📘 **Project Synopsis: Smart Course Companion Portal**

**Title:** *Smart Course Companion Portal – Your Personal Guide to Learning & Growth*

🎯 **Objective**

To build a comprehensive web-based platform that serves as both a virtual classroom and a personalized study companion. It empowers students to:

* Improve academic performance through structured routines
* Discover relevant courses aligned with their interests and career goals
* Track progress and gain motivation through smart tools and analytics

🌐 **Overview**

This portal is designed to bridge gaps between academic content delivery, personalized course guidance, and effective study management. It will incorporate adaptive learning resources, AI-driven recommendations, and productivity features that cater to different student personas—from goal-oriented achievers to exploratory learners.

🔑 **Core Modules & Features**

🧭 1. Student Dashboard

* Welcomes students with personalized messages and status updates
* Displays daily academic goals and study streaks
* Includes a motivation corner with inspiring quotes, tips, and Pomodoro timers

📚 2. Course Guidance Engine

* Presents an interactive aptitude-based questionnaire
* Uses AI to suggest suitable courses (academic, career-oriented, or creative)
* Allows filtering based on goals: competitive exams, job readiness, passion pursuits

🎓 3. Virtual Classroom Space

* Hosts lecture content including videos, notes, assignments, and quizzes
* Tracks individual progress with feedback from the system
* Includes peer learning through discussion boards and group chat features

🕒 4. Routine Builder & Productivity Tools

* Drag-and-drop timetable and daily planner
* Offers routine templates based on study personality (e.g., early riser or night owl)
* Includes goal milestone tracker and daily reflection prompts

🗂️ 5. Resource Hub

* Curated educational links, blogs, and tools for career guidance
* Bookmarking and note-saving tools
* “Trending Now” section highlighting popular skills and courses

💡 6. Insights & Analytics

* Visual heatmap to show study time distribution
* AI-backed suggestions to optimize routines
* Celebratory badges and milestones to boost morale

👩‍🎓 **Target Users**

Students from secondary to tertiary education who seek personalized guidance, academic structure, and motivation to pursue their goals effectively.