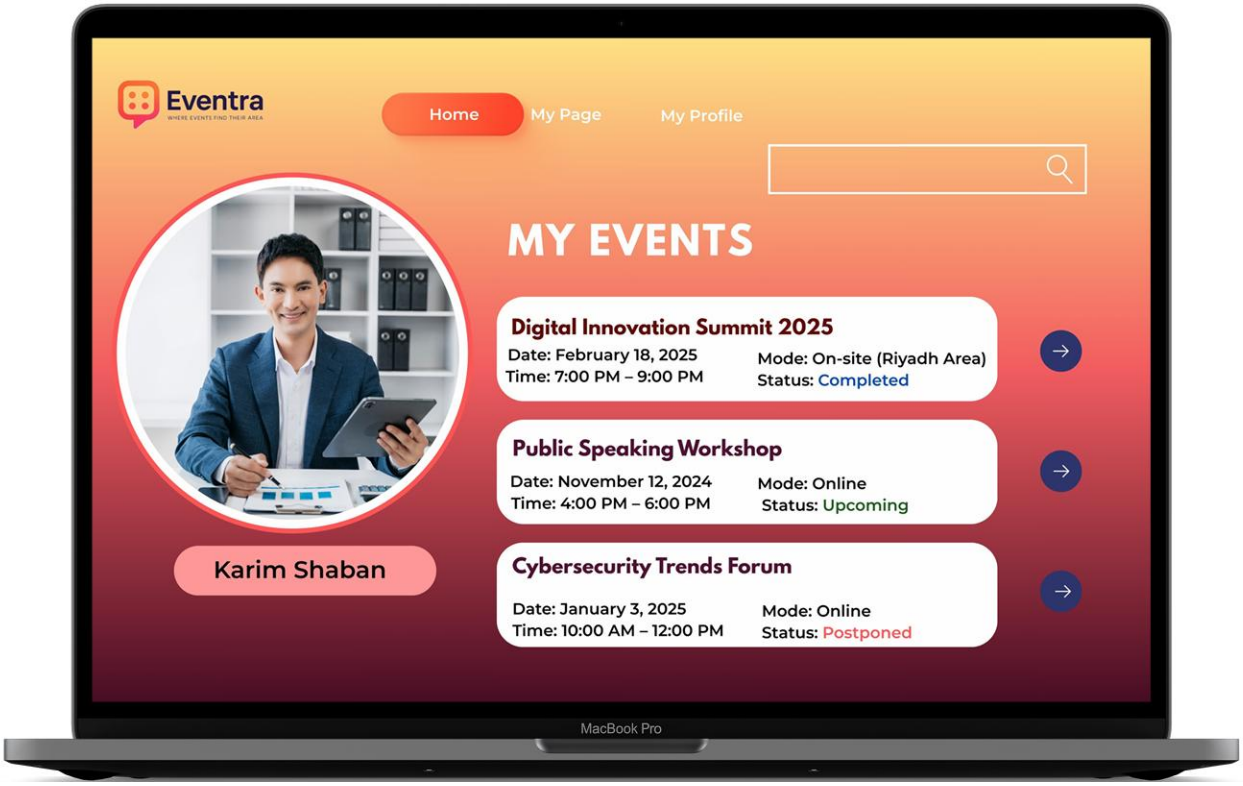
Organizer screen

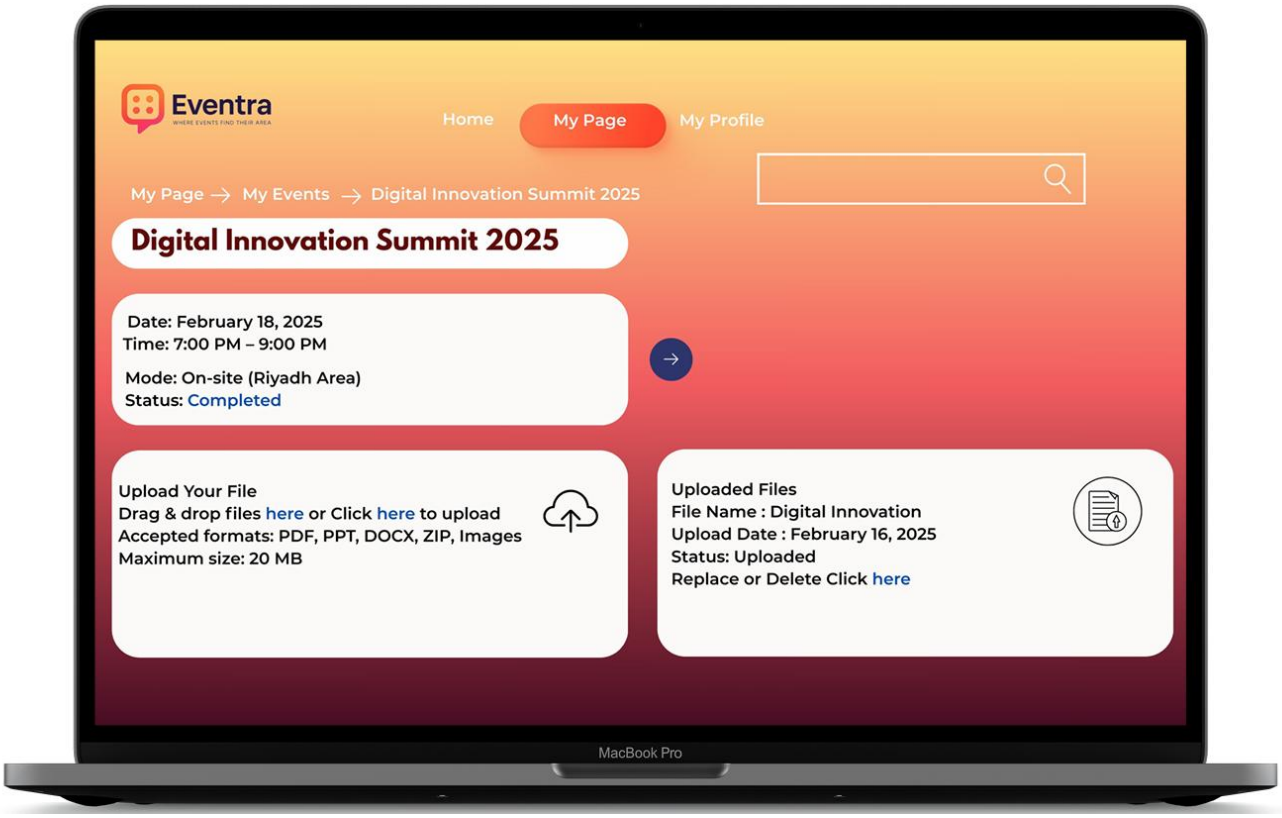

Eventra
WHERE EVENTS FIND THEIR AREA
Create event
Participants and tickets
Analytics and reports
Event details
Name :
Date:
Topic:
Duration :
type:
Capacity :
Confirm
MacBook Pro

