Getting Started with the API

Timetable Management API provides the following REST endpoints and methods:

❖ Server is set to run in port 3000 but ports can be imported and run.
   ▪ Start with: http://localhost:{port} (i.e: *http://localhost:3000*)

1. Authentication Endpoints:
   - Register User: POST - /api/auth/register
   - Login User: POST - /api/auth/login

2. Course Management Endpoints:
   - Create Course: POST - /api/courses
   - Get All Courses: GET - /api/courses
   - Get Course by ID: GET - /api/courses/:id
   - Update Course by ID: PUT - /api/courses/:id
   - Delete Course by ID: DELETE - /api/courses/:id

3. Timetable Management Endpoints:
   - Add Class Session to Timetable: POST - /api/timetable
   - Update Class Session by ID: PUT - /api/timetable/:id
   - Delete Class Session by ID: DELETE - /api/timetable/:id

4. Room and Resource Booking Endpoints:
   - Create Classroom: POST - /api/classrooms
   - Get All Classrooms: GET - /api/classrooms
   - Get Classroom by ID: GET - /api/classrooms/:id
   - Update Classroom by ID: PUT - /api/classrooms/:id
   - Delete Classroom by ID: DELETE - /api/classrooms/:id

5. Student Enrollment Endpoints:
   - Enroll Student in Course: POST - /api/enrollment/enroll/:courseId
   - View Enrolled Courses of a Student: GET - /api/enrollment/my-courses
   - View Students Enrolled in a Course: GET - /api/enrollment/:courseId/students

6. Notifications and Alerts Endpoints:
   - Send Notification: POST - /api/notifications
   - Get Notifications for User: GET - /api/notifications