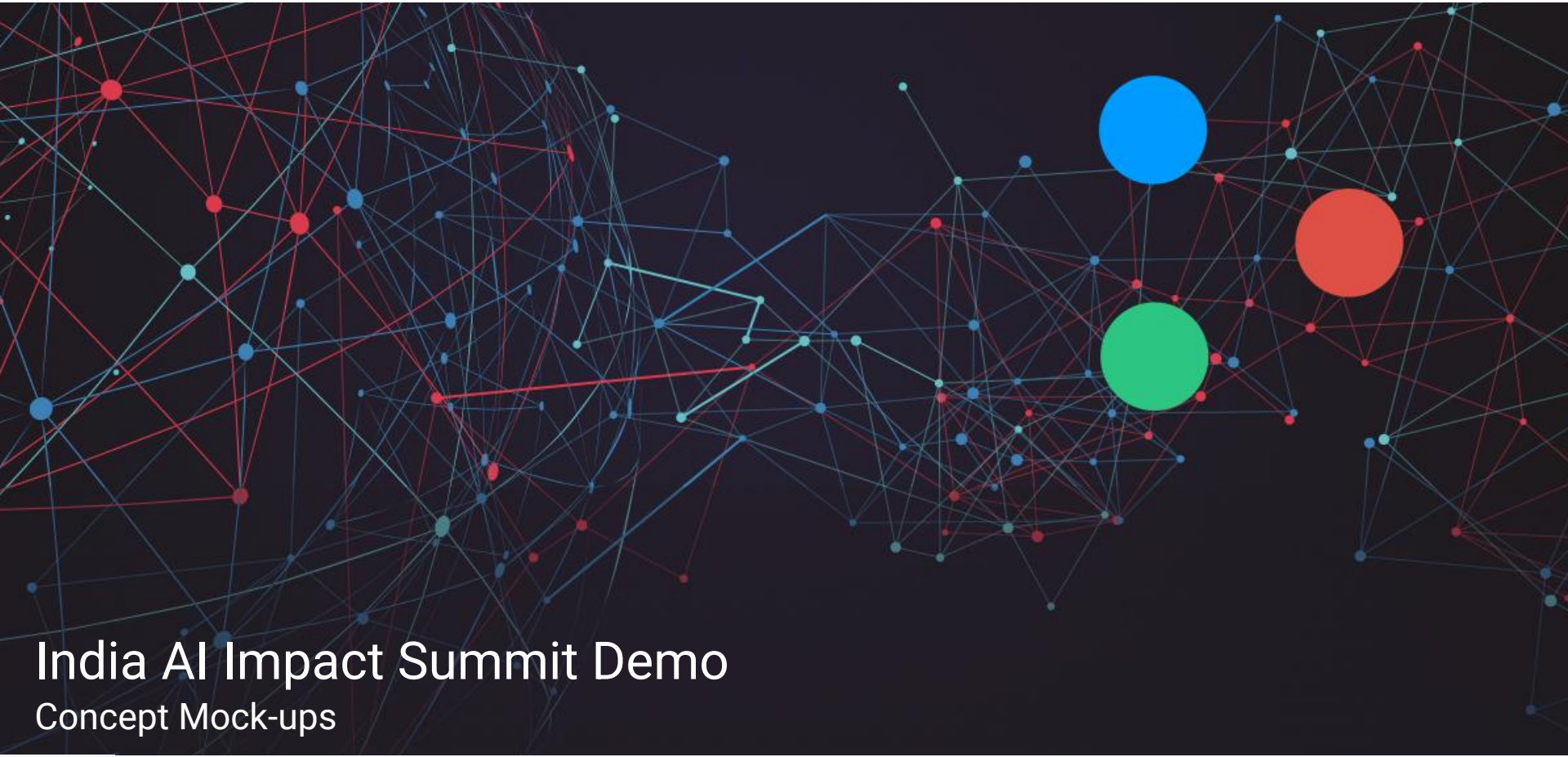
KPOINT



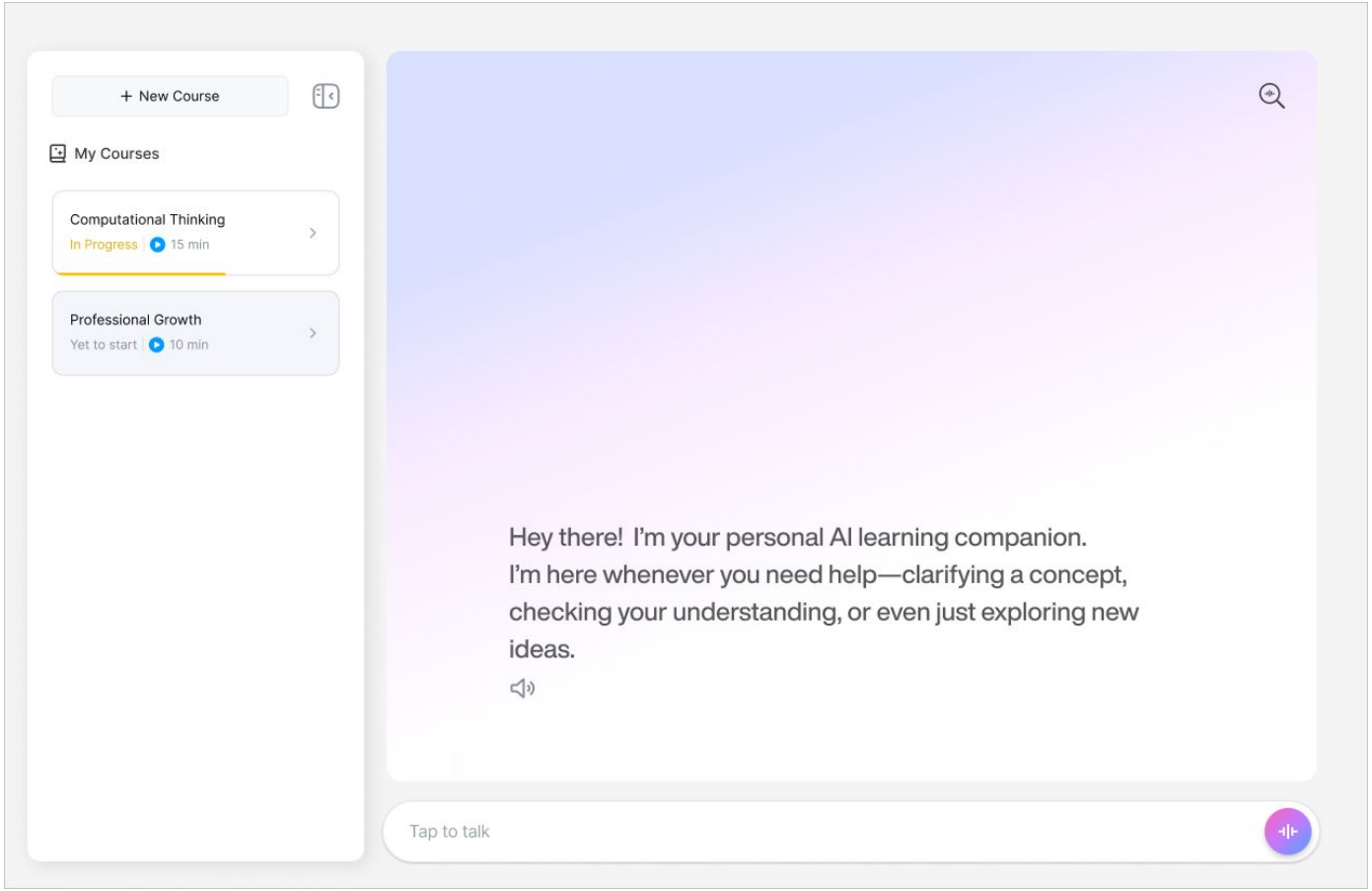
India AI Impact Summit Demo

Concept Mock-ups

Scope and Assumptions

- Platform supports both new and returning learners. Learner is already registered on the platform
- Learner is enrolled in two courses:
    - *Computational Thinking*
    - *Professional Growth*
- Entry experience adapts based on learner context
