

# EventHub – API Testing Postman

## **Base URL**

`{{base_url}}` = `http://localhost:5000/api`

## **Auth Scheme**

Authorization: Bearer `{{token}}`

## **1. AUTH APIs**

### **POST /auth/register**

Create a new user account.

### **POST /auth/login**

Authenticate and return JWT token.

### **POST /auth/logout**

Logout current user (requires token).

### **GET /auth/me**

Return authenticated user details.

### **PUT /auth/profile**

Update profile fields.

## **PUT /auth/change-password**

Change user password.

## **POST /auth/forgot-password**

Request password reset link.

## **PUT /auth/reset-password/:resettoken**

Reset password via token.

## **GET /auth/verify/:token**

Email verification.

## **POST /auth/verify-otp**

Verify OTP code.

## **POST /auth/resend-otp**

Resend OTP.

## **2. EVENT APIs**

### **GET /events**

Fetch all events with filters.

### **GET /events/categories**

Retrieve category list.

### **GET /events/search**

Search events by query.

### **GET /events/:id**

Fetch event details.

### **POST /events (*organizer/admin*)**

Create event.

### **PUT /events/:id**

Update event.

### **DELETE /events/:id**

Delete event.

### **GET /events/organizer/my-events**

List events created by organizer.

### **GET /events/:id/analytics**

Show event analytics (revenue, bookings).

## **3. BOOKING APIs**

### **POST /bookings**

Create new booking.

### **GET /bookings**

List bookings of logged-in user.

## **GET /bookings/:id**

Fetch booking details.

## **PUT /bookings/:id/cancel**

Cancel a booking.

## **GET /bookings/event/:eventId**

Retrieve all bookings for event (*organizer/admin*).

## **4. REVIEW APIs**

### **GET /reviews/event/:eventId**

List reviews for event.

### **GET /reviews/user/:userId**

List reviews posted by user.

### **POST /reviews**

Create review.

### **PUT /reviews/:reviewId**

Update review.

### **DELETE /reviews/:reviewId**

Delete review.

### **POST /reviews/:reviewId/vote**

Upvote or downvote review.

### **POST /reviews/:reviewId/report**

Report inappropriate review.

## **5. USER APIs**

### **GET /users/:userId/profile**

Return public profile.

### **GET /users/:userId/events**

List public events by user.

### **GET /users/:userId/bookings**

List public bookings by user.

### **GET /users/profile**

My private profile.

### **GET /users/events**

My created events.

### **GET /users/bookings**

My bookings.

### **GET /users/stats**

User insights & statistics.

## **PUT /users/avatar**

Update avatar (URL or file upload).

## **PUT /users/deactivate**

Deactivate account.

## **6. PAYMENT APIs – Razorpay**

### **POST /payments/razorpay/create-order**

Generate Razorpay order.

### **GET /payments/razorpay/checkout-info/:orderId**

Fetch checkout details for frontend.

### **POST /payments/razorpay/verify**

Verify Razorpay payment using signature.

### **POST /payments/razorpay/capture**

Capture payment manually (if required).

### **GET /payments/razorpay/payment/:paymentId**

Fetch payment details.

## **7. Recommended Test Flow**

1. Register
2. Login → save token
3. Create event (if organizer)
4. Create booking
5. Create Razorpay order
6. Complete payment
7. Verify payment
8. Add review
9. Update avatar
10. Logout