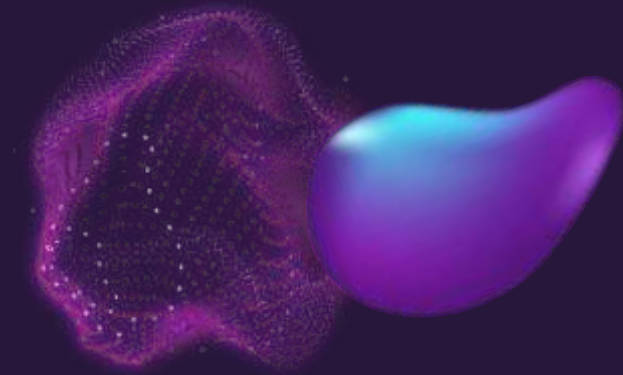




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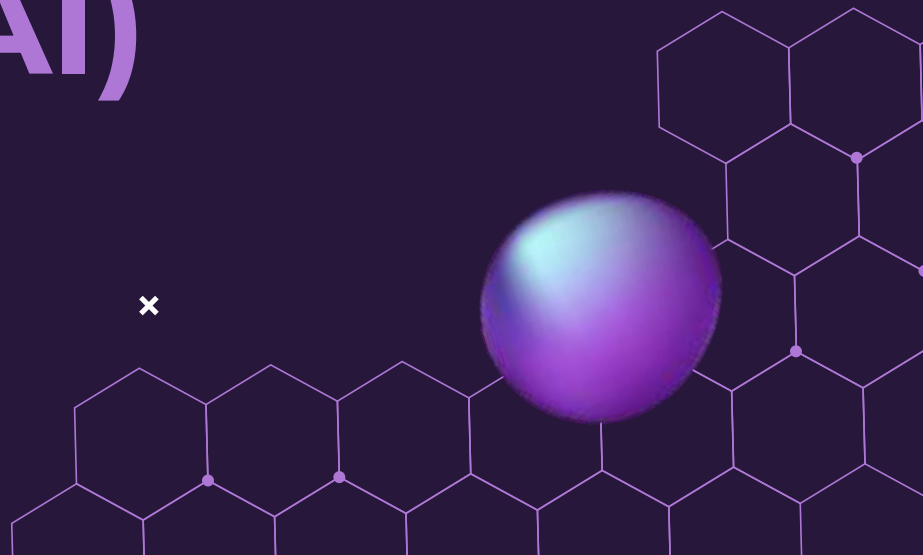
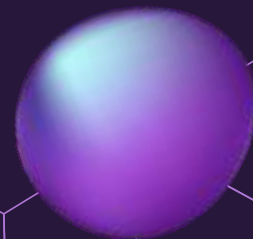
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# EduPulse (AI)

Team Q

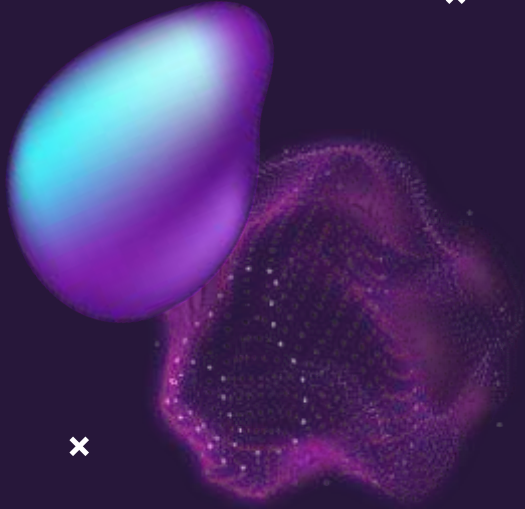
By- Arhaan Ashish Jain & Qasim Khan

x





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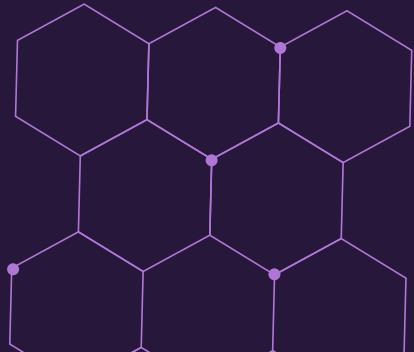


x

“Education is about,  
words full of wisdom  
that someone important<sup>x</sup>  
said and can make the  
reader get inspired.”