- This demo focuses on the learner journey within a single course: *Computational Thinking*
- The walkthrough demonstrates the experience for one recorded video to clearly illustrate pedagogy-driven interactions
- Interactions shown are intentional and minimal designed to support learning without disrupting flow

Student enters the platform



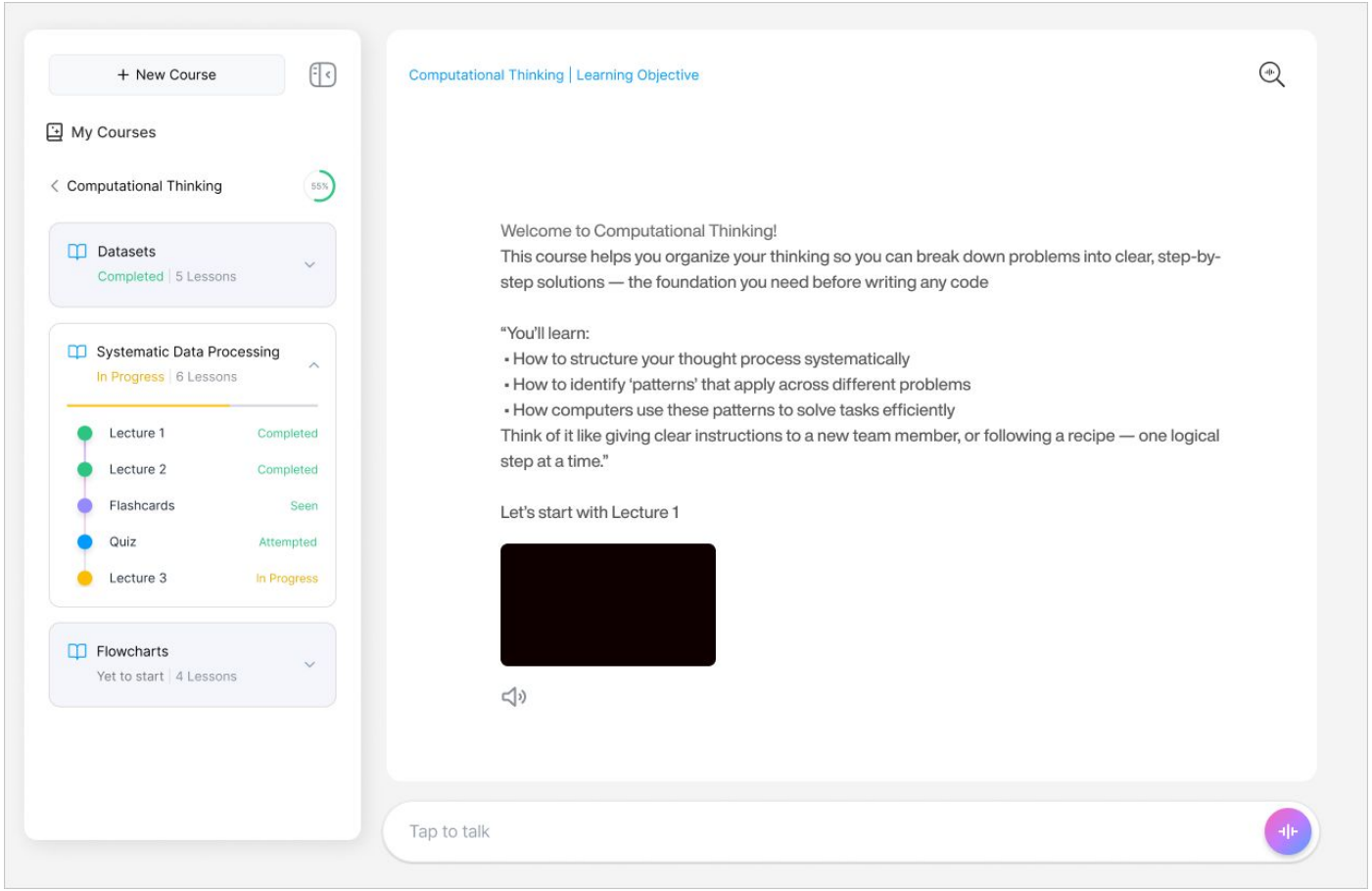
Pedagogy principle mapped:

Establishes **teacher presence** by introducing a supportive AI companion.