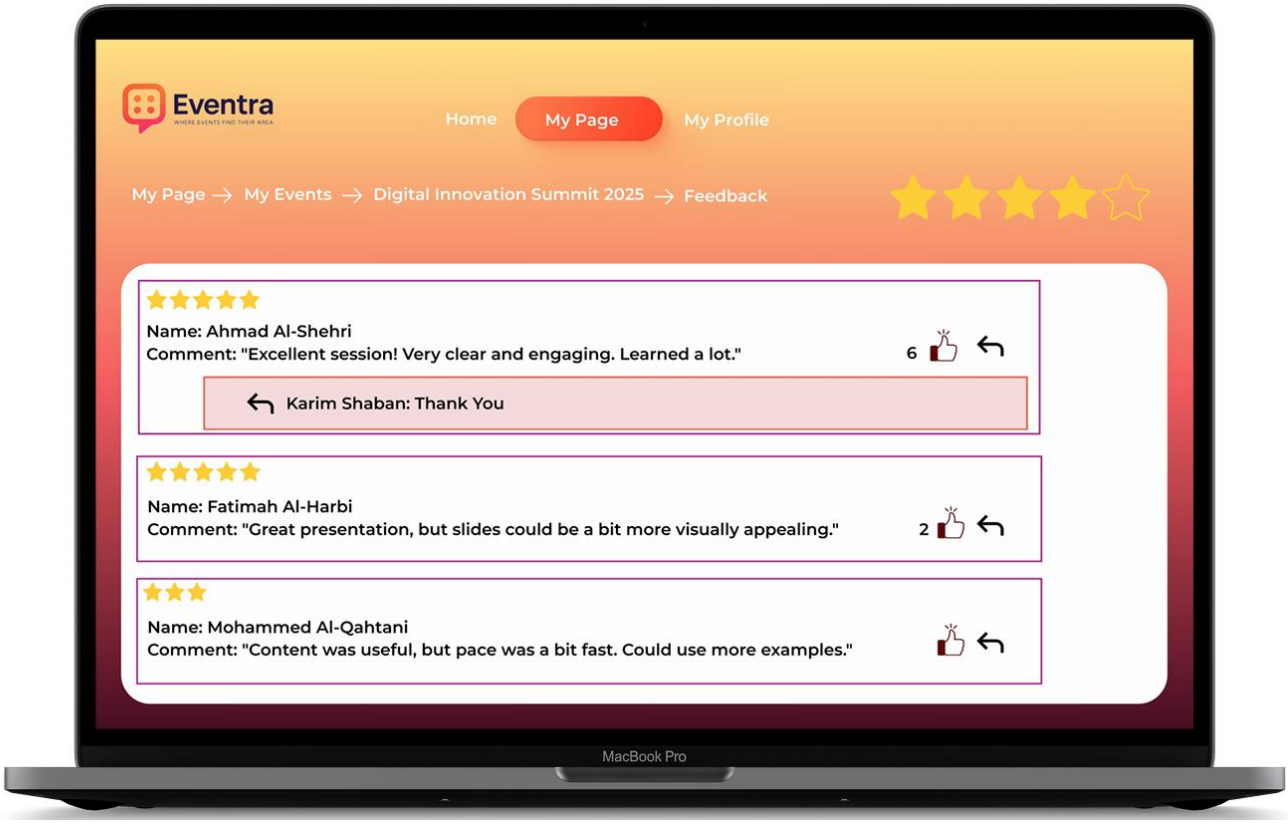

Eventra
WHERE EVENTS FIND THEIR AREA
Create event
Participants and tickets
Analytics and reports
Event:
Ticket type:
Holder name:
Add ticket
Delete ticket
Save
MacBook Pro



