

Backpackers API - Complete Collection

Complete API collection for Backpackers Travel Platform with all 48+ endpoints

Authentication

POST Login / Register

<http://localhost:5001/api/v1/auth/login>

Unified endpoint for login (existing users) or registration (new users). If user exists, verifies password. If new user, sends OTP to email.

HEADERS

Content-Type application/json

Body raw

```
{
  "email": "test@example.com",
  "password": "password123"
}
```

POST Verify OTP

<http://localhost:5001/api/v1/auth/verify-otp>

Verify OTP for new user registration and complete account setup.

HEADERS

Content-Type

application/json

Body raw

```
{  
  "email": "test@example.com",  
  "otp": "9256"  
}
```

GET Get Current User

<http://localhost:5001/api/v1/auth/me>

Get current authenticated user information.

HEADERS

Authorization

Bearer {{token}}

Destinations

GET Get All Destinations

<http://localhost:5001/api/v1/destination/all/get>

Retrieve all destinations with optional filtering by state and category.

PARAMS

state

Filter by state (e.g., Goa)

category

Filter by category: Beach, Mountains & Outdoors, Culture & Heritage

GET Get Destinations by Category

<http://localhost:5001/api/v1/destination/category/:category/get>

Get all destinations in a specific category.

PATH VARIABLES

category Beach

Category: Beach, Mountains & Outdoors, or Culture & Heritage

GET Get Destination Details

<http://localhost:5001/api/v1/destination/695deae91ecbca08df3603b3>

Get detailed information about a specific destination.

GET Get Destination Stays

<http://localhost:5001/api/v1/destination/695def011ecbca08df3603d4/stays>

Get all accommodation options (hotels, hostels) for a destination.

PARAMS

minPrice

maxPrice

rating

GET Get Destination Food Spots

<http://localhost:5001/api/v1/destination/695def6d1ecbca08df3603d8/foodspots>

Get all food spots/restaurants for a destination.

PARAMS

minPrice

maxPrice

rating

GET Get Destination Activities

<http://localhost:5001/api/v1/destination/695defea1ecbca08df3603da/activities>

Get all activities for a destination.

PARAMS

sortBy rating

Sort option: rating, name, price

GET Get Destination Local Gems

<http://localhost:5001/api/v1/destination/695df0311ecbca08df3603dc/localgems>

Get hidden local experiences for a destination.

GET Get Destination Recommendations

<http://localhost:5001/api/v1/destination/:id/recommendations?budgetPerDay=2500&mealsPerDay=3&stayFactor=0.6&foodFactor=0.4>

Get budget-based recommendations for stays and food spots.

PARAMS

budgetPerDay 2500

Budget per day (required)

mealsPerDay

3

Number of meals per day (default: 3)

stayFactor

0.6

Budget factor for stays (default: 0.6)

foodFactor

0.4

Budget factor for food (default: 0.4)

PATH VARIABLES

id

`{{destination_id}}`

Packages

GET Get Packages by Destination

`http://localhost:5001/api/v1/packages/destination/:destinationId`

Get all travel packages available for a specific destination.

PARAMS

minBudget

maxBudget

sortBy price-asc

Sort: price-asc, price-desc, popularity, rating

PATH VARIABLES

destinationId

`{{destination_id}}`

GET Get Package Details

`http://localhost:5001/api/v1/packages/:id`

Get detailed information about a specific package.

PATH VARIABLES

id	<code>{{package_id}}</code>
-----------	-----------------------------

GET Get Package Alternatives

`http://localhost:5001/api/v1/packages/:id/alternatives?budgetPerDay=2500`

Get alternative accommodation, food spots, activities, and local gems within budget.

PARAMS

budgetPerDay	2500
	Budget constraint per day (required)

PATH VARIABLES

id	<code>{{package_id}}</code>
-----------	-----------------------------

Itineraries

POST Create Itinerary

`http://localhost:5001/api/v1/itinerary/create`

Create a new itinerary from a package.

HEADERS

Authorization	Bearer {{token}}
----------------------	------------------

Content-Type	application/json
---------------------	------------------

Body raw

```
{  
  "packageId": "{{package_id}}",  
  "totalDays": 3,  
  "startDate": "2024-02-01",  
  "endDate": "2024-02-03"  
}
```

GET Get User Itineraries

<http://localhost:5001/api/v1/itinerary/user/all>

Get all itineraries created by the authenticated user.

HEADERS

Authorization Bearer {{token}}

GET Get Itinerary Details

<http://localhost:5001/api/v1/itinerary/:id>

Get detailed information about a specific itinerary.

HEADERS

Authorization Bearer {{token}}

PATH VARIABLES

id {{itinerary_id}}

PUT Customize Itinerary

<http://localhost:5001/api/v1/itinerary/:id/customize>

Update and customize an existing itinerary.

