

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	{{package_id}}
----	----------------

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	{{package_id}}
----	----------------

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

paymentId	pay_1234567890
	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

limit	Number of results
skip	Pagination offset

GET Get Moment Details

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

Get detailed information about a specific moment.

PATH VARIABLES

id	{{moment_id}}
----	---------------

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 {{token}}
---------------	------------------

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

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

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}}
----	----------------