Builds **psychological safety**, making learners comfortable seeking help.

Supports **motivation** by meeting learner's need for relatedness and guidance.

Student enters the course



Pedagogy principle mapped:

Provides **clear orientation** to the course → helps organize upcoming learning.

Reduces **extraneous cognitive load** by setting expectations upfront.

Strengthens teaching presence by explaining ***why*** computational thinking matters.

Creates a **schema** so the learner can attach new knowledge coherently.

Computational Thinking | Learning Objective

This course helps you organize your thinking so you can break down problems into clear, step-by-step solutions — the foundation you need before writing any code

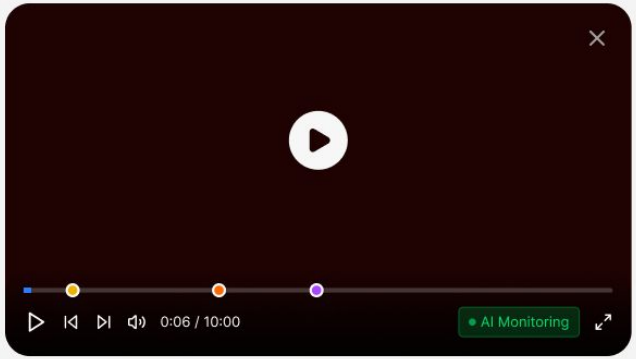
"You'll learn:
- How to structure your thought process systematically
- How to identify 'patterns' that apply across different problems
- How computers use these patterns to solve tasks efficiently

Think of it like giving clear instructions to a new team member, or following a recipe — one logical step at a time."

Let's start with Lecture 1

Start playing

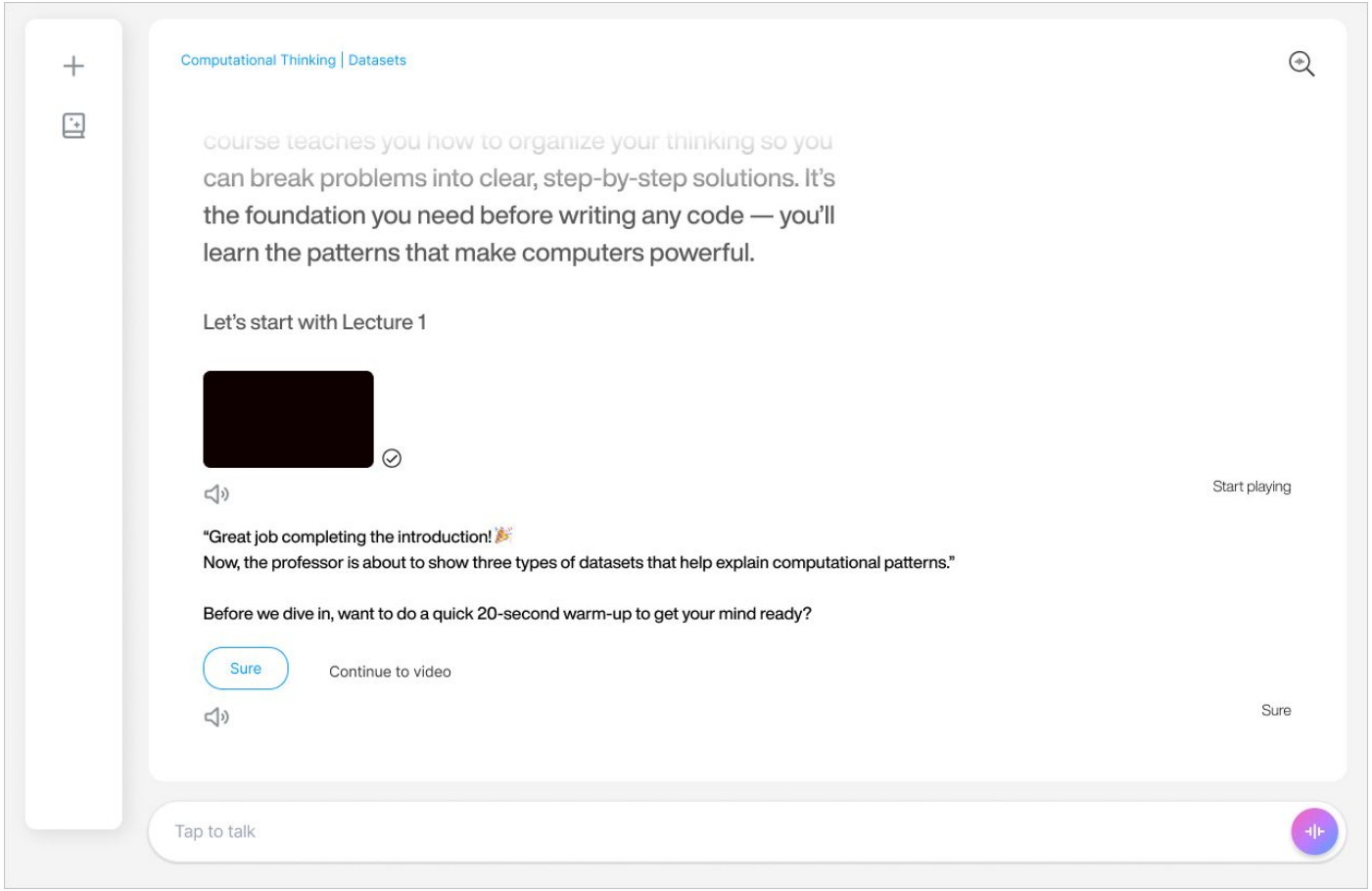
Tap to talk



Video Title & Description: Lorem ipsum dolor sit amet. Ab sint mollitia a praesentium fugit hic eaque nemo

