Setup

1. **Framework and Database Setup:**

   - Laravel Version: 9.0

   - Database: MySQL

   - Database Name: course_db

API Endpoints:

1. **Create Course API (POST Method):**

   - Endpoint: **/api/courses/**

   - Description: Create a new course.

   - Usage: Send a POST request with the course details in the request body.

2. **Get Course List API (GET Method):**

   - Endpoint: **/api/courses/**

   - Description: Retrieve a list of all courses.

   - Usage: Send a GET request to retrieve the list of courses.

3. **Get Course by ID API (GET Method):**

   - Endpoint: **/api/courses/{courseId}**

   - Description: Retrieve a specific course by its ID.

   - Usage: Send a GET request with the course ID as a parameter.

4. **Update Course API (PUT Method):**

   - Endpoint: **/api/courses/{courseId}**

   - Description: Update an existing course by its ID.

   - Usage: Send a PUT request with the course ID as a parameter and the updated course details in the request body.

5. **Delete Course API (DELETE Method):**

   - Endpoint: **/api/courses/{courseId}**

   - Description: Delete a course by its ID.

   - Usage: Send a DELETE request with the course ID as a parameter.