

BookMyEvent - API List

User Service

- 1 GET /api/users/{id} — fetch user by id
- 2 POST /api/users — create a new user
- 3 PUT /api/users/{id} — update user by id
- 4 POST /api/organizers — create organizer
- 5 GET /api/organizers/{id} — fetch organizer by id
- 6 PUT /api/organizers/{id} — partial update (orgName, contactEmail)

Booking Service

- 1 POST /api/bookings — create a booking (returns booking ref)
- 2 POST /api/bookings/confirm — confirm booking with bookingRef and holdToken

Event Service

- 1 GET /api/events/{id} — fetch event details by id
- 2 POST /api/events — create a new event
- 3 PUT /api/events/{id} — update event by id
- 4 GET /api/events/search?city=&categoryId;=&dateFrom;=&dateTo;= — search/filter events
- 5 Query params: city, categoryId, dateFrom (YYYY-MM-DD), dateTo (YYYY-MM-DD)
- 6 Response: List (id, title, categoryId, venueCity, startTime, endTime)
- 7 GET /api/events/{id}/seats — get seat map (sections + seats)
- 8 GET /api/events/{id}/seat-layout — alias to seat map
- 9 GET /api/events/{id}/seats/booked — list booked seat codes
- 10 POST /api/venues — create a venue
- 11 GET /api/venues/{id} — fetch venue by id
- 12 PUT /api/venues/{id} — update venue
- 13 GET /api/venues — list all venues

Seatlock Service

- 1 POST /api/seatlock/tryLock — attempt to acquire locks for seats (returns true/false)
- 2 POST /api/seatlock/release — release held seat locks