General Rules:

- Groups to be formed within the batch only.
- No Inter-Batch groups allowed.
- Groups of Minimum 2 Students and Maximum 3 Students to be formed.

List of Project Ideas (You need to select out of this list only)

1. Smart Digital Notice Board

A web-based platform that dynamically displays **department notices, announcements, and updates** in real-time, eliminating manual updates and ensuring efficient communication among students and faculty.

2. Departmental Calendar with Notifications

An interactive calendar that maintains **academic schedules, exam dates, and workshop events**, sending timely notifications to students and faculty for improved planning and participation.

3. Tech Fest Project Showcase System

A centralized platform where students can **upload, present, and share their projects** for tech fests, allowing faculty and peers to review and provide feedback, enhancing project visibility and collaboration.

4. Guest Lecture Scheduler

An automated system for **planning, scheduling, and managing guest lectures**, including speaker invitations, slot allocation, and event reminders to streamline coordination.

5. Event Feedback Analyzer

A feedback collection and analysis tool that gathers **participant responses after workshops and conferences**, visualizes data trends, and provides insights for improving future events.

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6. Certificate Generator for Workshops

An automated system that **generates and distributes personalized digital certificates** to attendees of department-organized workshops and seminars, reducing administrative workload.

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7. Student Performance Analyzer

A dashboard that tracks **student grades across multiple subjects**, helping faculty and students identify academic strengths and weaknesses to improve learning strategies.

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8. Alumni Connect Portal

A platform to maintain **alumni contact details, career updates, and event invitations**, fostering engagement between current students and alumni for networking and mentorship.

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9. Project Submission Tracker

A submission tracking system that allows students to **upload their mini-projects**, logs deadlines, and provides faculty with an easy way to review and manage project submissions.

10. Internship & Placement Management System *(Merged Idea)*

A unified portal that allows faculty to **post and manage internship opportunities**, while students can **apply, track progress, and log internship details**. The system also records **placement offers, company details, and stipend data**, generating automated reports for career tracking.

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11. Publication & Research Tracker

A database that enables faculty to **record, track, and manage their research publications**, including citation counts and conference details, for efficient academic reporting and collaboration.

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12. AI-Based Research Paper Topic Suggestion

A system that uses **web scraping and NLP techniques** to analyze recent research trends and recommend relevant thesis or research topics based on emerging areas of interest.

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13. Interactive Course Curriculum Analyzer

An AI-powered tool that compares **multiple university curricula**, identifies gaps in topic coverage, and suggests **new topics for curriculum enhancement** to stay updated with industry trends.

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14. Faculty-Student Collaboration Finder

A matching system that connects faculty and students based on **common research interests**, facilitating collaborative projects and improving research output within the department.

15. AI-Powered Department Chatbot *(New Idea)*

A chatbot designed for **answering student queries related to course details, faculty information, exam schedules, and department policies**. Uses **NLP and a knowledge base** to provide instant responses and reduce faculty workload.

Project Titles	Student 1 Project Choice	Student 2 Project Choice	Student 3 Project Choice
Smart Digital Notice Board	▼	▼	▼
Departmental Calendar with Notifications	▼	▼	▼
Tech Fest Project Showcase System	▼	▼	▼
Guest Lecture Scheduler	▼	▼	▼
Event Feedback Analyzer	▼	▼	▼
Certificate Generator for Workshops	▼	▼	▼
Student Performance Analyzer	▼	▼	▼
Alumni Connect Portal	▼	▼	▼
Project Submission Tracker	▼	▼	▼
Internship & Placement Management System	▼	▼	▼
Publication & Research Tracker	▼	▼	▼
AI-Based Research Paper Topic Suggestion	▼	▼	▼
Interactive Course Curriculum Analyzer	▼	▼	▼
Faculty-Student Collaboration Finder	▼	▼	▼
AI-Powered Department Chatbot	▼	▼	▼

Student 1 Name	Student 2 Name	Student 3 Name	Student 1 Timestamp	Student 2 Timestam	Student 3 Timestamp