CLOUD-NATIVE EVENT MANAGEMENT SYSTEM

Meet our team...

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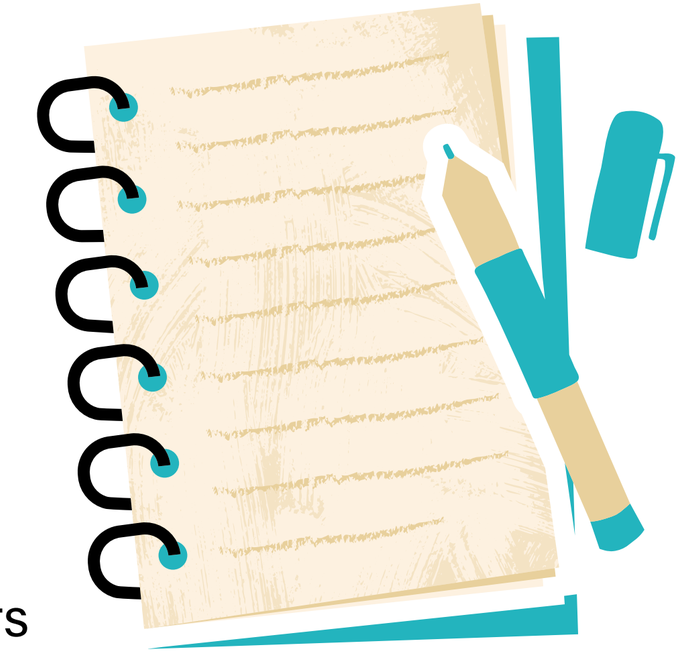
Problem Statement:

To design and develop a cloud-native, scalable, and reliable event management system that enables organizers to manage events efficiently and allows users to discover, register, and receive live updates through a centralized platform.

Objectives:



The main objectives of the proposed system are:

