

Event Management System

CSE 111 Database Systems
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System Description

- **Our project is a simple calendar**
- Web application written in React and Node JS
- Users can:
 - ◆ Create an account
 - ◆ Make edits such as time, location, and other event details
 - ◆ View all events in calendar / list format
 - ◆ Create events
- Admins can:
 - ◆ Manage user accounts



Implementation Details

INTEGRATED DEVELOPMENT ENVIRONMENT (IDE)

- Visual Studio Code



LANGUAGES

- HTML, CSS, JavaScript
- React
- Node JS

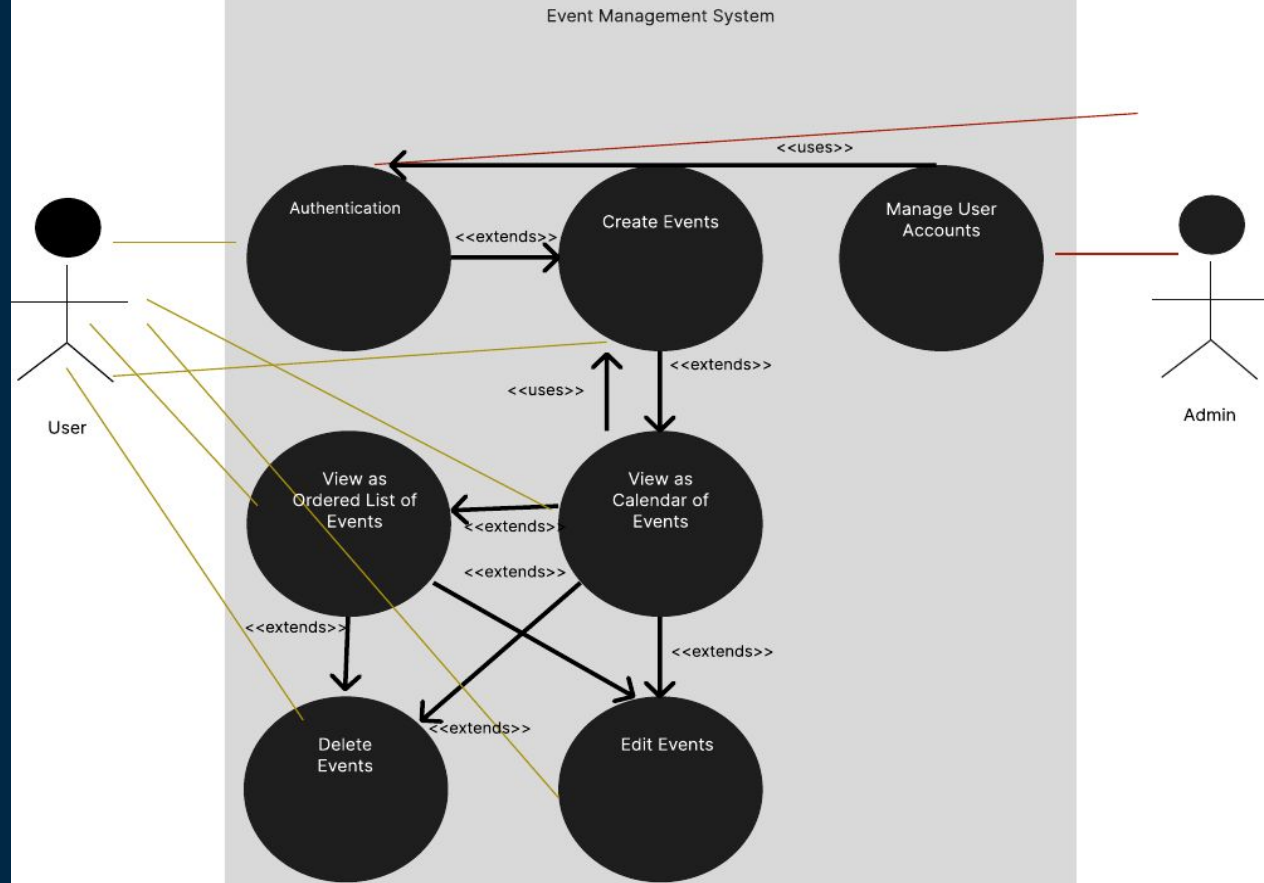


DATABASE

- SQLite3



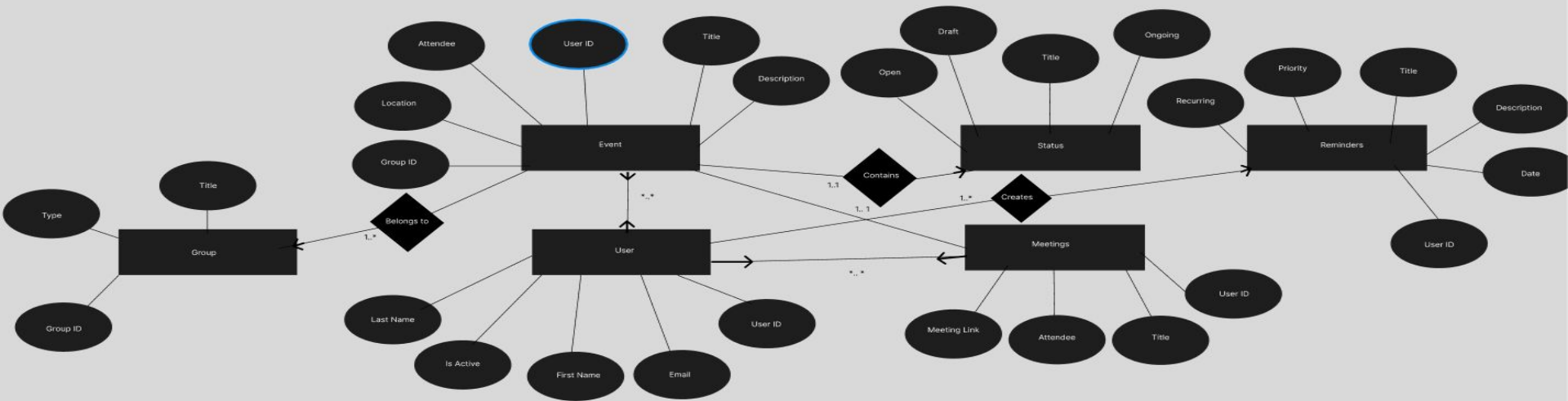
Use-Case Diagram