HEADERS

Authorization Bearer {{token}}

Content-Type application/json

PATH VARIABLES

id {{itinerary_id}}

Body raw

```
{  
  "days": [  
    {  
      "dayNumber": 1,  
      "itemIds": [  
        {  
          "itemId": "507f1f77bcf86cd799439014",  
          "itemType": "stay"  
        }  
      ],  
      "description": "Updated day 1",  
      "cost": 3000  
    }  
  ],  
  "totalBudget": 9000  
}
```

DELETE Delete Day from Itinerary

<http://localhost:5001/api/v1/itinerary/:id/day/:dayNumber>

Delete a specific day from an itinerary.

HEADERS

Authorization

Bearer {{token}}

PATH VARIABLES

id {{itinerary_id}}

dayNumber 1

Day number to delete

Bookings

POST Create Booking

<http://localhost:5001/api/v1/booking/create>

Create a booking from an itinerary.

HEADERS

Authorization Bearer {{token}}

Content-Type application/json

Body raw

```
{  
  "itineraryId": "{{itinerary_id}}"  
}
```

GET Get User Bookings

<http://localhost:5001/api/v1/booking/user/all>

Get all bookings for the authenticated user.

HEADERS

Authorization Bearer {{token}}

GET Get Booking Details

<http://localhost:5001/api/v1/booking/:id>

Get detailed information about a specific booking.

HEADERS

Authorization Bearer {{token}}

PATH VARIABLES

id {{booking_id}}

PATCH Cancel Booking

<http://localhost:5001/api/v1/booking/:id/cancel>

Cancel an existing booking.

HEADERS

Authorization Bearer {{token}}

PATH VARIABLES

id {{booking_id}}

Payments

POST Create Payment Order

<http://localhost:5001/api/payment/create-order>

Create a Razorpay payment order for a booking. Amount is in rupees (will be converted to paise).

HEADERS

Content-Type application/json

Body raw

```
{  
  "amount": 7500,  
  "currency": "INR",  
  "itineraryId": "{{itinerary_id}}",  
  "packageName": "Goa Budget Package",  
  "customizations": {}  
}
```

POST Verify Payment

<http://localhost:5001/api/payment/verify>

Verify Razorpay payment signature after successful payment.

HEADERS

Content-Type application/json

Body raw

```
{  
  "razorpay_order_id": "order_1234567890",  
  "razorpay_payment_id": "pay_1234567890",  
  "razorpay_signature": "signature_xxxxx"  
}
```

GET Get Payment Details

`http://localhost:5001/api/payment/:paymentId`

Get payment details by payment ID from Razorpay.

PATH VARIABLES

<code>paymentId</code>	<code>pay_1234567890</code>
	Razorpay payment ID

GET Test Payment Endpoint

`http://localhost:5001/api/payment/test`

Test endpoint to check if payment routes are working and Razorpay is configured.

Moments

GET Get All Moments

`http://localhost:5001/api/v1/moments`

Get all travel moments (social feed) sorted by most recent.

PARAMS

<code>limit</code>	Number of results
<code>skip</code>	Pagination offset

GET Get Moment Details

<http://localhost:5001/api/v1/moments/:id>

Get detailed information about a specific moment.

PATH VARIABLES

id	<code>{{moment_id}}</code>
-----------	----------------------------

POST Create Moment

<http://localhost:5001/api/v1/moments/create>

Create a new travel moment. Supports YouTube, Google Drive, and Instagram video URLs.

HEADERS

Authorization	Bearer <code>{{token}}</code>
----------------------	-------------------------------

Content-Type	application/json
---------------------	------------------

Body raw

```
{  
  "uploaderName": "John Doe",  
  "videoUrl": "https://youtube.com/watch?v=example",  
  "caption": "Amazing trip to Goa!",  
  "location": "Goa Beach",  
  "tags": [  
    "beach",  
    "travel",  
    "goa"  
  ],  
  "destinationId": "{{destination_id}}"  
}
```

POST Like / Unlike Moment

<http://localhost:5001/api/v1/moments/:id/like>

Like or unlike a moment. If already liked, removes the like.

HEADERS

Authorization Bearer {{token}}

PATH VARIABLES

id {{moment_id}}

POST Comment on Moment

<http://localhost:5001/api/v1/moments/:id/comment>

Add a comment to a moment.

HEADERS

Authorization Bearer {{token}}

Content-Type application/json

PATH VARIABLES

id {{moment_id}}

Body raw

```
{  
  "text": "Looks amazing! Planning to visit soon."  
}
```

Recommendations

GET Landing Recommendations

<http://localhost:5001/api/v1/recommendations/landing/:userId?limit=4>

Get recommended destinations for landing page based on user preferences.

