

## Problem Statement: **Personalized Study Planner**

### Description:

Design a smart study planner that creates personalized schedules based on a student's learning habits, subject difficulty, and exam deadlines. The planner should dynamically adjust based on progress, ensuring an optimized and stress-free study routine.

### Expected Solution:

Develop an **AI-powered study planner** that customizes schedules based on a student's learning style, available time, and exam deadlines. The platform should dynamically adjust plans based on progress and performance. Key components should include:

- Personalized Study Schedule – AI-generated plans based on subject difficulty, priorities, and deadlines.
- Progress Tracking & Adaptability – Adjusts schedules based on completed tasks and performance.
- Questions based on PYQs - Suggest question based on previous year question papers

### Additional Features to Consider

- AI-based weak area analysis to suggest focused learning.
- Gamification elements like badges and rewards for motivation.

The goal is to enhance productivity, reduce procrastination, and create an effective, adaptive study routine for students.