



**PROJECT - NEXTSTEP**

**POSTMAN TEST URLs**

## ADMIN REGISTER, VERIFY & LOGIN

- **Register Admin**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/register>

Body row (JSON)

```
{  
    "firstName": "kalo",  
    "lastName": "Smith",  
    "email": "kaloalosmith@example.com",  
    "password": "Password123",  
    "phoneNumber": "+94779876533",  
    "gender": "FEMALE",  
    "role": "ADMIN"  
}
```

- **Verify Admin**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/verify>

Body row (JSON)

```
{  
    "email": "kaloalosmith@example.com",  
    "otp": "741728"  
}
```

- **Login Admin**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/login>

Body row (JSON)

```
{  
    "email": "kaloalosmith@example.com",  
    "password": "Password123"  
}
```

## USER REGISTER, VERIFY & LOGIN

- **User Register**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/register>

Body row (JSON)

```
{  
    "firstName": "sithum",  
    "lastName": "perera",  
    "email": "sithumperera@example.com",  
    "password": "Password123",  
    "phoneNumber": "+94779878533",  
    "gender": "FEMALE",  
    "role": "USER"  
}
```

- **User Verify**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/verify>

Body row (JSON)

```
{  
    "email": "sithumperera@example.com",  
    "otp": "442385"  
}
```

- **User Login**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/login>

Body row (JSON)

```
{  
    "email": "sithumperera@example.com",  
    "password": "Password123"  
}
```

## Resend OTP & Reset Password

- **Resend OTP**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/send-otp>

Body row (JSON)

```
{  
  "email": "sithumperera@example.com"  
}
```

- **Verify OTP**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/verify-otp>

Body row (JSON)

```
{  
  "email": "sithumperera@example.com",  
  "otp": "565964"  
}
```

- **Reset Password**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/reset-password>

```
{  
  "email": "sithumperera@example.com",  
  "password": "Npo7#srja",  
  "confirmPassword": "Npo7#srja"  
}
```

- **User New Login**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/auth/login>

Body row (JSON)

```
{  
  "email": "sithumperera@example.com",  
  "password": " Npo7#srja "  
}
```

# SHUTTLE SERVICE

- **Add Shuttle**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/shuttle/add>

Authorization → Bearer Token

Go to **Body → form-data**

KEY	TYPE	VALUE
busName	Text	NSBM Shuttle
busNumber	Text	NC-4587
route	Text	Kadawatha - NSBM
morningStartTime	Text	07:30
eveningDepartureTime	Text	16:30
phoneNumber	Text	0771234567
additionalDetails	Text	AC Bus
files	File	(select image from local machine)
files	File	(select another image from local machine)
files	File	(select another image from local machine)

- **Get All**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/shuttle/all>

- **Update Shuttle**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/shuttle/update/1>

**Assume id = 1**

Authorization → Bearer Token

Go to **Body → form-data**

KEY	TYPE	VALUE
busName	Text	ABC Express
busNumber	Text	NC-4587
route	Text	Kadawatha - NSBM
morningStartTime	Text	07:30
eveningDepartureTime	Text	16:30
phoneNumber	Text	0771234567
additionalDetails	Text	AC Bus
files	File	(select image from local machine)
files	File	(select another image from local machine)
files	File	(select another image from local machine)

- **Delete Shuttle**

**Method:** DELETE

**URL:** <http://localhost:8099/api/v1/shuttle/delete/1>

**Assume id = 1**

Authorization → Bearer Token

## STALLS

- **Create a Stall**

**Method:** POST

**URL:** <http://localhost:8099/stalls>

Body raw (JSON)

```
{  
    "name": "Tech Stall",  
    "category": "Technology",  
    "description": "Gadgets and more",  
    "capacity": 50,  
    "location": "Hall A",  
    "availableFrom": "10:00",  
    "availableTo": "20:00",  
    "pricePerHour": 2000.0  
}
```

- **Get One Stall by ID**

**Method:** GET

**URL:** <http://localhost:8099/stalls/1>

- **Update a Stall**

**Method:** PUT

**URL:** <http://localhost:8099/stalls/1>

Body raw → JSON

```
{  
    "name": "Updated Food Stall",  
    "category": "Food",  
    "description": "Updated description",  
    "capacity": 120,  
    "location": "Main Ground",  
    "availableFrom": "08:00",  
    "availableTo": "22:00",  
    "pricePerHour": 1600.0  
}
```

- **Delete Stall**

**Method:** DELETE

**URL:** <http://localhost:8099/stalls/1>

# MODEL PAPERS

- **Create Folder**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/files/folders/create?name>

Body row → JSON

```
{  
  "name": "Documents",  
  "description": "Main documents folder"  
}
```

