

# PROJECT DESIGNN PHASE PART II

## THIRD-PARTY API's

### **DEFINITION:**

When considering third-party API's for school management system, we sure to research the compatibility, security, and pricing of the API's.

#### **1. Communication APIs:**

Services like Twilio can be used to send SMS notifications, automated alerts, or enable two-way communication between the school, students, and parents.

#### **2. Attendance and Biometric APIs:**

For accurate attendance tracking, you might consider integrating with biometric authentication systems or RFID solutions.

#### **3. Learning Management System (LMS) APIs:**

If your school management system involves e-learning, you can integrate with popular LMS platforms like Moodle or Canvas.

#### **4. Student Information System (SIS) APIs:**

Some schools use dedicated Student Information Systems, and you may need to integrate with these systems for seamless data sharing.

#### **5. Email APIs:**

Integrating with email services like SendGrid or Mailgun can help you send automated notifications and updates.