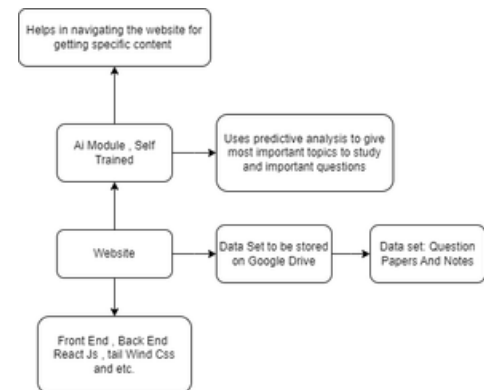


1. Tejas Santosh Nalawade
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Introduction to our project:

The objective of this project is to develop a comprehensive educational website for university students, providing free study materials, curated YouTube video links, and interactive learning resources. The platform aims to enhance accessibility to quality education by integrating a chatbot for academic assistance and, if feasible, a student community for discussions and knowledge sharing. This initiative seeks to foster collaborative learning, improve academic performance, and create a supportive online ecosystem for students.

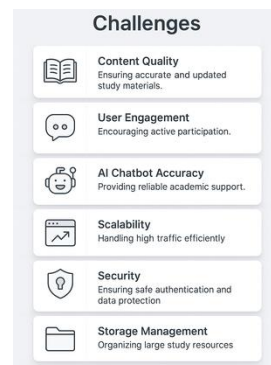
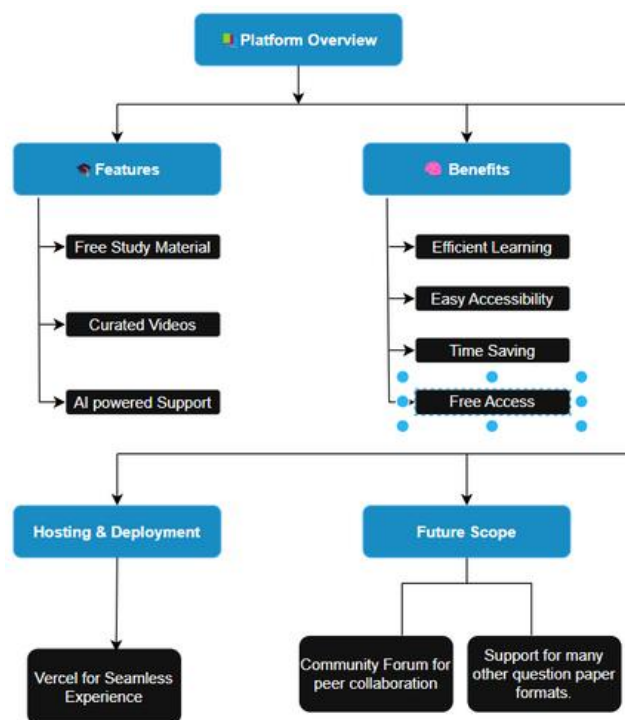
System Architecture:



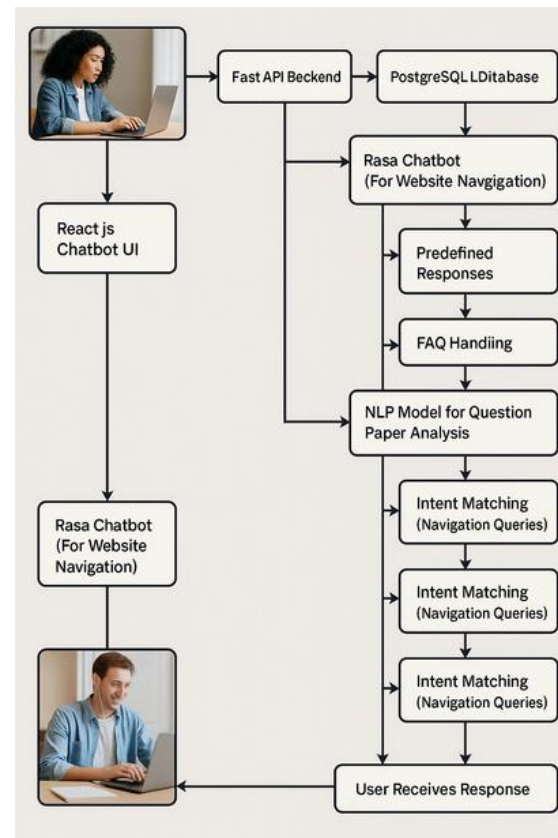
Proposed Model

A student-focused platform offering free study materials, curated YouTube videos, and AI-powered academic support.

- Frontend: React, Next.js, Tailwind CSS for a seamless UI
- Backend: Node.js, Express.js, MongoDB for robust data handling
- AI Chatbot: Botpress & TensorFlow for smart assistance
- Storage & Hosting: Google Drive & Vercel
- Security: OAuth-based authentication
- Community (optional): Peer discussion forum



Components of Website



CONCLUSION

An AI-driven educational platform offering free study materials, personalized recommendations, and smart exam prep through question paper analysis. With chatbot support, predictive insights, and a community forum, it ensures efficient, interactive, and accessible learning.