

## **COLLEGE PROJECT MANAGEMENT SYSTEM (CPMS):**

**Primary Goal :**Build a user-friendly Android app for project management.

**Purpose:** Develop an Android app to manage academic projects efficiently.

### **Challenges Addressed:**

- 1.Manual report submission:
- 2.Difficulty in storing, organizing, and accessing physical documents.
- 3.Lack of automation.

### **Solutions:**

- 1.Digital system for online project submissions.
- 2.Role-based access for students and faculty.
- 3.Easy project search and review.

### **Skills Acquired:**

**Frontend:** Android Studio, Java.

**Backend:** PHP/Node.js, database management.

### **Technology Stack / Methodology:**

- 1.Android SDK for app development.
- 2.Database Management for accurate, secure, and centralized storage.

### **STEPS FOR ANDRIOD CREATION IN ANDRIOD STUDIO:**

1. Install Android Studio
2. Open android studio
3. Select template
4. Find project files
5. Select and drag like buttons or anything ,process continues