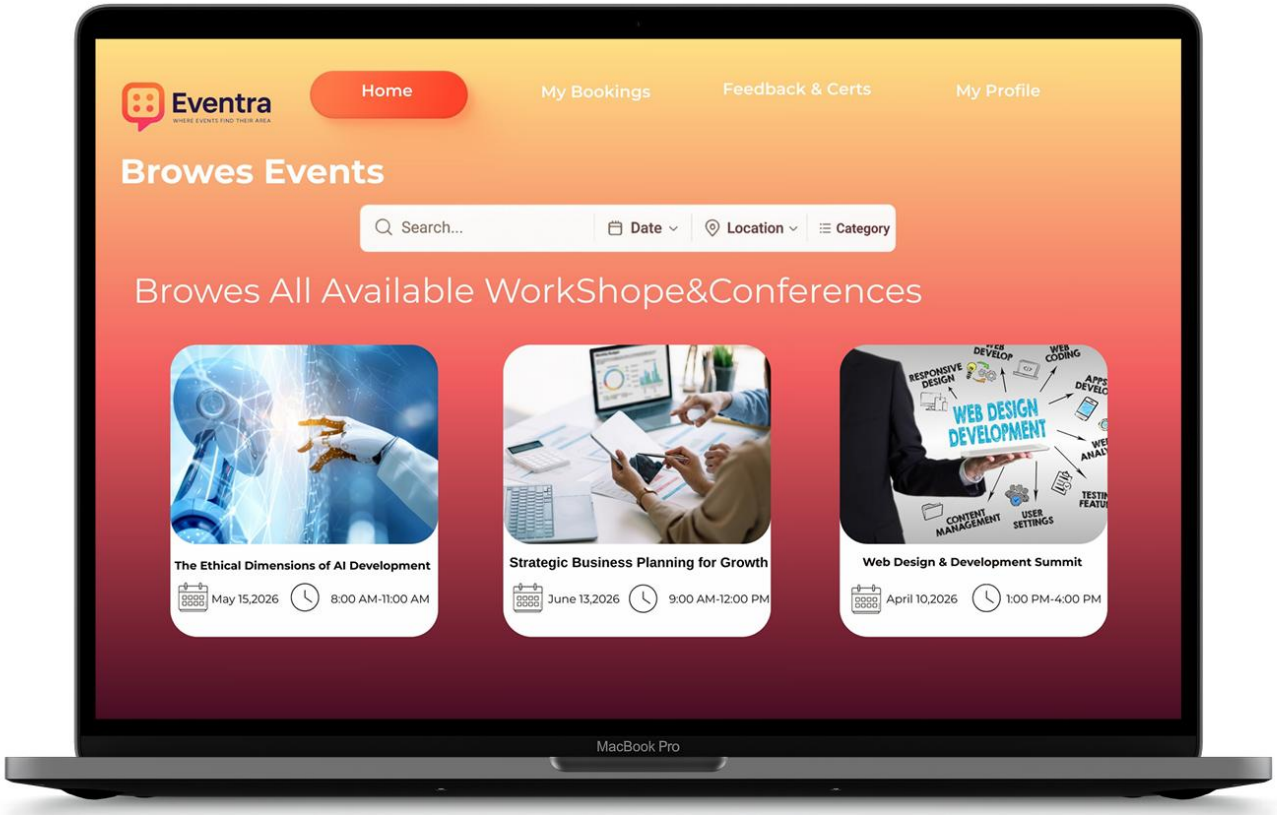
Presenter screen

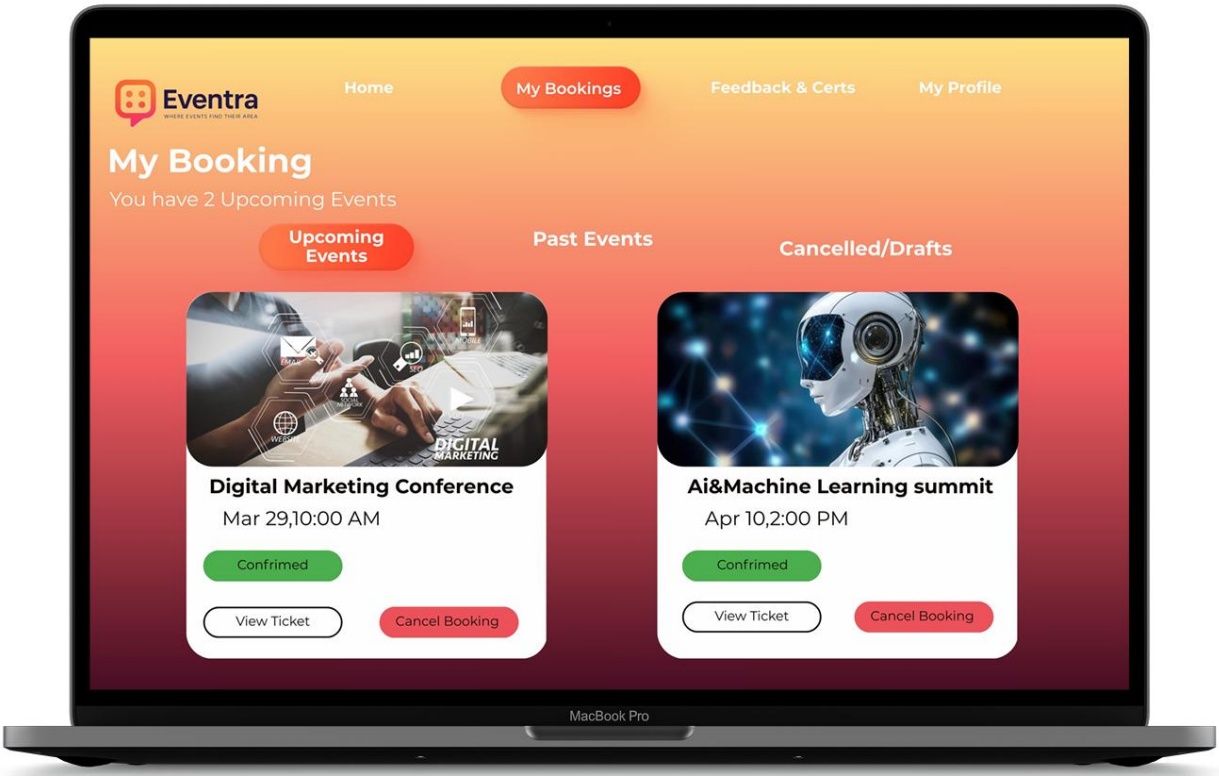


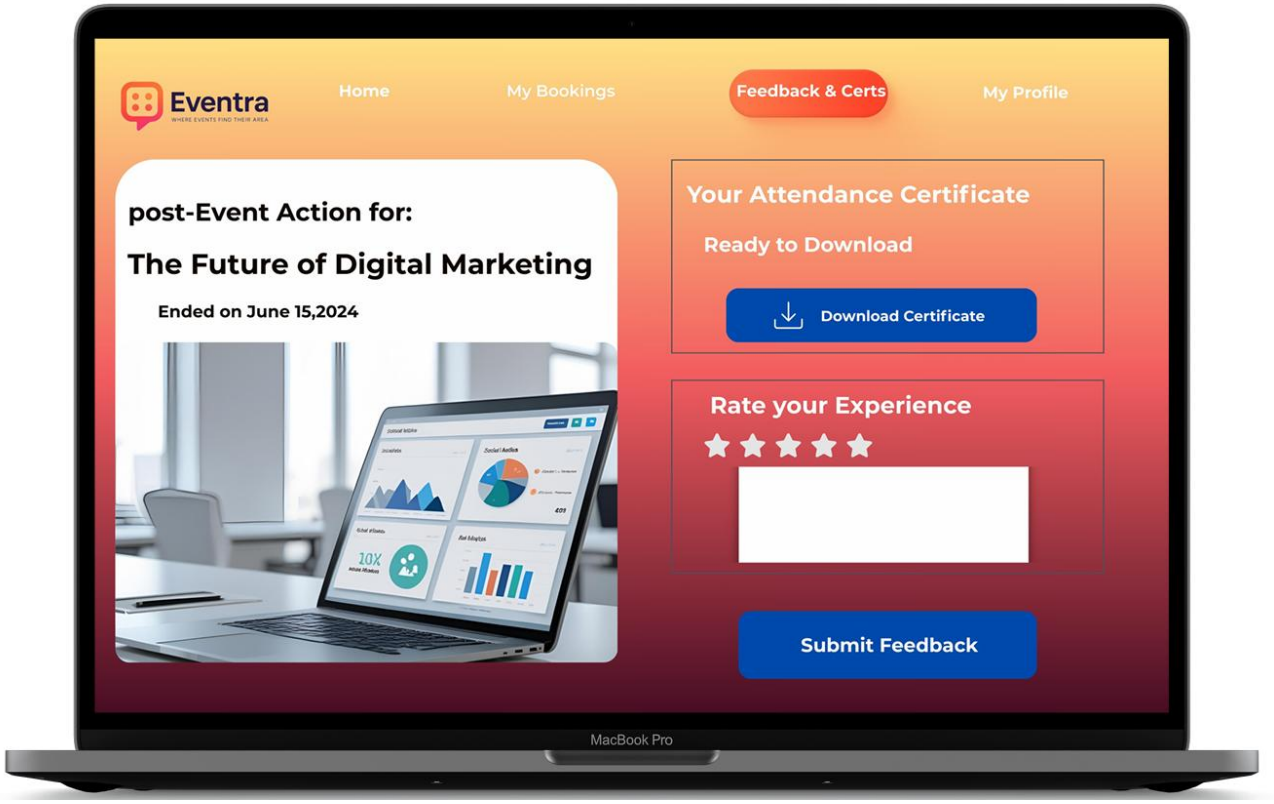




Participant screen


Eventra
Home
My Bookings
Feedback & Certs
My Profile
Browes Events
Search...
Date
Location
Category
Browes All Available WorkShope&Conferences
The Ethical Dimensions of AI Development
May 15,2026
8:00 AM-11:00 AM
Strategic Business Planning for Growth
June 13,2026
9:00 AM-12:00 PM
WEB DESIGN DEVELOPMENT
Web Design & Development Summit
April 10,2026
1:00 PM-4:00 PM
MacBook Pro


Eventra
Home
My Bookings
Feedback & Certs
My Profile
My Booking
You have 2 Upcoming Events
Upcoming Events
Past Events
Cancelled/Drafts
DIGITAL MARKETING
Digital Marketing Conference
Mar 29,10:00 AM
Confrimed
View Ticket
Cancel Booking
Ai&Machine Learning summit
Apr 10,2:00 PM
Confrimed
View Ticket
Cancel Booking
MacBook Pro


Eventra
Home
My Bookings
Feedback & Certs
My Profile
post-Event Action for:
The Future of Digital Marketing
Ended on June 15,2024
Your Attendance Certificate