Add Comments |

Beginning of lesson 2



Pedagogy principle mapped:

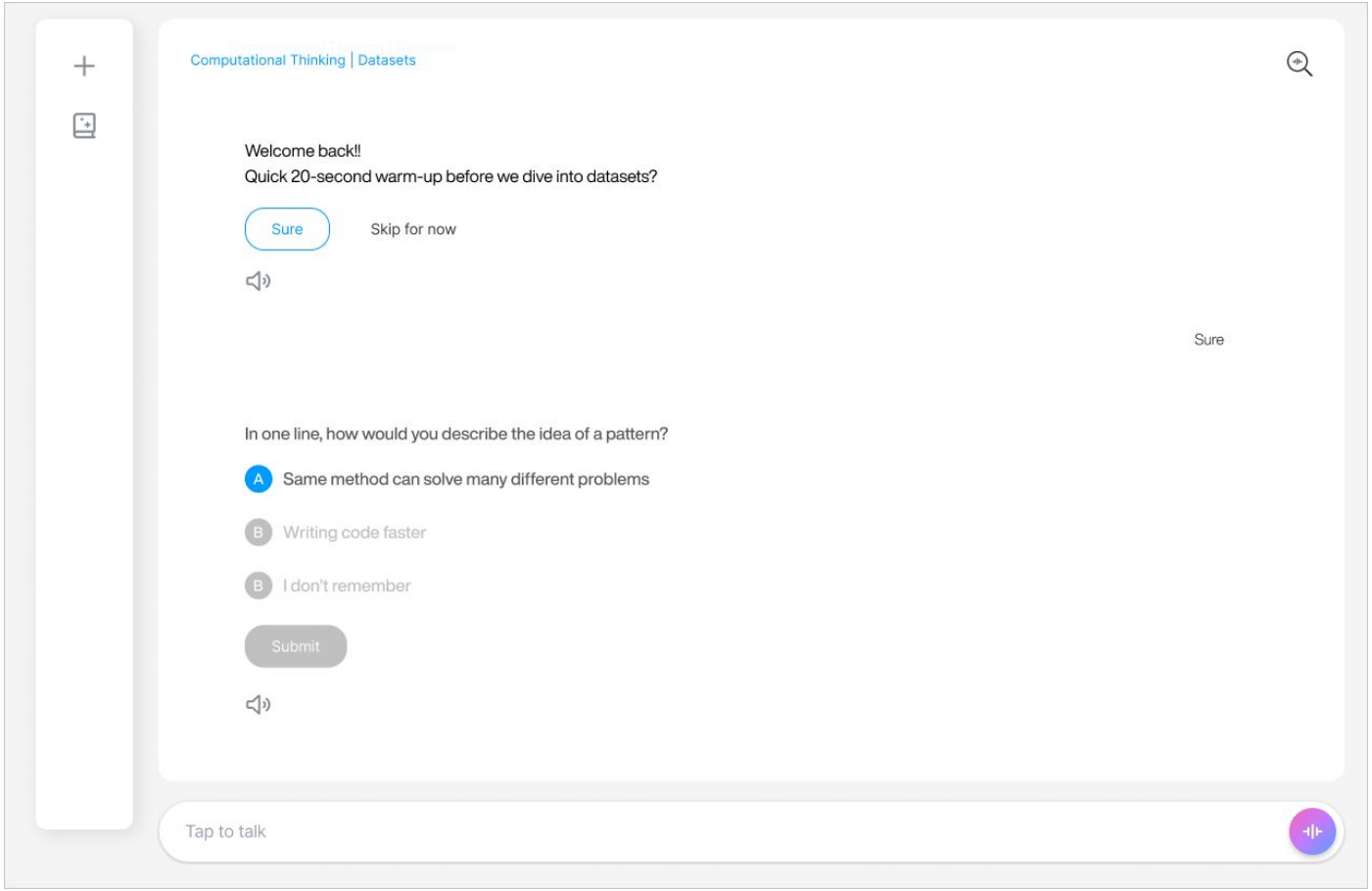
Warm-up question introduces **retrieval practic**e, which strengthens memory.

