API Documentation - Attendance System

Lecturer API

Base URL: /api/lecturers

1. POST /create (Protected)
   - Create a new lecturer.
   - Body: { firstName, lastName, email, department }

2. GET / (Protected)
   - Get all lecturers.

3. GET /:id
   - Get a lecturer by ID.

Dashboard API

Base URL: /api/dashboard

1. GET /overview (Protected)
   - Returns overview stats: total students, total classes, attendance %, absent rate.

Attendance API

Base URL: /api/attendance

1. GET / (Protected)
   - Get attendance info for all students.

2. GET /:regNumber (Protected)
   - Get detailed attendance info for one student by reg number.

API Documentation - Attendance System

Department API

Base URL: /api/departments

1. POST /create (Protected)
   - Create a department. Body: { name }

2. GET / (Protected)
   - Get all departments.

3. PUT /:id (Protected)
   - Update a department.

4. DELETE /:id (Protected)
   - Delete a department.