PARAMS

limit 4

Number of destinations (default: 4)

PATH VARIABLES

userId {{user_id}}

GET Personalized Recommendations

<http://localhost:5001/api/v1/recommendations/personalized/:userId?limit=10>

Get personalized destination recommendations based on user travel history.

HEADERS

Authorization Bearer {{token}}

PARAMS

limit 10

Number of recommendations (default: 10)

PATH VARIABLES

userId {{user_id}}

GET Category Recommendations

<http://localhost:5001/api/v1/recommendations/category/:category?limit=10>

Get destination recommendations for a specific category.

HEADERS

Authorization Bearer {{token}}

PARAMS

limit 10

Number of recommendations (default: 10)

PATH VARIABLES

category Beach

Category: Beach, Mountains & Outdoors, Culture & Heritage

Users

POST Add User

<http://localhost:5001/api/v1/user/add>

Create a new user (alternative to auth/login registration).

HEADERS

Content-Type application/json

Body raw

```
{  
  "name": "John Doe",  
  "email": "john@example.com"  
}
```

GET Get All Users

<http://localhost:5001/api/v1/user/all/get>

Get all users in the system (admin/testing endpoint).

GET Get User by Email

<http://localhost:5001/api/v1/user/email/:email/get>

Get user information by email address.

PATH VARIABLES

email	test@example.com
	User email address

GET Get User by ID

<http://localhost:5001/api/v1/user/:id/get>

Get user information by user ID.

PATH VARIABLES

id	{{user_id}}
----	-------------

Admin

Destinations

POST Create Destination

<http://localhost:5001/api/v1/admin/destination>

Create a new destination.

HEADERS

Content-Type application/json

Body raw

```
{  
  "name": "Goa",  
  "state": "Goa",  
  "category": "Beach",  
  "description": "Beautiful beaches and vibrant nightlife",  
  "images": [  
    "url1",  
    "url2"  
,  
  "minBudget": 2000,  
  "maxBudget": 5000,  
  "location": {  
    "latitude": 15.2993,  
    "longitude": 74.124  
  }  
}
```

PUT Update Destination

<http://localhost:5001/api/v1/admin/destination/:id>

Update an existing destination.

HEADERS

Content-Type application/json

PATH VARIABLES

id {{destination_id}}

Body raw

```
{  
  "name": "Goa Updated",  
  "rating": 4.5,  
  "description": "Updated description"  
}
```

DELETE Delete Destination

<http://localhost:5001/api/v1/admin/destination/:id>

Delete a destination from the system.

PATH VARIABLES

id {{destination_id}}

Destination Items

POST Create Destination Item

<http://localhost:5001/api/v1/admin/destinationitem>

Create a new destination item (stay, foodspot, localgem, or activity). Valid itemType: stay, foodspot, localgem, activity

HEADERS

Content-Type application/json

Body raw

```
{  
  "name": "Beach Hostel",  
  "itemType": "stay",  
  "destinationId": "{{destination_id}}",  
  "price": 800,  
  "rating": 4.2,  
  "description": "Budget-friendly hostel",  
  "images": [  
    "url1",  
    "url2"  
  ]  
}
```

PUT Update Destination Item

<http://localhost:5001/api/v1/admin/destinationitem/:id>

Update an existing destination item.

HEADERS

Content-Type application/json

PATH VARIABLES

id item_id_here

Body raw

```
{  
  "name": "Beach Hostel Updated",  
  "price": 900,  
  "rating": 4.5  
}
```

```
        "rating": 4.5  
    }
```

DELETE Delete Destination Item

<http://localhost:5001/api/v1/admin/destinationitem/:id>

Delete a destination item from the system.

PATH VARIABLES

id	item_id_here
-----------	--------------

Packages

POST Create Package

<http://localhost:5001/api/v1/admin/package>

Create a new travel package for a destination.

HEADERS

Content-Type	application/json
---------------------	------------------

Body raw

```
{  
    "destinationId": "{{destination_id}}",  
    "name": "Goa Budget Package",  
    "budgetPerDay": 2500,  
    "totalDays": 3,  
    "minBudget": 2000,  
    "maxBudget": 5000,  
    "images": [  
        "url1",  
        "url2"  
    ]  
}
```

```
        ],
        "highlights": [
            "Beach access",
            "Local food"
        ],
        "defaultItemIds": [
            {
                "itemId": "item_id_here",
                "itemType": "stay"
            }
        ]
    }
```

PUT Update Package

<http://localhost:5001/api/v1/admin/package/:id>

Update an existing package.

HEADERS

Content-Type application/json

PATH VARIABLES

id {{package_id}}

Body raw

```
{
    "name": "Goa Budget Package Updated",
    "budgetPerDay": 3000
}
```

DELETE Delete Package

<http://localhost:5001/api/v1/admin/package/:id>

Delete a package from the system.

PATH VARIABLES

id

`{{package_id}}`