Re-engages attention, a prerequisite for learning

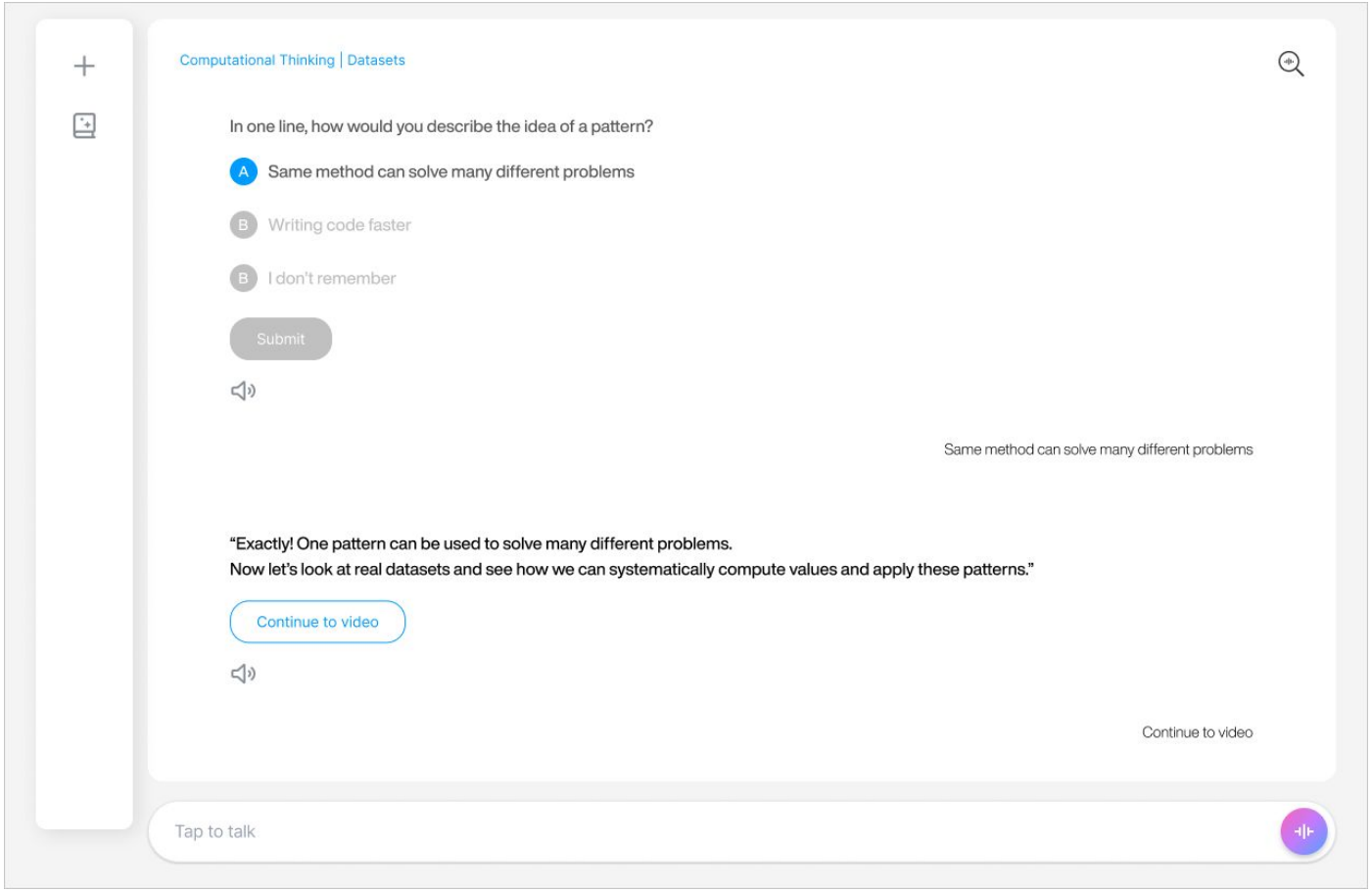
Keeps the interaction bite-sized, supporting **microlearning.**

Builds **cognitive presence** by encouraging active participation.

Beginning of lesson 2



Student attempts the warm up questions and continues to the next lesson



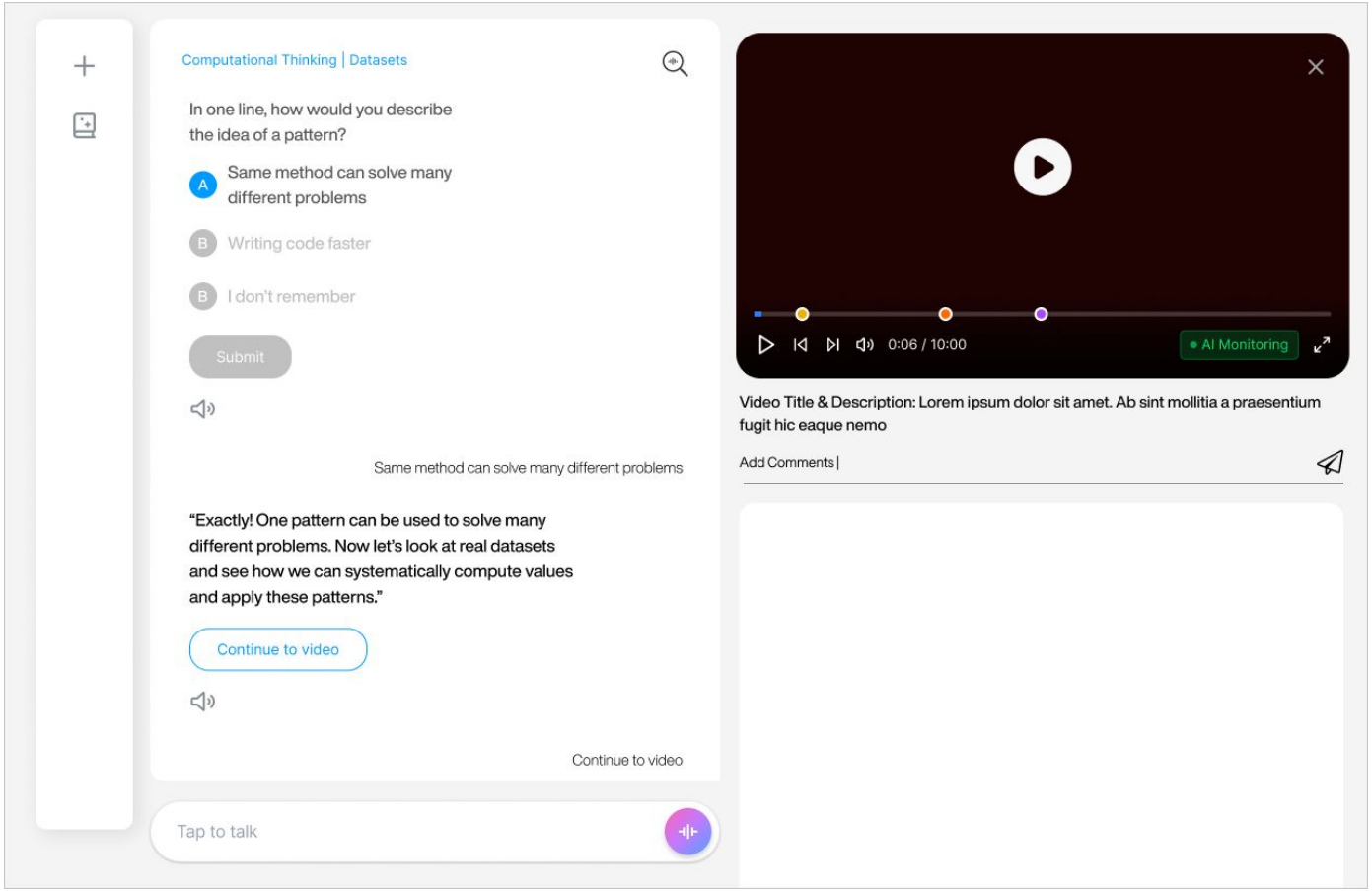
Pedagogy principle mapped:

Provides **immediate feedback**, essential for online learning.

