

TEAM MANAGEMENT SYSTEM

Backend API Demonstration Guide

GLOBAL AUTHENTICATION

```
POST http://localhost:5000/api/auth/login
```

Body:

```
{  
  "email": "user@company.com",  
  "password": "123456"  
}
```

Headers for Protected Routes:

```
Authorization: Bearer <JWT_TOKEN>  
Content-Type: application/json
```

TEAM LEAD ROUTES (Role: TEAM_LEAD)

```
GET /api/teamlead/my-interns  
GET /api/teamlead/my-projects
```

```
POST /api/teamlead/create-project
```

Body:

```
{  
  "title": "Backend API Task",  
  "description": "Build REST endpoints",  
  "start_date": "2026-02-18",  
  "deadline": "2026-02-25",  
  "internId": 25  
}
```

```
GET /api/teamlead/project-submissions/7
```

```
PUT /api/teamlead/review
```

Body:

```
{  
  "submissionId": 12,  
  "status": "Approved",  
  "feedback": "Good work"  
}
```

```
GET /api/teamlead/dashboard
```

```
PUT /api/teamlead/edit/7
```

```
PUT /api/teamlead/complete/7
```

```
DELETE /api/teamlead/delete/7
```

INTERN ROUTES (Role: INTERN)

```
GET /api/intern/my-project
GET /api/intern/my-submissions
GET /api/intern/progress

POST /api/intern/submit
(form-data)
projectId: Text
title: Text
description: Text
pdf: File
additionalDocs: File (optional)
```

HR ROUTES (Role: HR)

```
POST /api/hr/create-intern
Body:
{
  "name": "New Intern",
  "email": "intern@company.com",
  "password": "123456"
}

PUT /api/hr/assign-intern
Body:
{
  "internId": 25,
  "teamLeadId": 17
}

GET /api/hr/analytics-dashboard
```

CEO ROUTES (Role: CEO)

```
PUT /api/ceo/assign-teamlead
Body:
{
  "internId": 25,
  "teamLeadId": 17
}

GET /api/ceo/project-progress
GET /api/ceo/dashboard
```

NOTIFICATION ROUTES (All Roles)

```
GET /api/notifications  
PUT /api/notifications/read/5
```

RECOMMENDED DEMO FLOW

1. Login as HR → Create intern → Assign to Team Lead
2. Login as Team Lead → Create project
3. Login as Intern → Submit work
4. Login as Team Lead → Review submission
5. Show Team Lead Dashboard
6. Show HR Dashboard
7. Show CEO Dashboard
8. Show Notifications