—**SOMEONE FAMOUS**

x





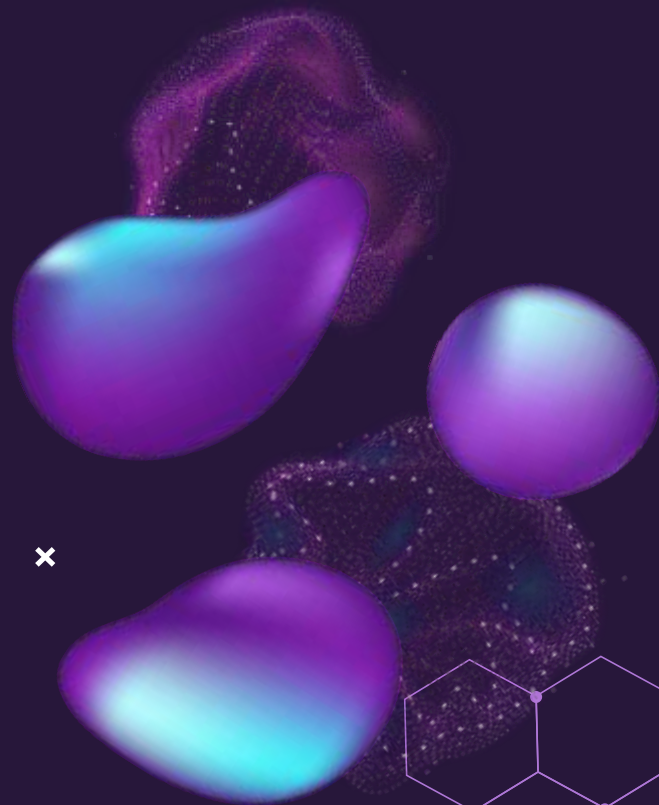
# What is EduPulse?

- Edupulse is an innovative AI-powered educational tool.
- Edupulse assists both students and educators in tailoring learning experiences.
- Edupulse aims to revolutionize the educational landscape by utilizing cutting-edge technology.



# What do we stand for?

Bridging Gaps, Fostering  
Equity, and Promoting  
Lifelong Learning.



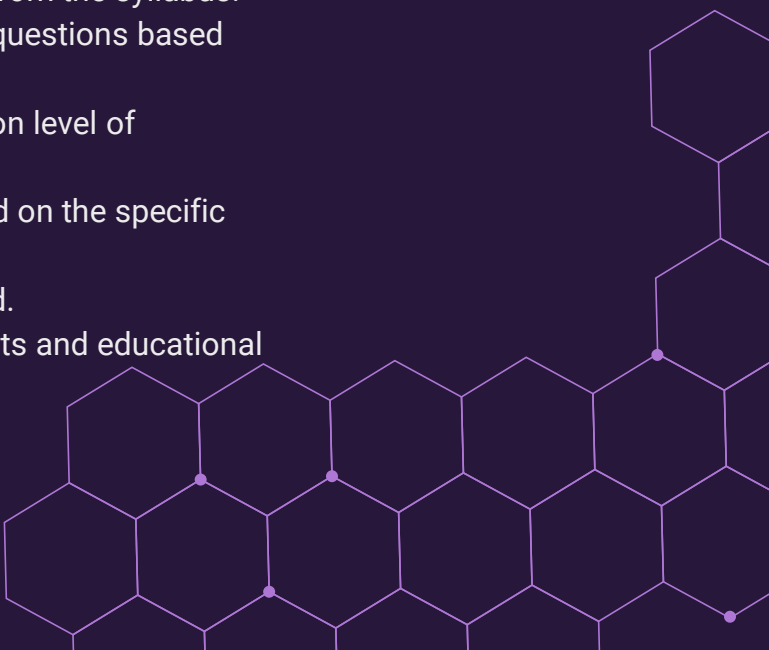
The background is a dark purple gradient. It features several abstract elements: a hexagonal grid pattern in the top-left and bottom-right corners, rendered in a lighter purple; three glowing, semi-transparent spheres in shades of blue and purple, one in the top-right, one in the middle-left, and one in the bottom-center; and three small white 'x' marks scattered around the central text area.

# The Problem

Teachers encounter difficulties in crafting effective lesson plans due to time constraints, limited technological knowledge, and inadequate access to instructional materials.



# Objectives

1. Understanding of Content: Extracting key concepts, topics, and themes from the syllabus.
  2. Question Generation: Developing a mechanism to generate appropriate questions based on the extracted content.
  3. Activity Design: Creating activities that align with the content and question level of difficulty.
  4. Personalization: Customizing summaries, questions, and activities based on the specific syllabus provided.
  5. Usability: Ensuring that the AI is user-friendly and can be easily navigated.
  6. Scalability: Building a system that can handle syllabi from various subjects and educational levels.
- 



# Solution

# Vision for the future

×



## Past Papers

AI can use past papers to help students by analyzing patterns, identifying topics that students struggle with, and providing targeted feedback or personalized study plans.

+



## Tutoring Systems

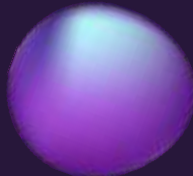
AI tutors can provide real-time feedback and guidance, helping students understand complex concepts and navigate challenges.



×

## Career Counseling

AI can provide personalized recommendations and insights to students regarding their educational and career paths.







T<sup>x</sup>HANK YOU!

DO YOU HAVE ANY QUESTIONS?

