



ΚΑΡΑΠΙΠΕΡΑΚΗΣ ΜΙΧΑΛΗΣ  
ΠΑΠΑΣΗΦΑΚΗΣ ΕΥΤΥΧΗΣ  
ΠΑΤΕΡΑΚΗΣ ΙΩΑΝΝΗΣ



“Any fool can know. The  
point is to understand”

Albert Einstein

Nous

# What do **nous** do?

- Reinforce learning
- Assist comprehension
- Transform information into understanding
- Promote active recall
- Encourage critical thinking
- Reduce passive reading
- Personalize practice
- Support self-assessment

# FEATURES

- Understanding Text
- Accept text, pdf, subject prompts
- Structure Questions:
  - Multiple choice
  - Coding exercises
  - True/False
  - Open-ended Questions
- Explain Mistakes
- Adaptive Learning

# WHO will we help?

- Students
- Trainees
- Professionals in up-skilling programs
- Seminar & workshop participants
- Self-learners / lifelong learners

# Tech Stack



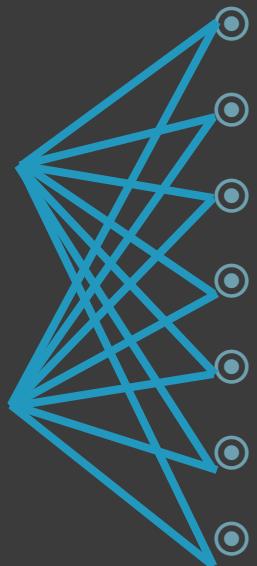
- Django
- Web UI
- OpenAI API



# Future work

Introduce Memory

AI enhancements



- Track learning progress
- Spot weak points automatically
- Focus questions on gaps
- Improve answer accuracy
- Support context-aware tutoring
- Personalize hints & feedback
- Fine-tune for domain content

Thank you for your  
attention!