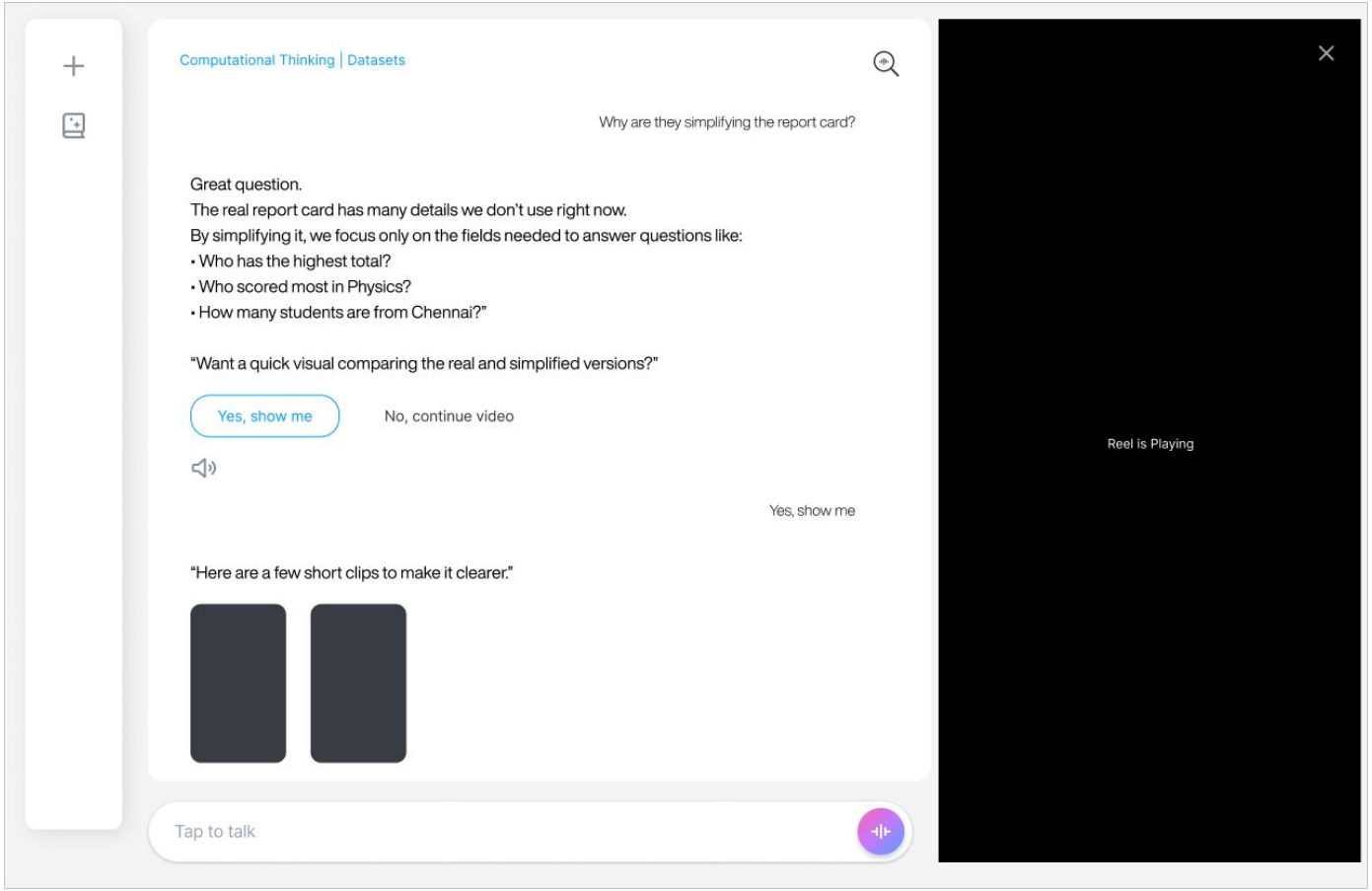
Reinforces competence, boosting learner confidence.

