

Colleges waste valuable time on repetitive tasks like quizzes, scheduling, and approvals leaving teachers and students with less time to focus on learning.



An Agentic AI Assistant for Campus Workflow that not only answers queries but also executes step-by-step workflows. It can automate tasks like scheduling lectures, generating quizzes, and handling approvals, freeing teachers and students from repetitive logistics so they can focus more on learning and teaching.

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Primary Users: Teachers – benefit from reduced repetitive workload through automated quiz creation, lecture scheduling, and timetable management.

Secondary Users: Students – gain easier access to quizzes, timely updates on schedules, and a smoother learning experience.



Frontend: HTML, CSS, JavaScript – for building the UI/UX



Backend: Python (Flask) – to provide API endpoints

AI Models: OpenAI / Hugging Face – for summarization and quiz generation



Deployment: Render – for easy hosting and deployment

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We Can't Code

Photos

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**AI Output Reliability:** To ensure accuracy, the system allows teachers to review and edit AI-generated content (like summaries and quizzes) before publishing. This keeps the workflow efficient while maintaining trust and quality.

**Timetable Conflicts:** Scheduling challenges are addressed using a simple first-fit algorithm that automatically finds the earliest available free slot for the selected class or section. This minimizes clashes and ensures smooth integration into the existing timetable.

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**Time Savings:** The system saves teachers hours every week by automating repetitive tasks like quiz creation and scheduling.

**Transparency:** Every action taken by the AI is logged, making decisions clear and auditable.

**Future Extensions:** The platform can be extended to automate attendance tracking, MCQ grading, exam scheduling, and even study group coordination.



**LMS Integration (Canvas):** Directly connect with popular Learning Management Systems so that quizzes, assignments, and schedules are automatically published where students already study.

**Google Calendar & Meet APIs:** Enable real-time scheduling, automatic meeting links for online classes, and seamless sync with teachers' and students' calendars.

**Multiple Workflows:** Extend beyond quiz and timetable automation to cover attendance tracking, grading of MCQs, scheduling of exams, and even study group coordination.

**Scalability Across India:** Design the system so it can be adopted by colleges and universities nationwide, addressing diverse workflows and campus sizes.

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Freemium SaaS: Offer colleges a free trial with basic features, and premium plans with advanced automation and integrations.

University Partnerships: Collaborate directly with universities for deployment and customization, ensuring large-scale adoption and long-term contracts.

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