- **Upload File Admin/User**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/files/upload>

Body → form-data

Key	Value	Description
File	file	Upload file
folderId	Text	1
description	Text	Test document upload

- **Download Files**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/files/download/1>

Query Params

Key	Value
searchTerm	report

- **Delete Folder**

**Method:** DELETE

**URL:** <http://localhost:8099/api/v1/files/folders/1>

# LOST & FOUND

- **Create/Report Item**

**Method:** POST

**URL:** <http://localhost:8099/api/lost-found>

**Headers:** Content-Type: application/json

Body raw → JSON

```
{  
    "itemName": "Wallet",  
    "description": "Black leather wallet",  
    "locationWhereLost": "Library",  
    "email": "yathushi28@gmail.com",  
    "category": "Personal"  
}
```

- **Get All Items**

**Method:** GET

**URL:** <http://localhost:8099/api/lost-found>

- **Search Items (By Name/ Description)**

**Method:** GET

**URL:** <http://localhost:8099/api/lost-found/search>

Query Params

Key	Value
Query	wallet

- **Claim an Item**

**Method:** PUT

**URL:** <http://localhost:8099/api/lost-found/{5}/claim>

- **Delete an Item**

**Method:** DELETE

**URL:** <http://localhost:8099/api/lost-found/5>

# CLUB EVENTS

## *Authorization - Bearer token*

- **Get All Clubs**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/clubs>

- **Send Join Request (USER only)**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/clubs/join>

Body row → JSON

```
{  
    "clubId": 1,  
    "email": student@gmail.com  
}
```

- **Create Club (ADMIN only)**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/clubs>

```
{  
    "clubname": "Music Club",  
    "description": "Club for music lovers"  
}
```

- **Approve Join Request (ADMIN)**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/clubs/join/{id}/approve> Replace clubid with {id}

- **Reject Join Request (ADMIN)**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/clubs/join/{id}/reject> Replace clubid with {id}

- **Get Pending Join Requests (ADMIN)**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/clubs/join/pending>

- **Update Club (ADMIN)**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/clubs/{id}>

Replace clubid with {id}

```
{  
  "clubname": "Updated Music Club",  
  "description": "Updated description"  
}
```

- **Delete Club (ADMIN)**

**Method:** DELETE

**URL:** <http://localhost:8099/api/v1/clubs/{id}>

Replace clubid with {id}

- **Create Event Request (USER)**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/events/request>

```
{  
  "clubId": "1",  
  "title": "Music Night",  
  "description": "Live band performance",  
  "date": "2026-03-10"  
}
```

- **Get Approved Events (USER + ADMIN)**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/events/approved>

- **Approve Event (ADMIN)**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/events/{id}/approve>

Replace eventid with {id}

- **Reject Event (ADMIN)**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/events/{id}/reject>

Replace eventid with {id}

- **Get Pending Events (ADMIN)**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/events/pending>

- **Get My Events (USER)**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/events/my>

- **Delete Event (ADMIN)**

**Method:** DELETE

**URL:** <http://localhost:8099/api/v1/events/{id}>

Replace eventid with {id}

## STUDY ROOM BOOKING (user)

- **Book Study room**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/study-room/book>

Body row → JSON

```
{  
    "room": "A1",  
    "date": "2026-01-26",  
    "time": "14:30",  
    "durationMinutes": 60  
}
```

- **My bookings**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/study-room/my-bookings>

- **Availability**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/study-room/availability?date=2026-02-21&durationMinutes=60>

- **Cancel Booking**

**Method:** PATCH

**URL:** <http://localhost:8099/api/v1/studyroom/bookings/{id}/cancel>

- **All Bookings**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/study-room/all-bookings>

## STUDY ROOM BOOKING (admin)

- **All bookings**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/study-room/admin/bookings/all>

- **Booking Delete**

**Method:** DELETE

**URL:** <http://localhost:8099/api/v1/study-room/admin/bookings/{id}>

- **Update any**

**Method:** PUT

**URL:** <http://localhost:8099/api/v1/study-room/admin/bookings/{id}>

Body row → JSON

```
{"room": "B2",
  "date": "2026-02-23",
  "time": "14:00",
  "durationMinutes": 60 }
```

- **Book for users**

**Method:** POST

**URL:** <http://localhost:8099/api/v1/study-room/admin/book-for-user/>

Body row → JSON

```
{ "room": "B2",
  "date": "2026-02-25",
  "time": "14:00",
  "durationMinutes": 60 }
```

- **View All users with bookings**

**Method:** GET

**URL:** <http://localhost:8099/api/v1/study-room/admin/view-all-users>