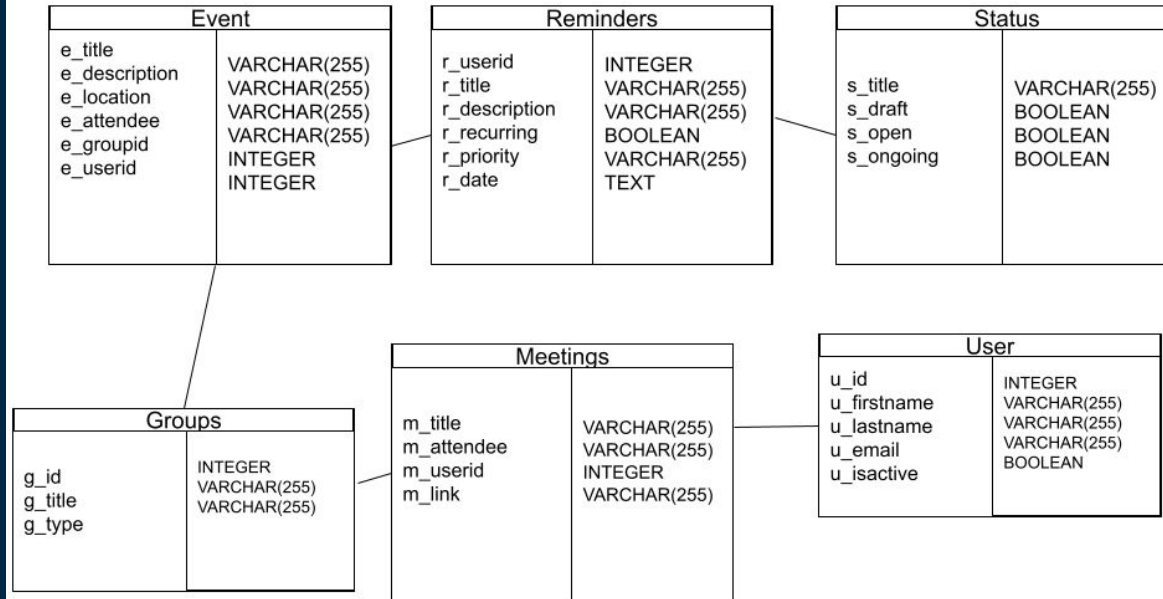
A user should be able to first create an account or login to access their personal calendar. Within the web application, they should be able to create custom events, view them in a calendar or list format, and edit or delete events.

An admin should be able to view and edit a list of all user accounts.

E/R Diagram



Relational Schema



The background is a dark blue gradient. It is decorated with various geometric elements: small squares in teal, orange, and pink, and thin white vertical lines of varying lengths. These elements are scattered across the slide, creating a modern, minimalist aesthetic.

THANK YOU

Do you have any
questions?