

# Dube

FZones

# The Team

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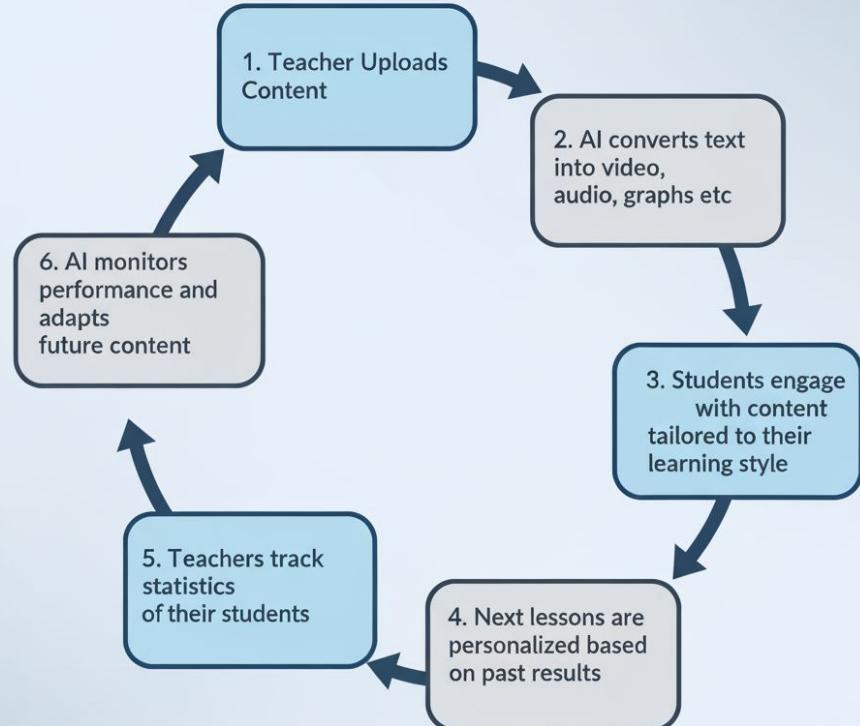
# Problem

- ★ Education still relies on text & visuals only
- ★ People learn faster with personalized styles
- ★ One-size-fits-all approach dominates
- ★ Leads to frustration & low engagement

# Our Solution

- A web platform that personalizes learning experiences.
- Analyzes learning patterns and test results to adapt to each student.
- AI agent updates user profiles after every session.
- Supports multiple media: visual, auditory, and textual.

# Key Features



# Impact

- Students: Faster, deeper, more engaging learning.
- Teachers: Save time, track student progress.
- Scalable for schools, universities, lifelong learning.

# Demo Time

# Future Work

- **Deeper Content Interactivity**
  - ◆ **Knowledge Graphs:** Visualize concept relationships.
  - ◆ **Active Recall:** AI-generated fill-in-the-gap and matching questions.
  - ◆ **Skill Assessment:** Introduce listening and speaking exercises.
- **Autonomous Course Generation**
  - ◆ Use LLMs to structure all material.
  - ◆ Generate questions and information cards automatically.
- **Real-Time Student Support**
  - ◆ Integrate an LLM Virtual Assistant.
  - ◆ Instantly answer student questions on the spot.
  - ◆ Provide context-aware clarification on taught material.

# Any Questions?

We're happy to clarify!