

Al Mentor: Smart Companion for Every Student

Transforming Education with Al

Hackathon: Samadhan 2.0

Team: Syntax Solvers

Members: Vipin Tomar, Jayesh Thakur, Ambar Gupta

"Why Traditional Exam Prep Fails"



Overload of Resources



Lack of Personalization



Language Barriers



Low Motivation

"Reimagining Learning with Al"

Big statement with minimal bullets:

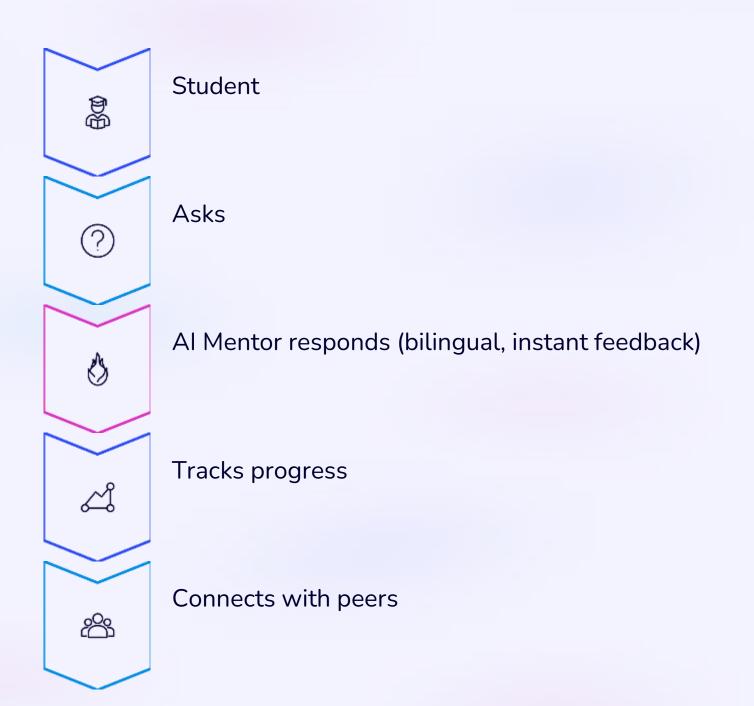
- Personalized.
- Accessible.
- Collaborative.
- Human-Centered.

The Solution: Al Mentor

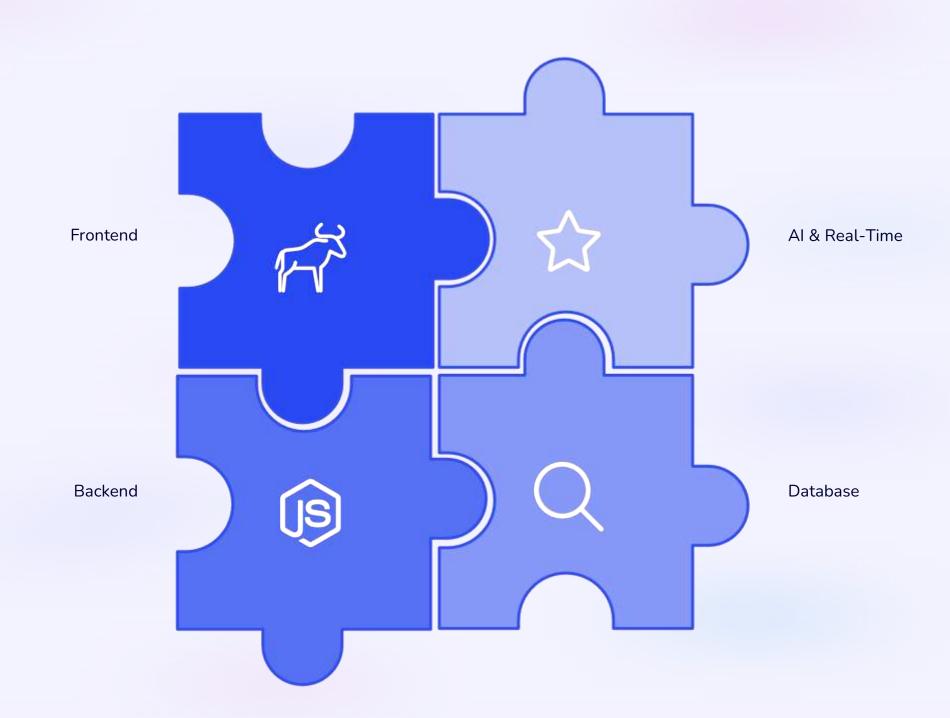
- Adaptive learning paths
- Bilingual support
- Instant doubt solving
- Progress insights
- Peer learning rooms



How It Works (Live Demo Workflow)



Tech Stack & Architecture



Core Requirements (Rule Checklist)

- ✓ Multimedia Inputs (Text, Audio, PDFs)
- **⊘** Group Collaboration

"What's Next"

- Expanding to competitive exams (GATE, CDS, UPSC).
- Advanced AI analytics & emotional intelligence tutor.
- Integration with schools/universities.

"Al Mentor = Education for Everyone, Everywhere."



Thank You!

Presented by Team Syntax Solvers

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