# BeThere API

A Node.js/Express REST API for the BeThere event platform.

## Features

* **Production Ready:** Clean architecture (Controllers, Models, Routes).
* **Hybrid Data Mode:** automatically falls back to **Mock Data** if no MongoDB URI is provided.
* **Interacting Entities:** Users, Events, Comments.
* **CRUD:** Full Create, Read, Update, Delete support for Events.

## Installation

1. Clone repository
2. Install dependencies:  
   npm install

## Configuration

Create a .env file (optional). If you skip this, it runs in Mock Mode.

PORT=8080  
MONGO\_URI=mongodb://localhost:27017/bethere

## Running

npm start

## API Endpoints (Top 10)

1. GET /search - Get all events (with filters)
2. GET /event/:id - Get event details
3. POST /event - Create event
4. PUT /event/:id - Update event
5. DELETE /event/:id?confirmed=true - Delete event
6. POST /event/:id/comment - Add comment
7. PUT /event/:id/interested - Toggle interest
8. GET /user/:username - Get user profile
9. PUT /user/:username/follow - Follow user
10. POST /report - Report user/event

## Entities

1. **User**: spyros, giannis, george (Mock)
2. **Event**: 101 (Disco), 102 (Workshop), 103 (Bazaar)
3. **Comment**: Interactions on events.