Ready to Download
Download Certificate
Rate your Experience
Submit Feedback
MacBook Pro

3.9 design principles

1. **Consistency**

The interface maintains a consistent structure, layout, and typography across all pages. For example, navigation items such as Home, My Profile, My Events, and My Bookings appear in the same positions repeatedly, and similar sections like event cards, feedback lists, and upload modules follow the same style and spacing rules. This helps users learn the interface quickly and reduces cognitive load.

2. **Readability and Navigation**

Elements are arranged to guide the user's attention in order of importance. Titles like "Featured Events", "Create Event", and "Digital Innovation Summit 2025" use larger, bolder text, while secondary information such as dates, modes (online/on-site), and statuses (upcoming/completed) appear in smaller typography. Buttons like View Details, Confirm, and Download Certificate stand out clearly to highlight primary actions.

3. **Usability and Efficiency (Simplicity – KISS)**

The system provides clean, task-focused screens with clear spacing, simple forms, and intuitive labels like "Add Ticket", "Upload Your File", "Rate Your Experience", and "Submit Feedback". This minimizes ambiguity and makes it easy for users—whether organizers or participants—to complete tasks with minimal friction.

4. **Visibility with Feedback**

The design ensures users always know what is happening by showing clear statuses such as Completed, Upcoming, and Postponed, as well as labels like Uploaded, Confirmed, or Ready to Download across different modules. This follows the usability principle of keeping users informed about system states and the progress of their actions.

5. **Simplicity (KISS Principle)**

The interface avoids unnecessary decorative elements and focuses on essential components such as event cards, booking lists, and feedback forms. Pages like "Upload Your File" or "Post-Event Actions" show only the necessary inputs and buttons, making the experience clean, focused, and easy to understand.