→ To provide a centralized web platform for managing events

→ To enable easy event creation, publishing, and registration

→ To ensure high availability and scalability using cloud technologies

→ To support real-time event updates and notifications

→ To implement secure and role-based access for users

→ To design the system using cloud-native principles for future extensibility

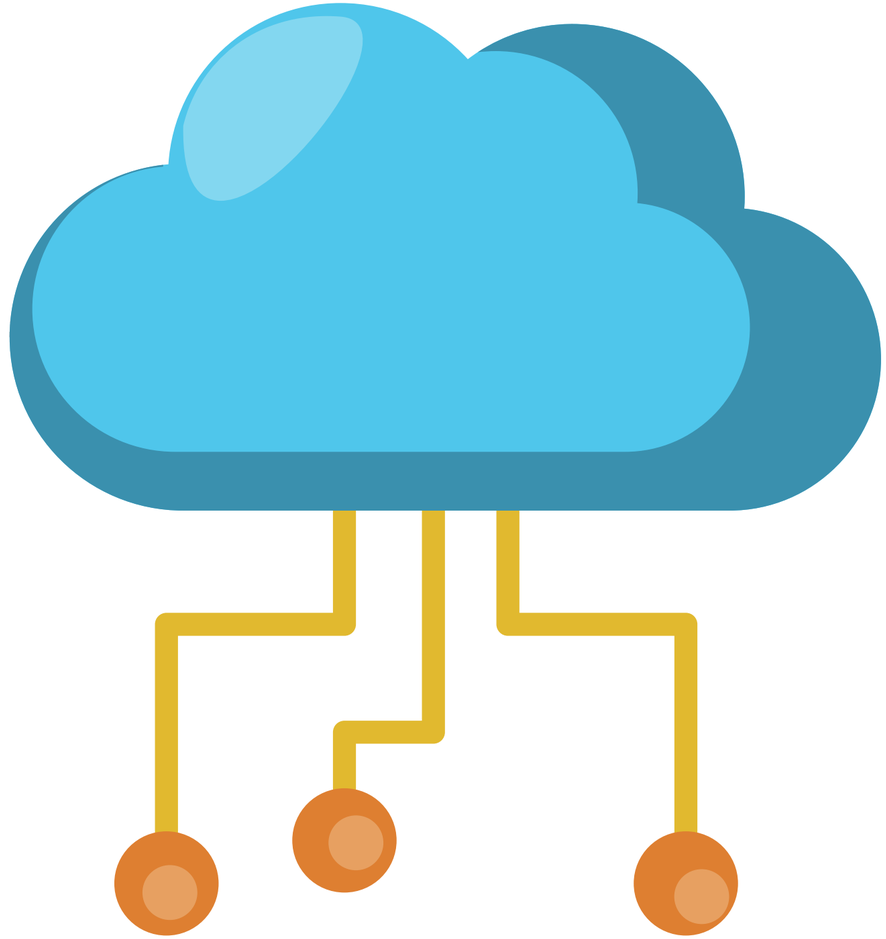
Domain Overview

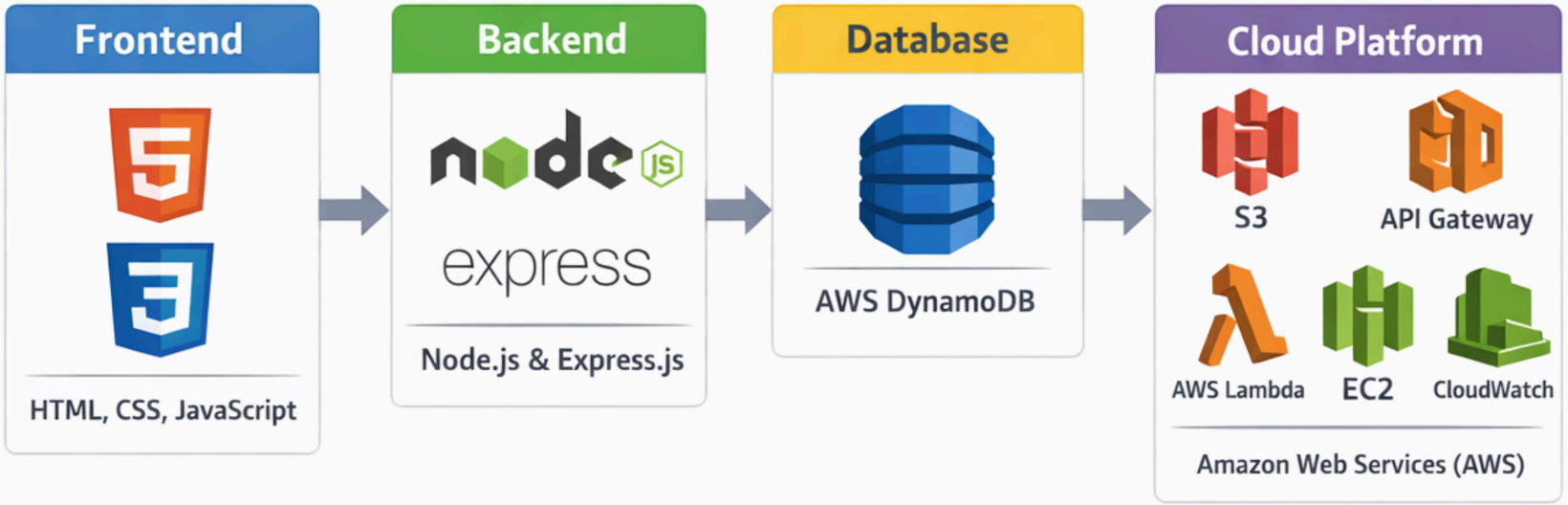
Domain: Cloud Computing & Web Applications

The project lies in the domain of Cloud Computing, focusing on cloud-native application development.

Key Domain Concepts Involved:

- Cloud-Native Architecture
- Microservices Architecture
- Event-Driven Systems
- Scalability & Availability
- Security in Cloud



Technology Stack

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