Smoothly transitions back to content → instructional **scaffolding.**

Student attempts the warm up questions and continues to the next lesson



Student asks a question between the lesson



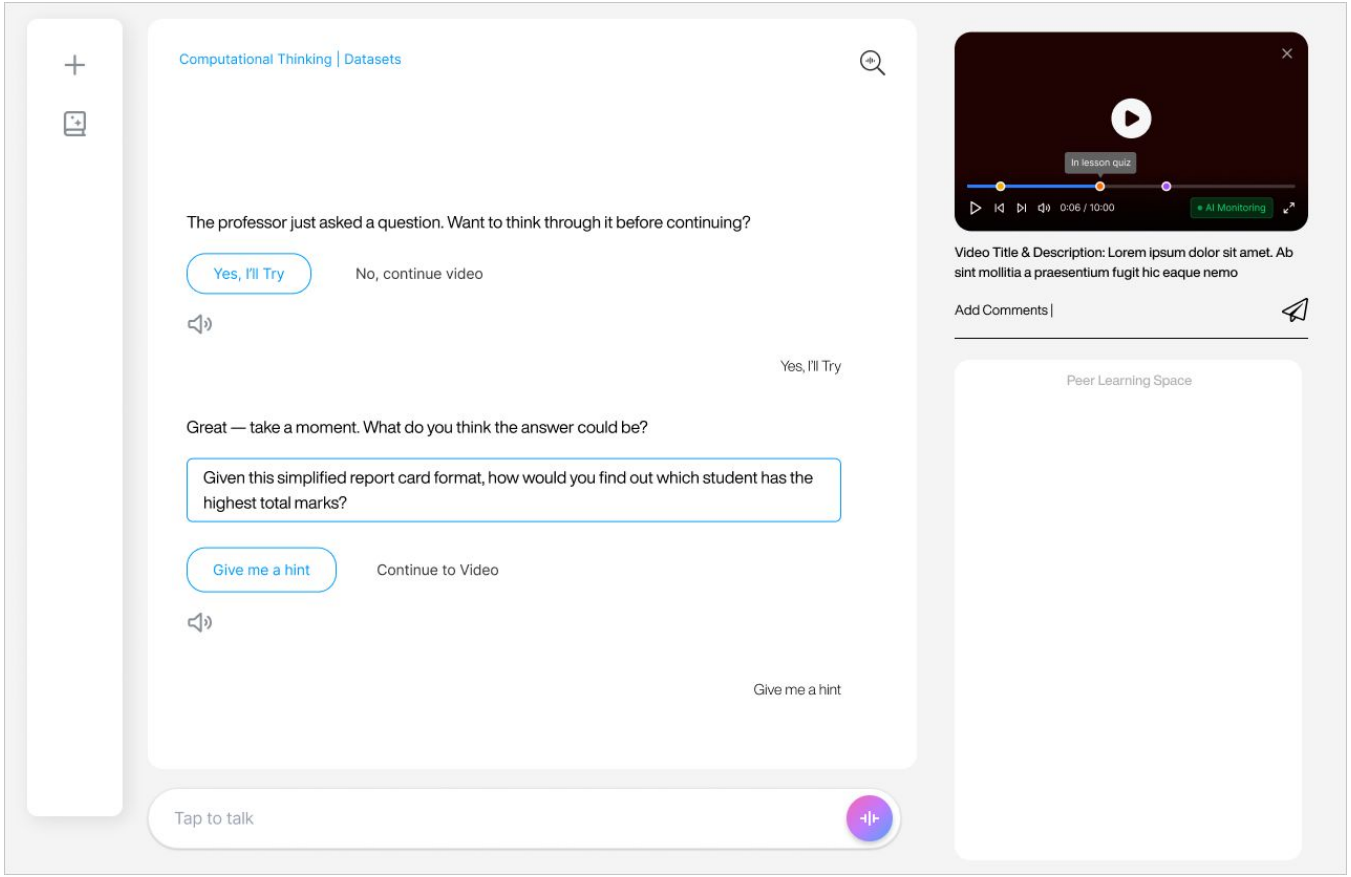
Pedagogy principle mapped:

AI provides just-in-time **scaffolding,** mimicking a real instructor.

Clarifies concepts as soon as confusion arises → **reduces cognitive overload.**

Visual reels activate **dual coding** → boosting comprehension.

AI detects that professor has asked a question in video



Pedagogy principle mapped:

Converts passive watching into **active learning.**

Auto-pause encourages the learner to **think before consuming.**

Helps with **retrieval practice** and deeper processing.

Strengthens **cognitive presence**, ensuring meaning-making, not just consumption.

Computational Thinking | Datasets

The professor just asked a question. Want to think through it before continuing?

Yes, I'll Try

No, continue video

Yes, I'll Try

Great — take a moment. What do you think the answer could be?

Given this simplified report card format, how would you find out which student has the highest total marks?

