**📘 CommunityCenter – Event API Documentation**

**🔐 Auth**

**POST /api/auth/login**

Login as admin.

**Request Body:**

{

"username": "admin",

"password": "admin123"

}

**Response:**

{

"token": "<JWT\_TOKEN>",

"user": {

"id": "...",

"username": "admin",

"password": "..."

}

}

**📆 Events**

**GET /api/events**

Get all events.  
**Auth:** ❌ Not required

**GET /api/events/upcoming**

Get the 3 upcoming events (sorted by soonest date).  
**Auth:** ❌ Not required

**GET /api/events/:id**

Get a specific event by ID.  
**Auth:** ❌ Not required  
**Params:**

* id – Event ID

**POST /api/events**

Create a new event.  
**Auth:** ✅ Required (JWT)

**Headers:**

* Authorization: Bearer <token>
* Content-Type: application/json

**Request Body:**

{

"title": "Spring Festival",

"description": "An event full of fun, music, and food to welcome spring!",

"image": "https://example.com/images/spring-festival.jpg",

"type": "Festival",

"date": "2025-04-25T14:00:00.000Z"

}

**Response:**

{

"message": "Event Created Successfully",

"event": { ... }

}

**PUT /api/events/:id**

Update an existing event.  
**Auth:** ✅ Required  
**Params:**

* id – Event ID

**Request Body:** (send all fields even if only one is updated)

{

"title": "Updated Title",

"description": "Updated Description",

"image": "https://example.com/images/updated.jpg",

"type": "Updated Type",

"date": "2025-04-30T10:00:00.000Z"

}

**Response:**

{

"message": "Updated Successfully",

"updatedData": { ... }

}

**DELETE /api/events/:id**

Delete an event.  
**Auth:** ✅ Required  
**Params:**

* id – Event ID

**Response:**

{

"message": "Event deleted successfully"

}