



Formerly DA-IICT

IT644 - Web Services & SOA Group Project

Guided By:-

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1. Task Timeline & Milestones

Week	Milestone	Description
Week 1–2	Requirement Gathering	Requirement analysis, feature list finalization, initial UI wireframes
Week 3–4	Core Event Module	Event creation module, event listing API, admin workflows
Week 5	Ticketing Module	Ticket booking logic, pricing tiers, seat capacity, validations
Week 6	EventHub Mobile App MVP	Search, event details, ticket booking, user onboarding
Week 7	User Dashboards	Organizer dashboard, attendee dashboard, booking history
Week 8	Analytics Module	Event analytics, revenue dashboards, reporting tools
Week 9–10	System Integration	Connecting all modules, testing, and final integrations
Week 11	Final Polishing & Deployment	QA, bug fixes, optimization, deployment

2. Closed Sprints

Sprint 1 (Completed)

- ✓ Requirement gathering
- ✓ Basic project setup
- ✓ Database schema drafting
- ✓ Event model, Attendee model, Organizer model
- ✓ Authentication (JWT) setup

Sprint 2 (Completed)

- ✓ Event creation API
- ✓ Event listing API
- ✓ Filters: category, date, location
- ✓ Ticket model and booking endpoints (basic version)

Sprint 3 (Completed)

- ✓ Mobile App onboarding
- ✓ Event details screen
- ✓ Ticket booking UI

3. Sprint Details

Sprint 1 – Focus:

Foundation & Architecture

- Requirement documentation
- Database setup
- Authentication module
- Event & User models

Sprint 2 – Focus:

Event Functionality

- Event creation
- Event listing
- Filters & search
- Ticketing base features

Sprint 3 – Focus:

Mobile Application

- UI components
- Event details integration
- Booking workflow
- Payment gateway planning

Sprint 4 – Planned:

Advanced Features

- Analytics
- Reminders & notifications
- Reviews & ratings
- Admin tools

4. Tasks

Backend Tasks

- Event APIs (create, read, update, delete)
- Booking API (create booking, status updates)
- Organizer & Attendee CRUD
- Dashboard data endpoints
- Review and rating API

Frontend Tasks (Web – Admin)

- Dashboard UI
- Event management UI
- Ticketing UI
- Analytics UI
- Admin controls

Frontend Tasks (Mobile – Attendee)

- Login/Register
- Browse events
- Event detail screen
- Ticket booking
- User profile