Give me a hint

Continue to Video

Give me a hint

Hint - Look at which field represents the overall score

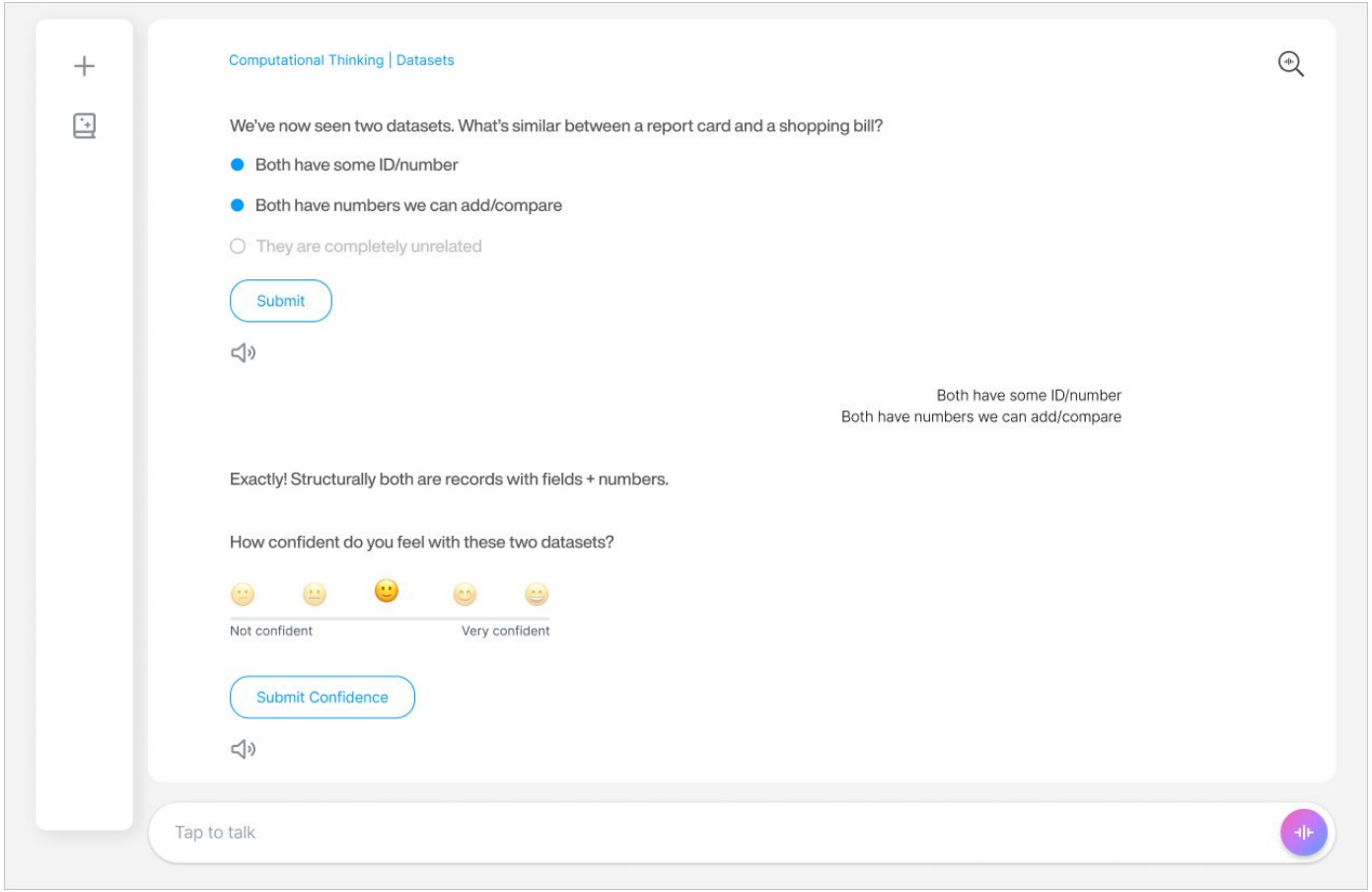
Tap to talk

Video Title & Description: Lorem ipsum dolor sit amet. Ab sint mollitia a praesentium fugit hic eaque nemo

Add Comments |

Peer Learning Space

Concept completion/ Concept completion



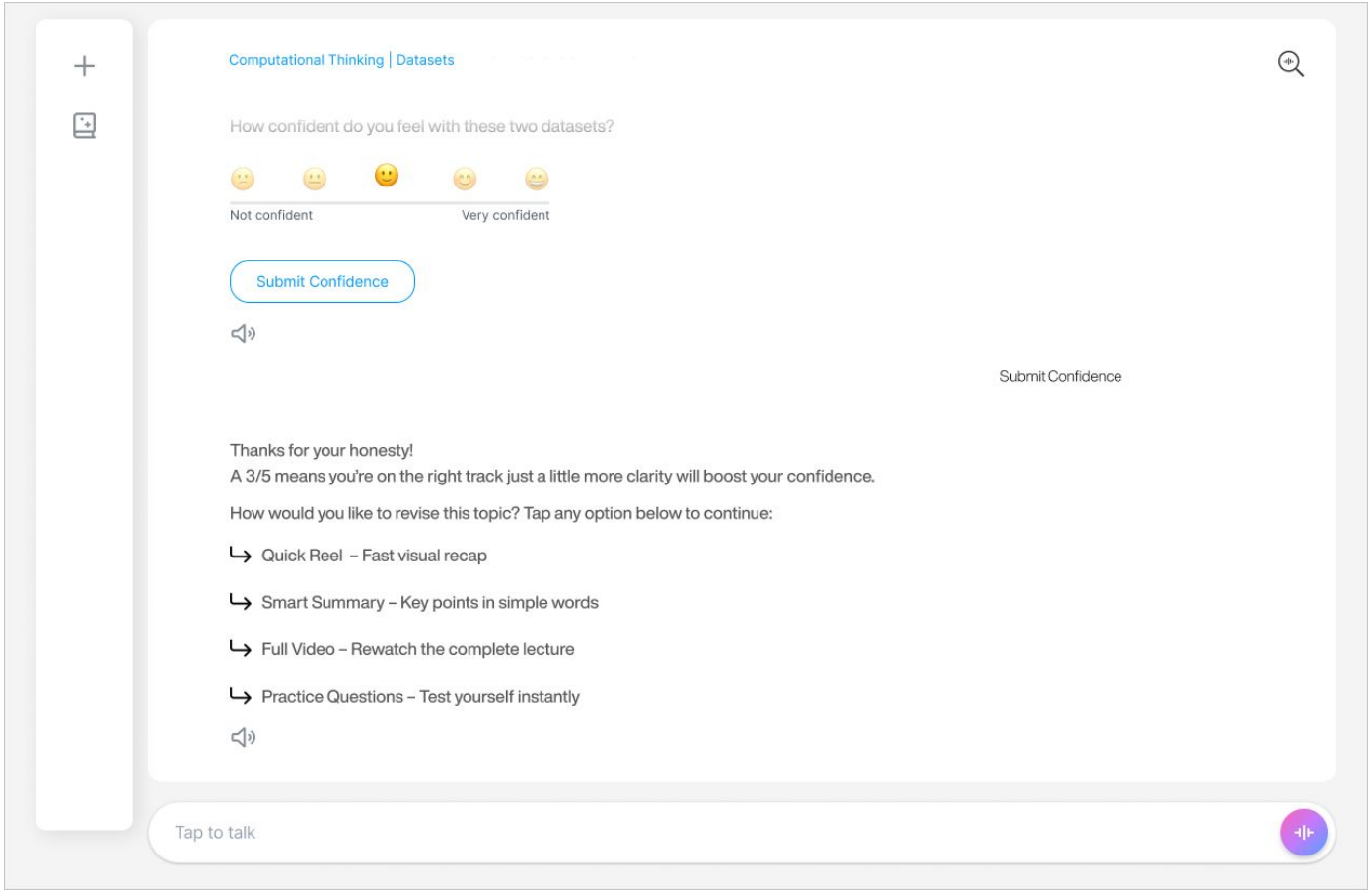
Pedagogy principle mapped:

Supports **metacognition** by helping learners evaluate their own understanding.

Provides **autonomy** and builds competence through **encouraging, non-judgmental feedback**.

Offers **scaffolded revision paths** that match different learner needs.

Concept completion/ Concept completion



Explore New Course

My Courses

ional Thinking | Datasets

course teaches you how to organize your thinking so you can break problems into clear, step-by-step solutions. It's the foundation you need before writing any code — you'll learn the patterns that make computers powerful.

Let's start with Lecture 1

Start playing

"Great job completing the introduction!🎉
Now, the professor is about to show three types of datasets that help explain computational patterns."

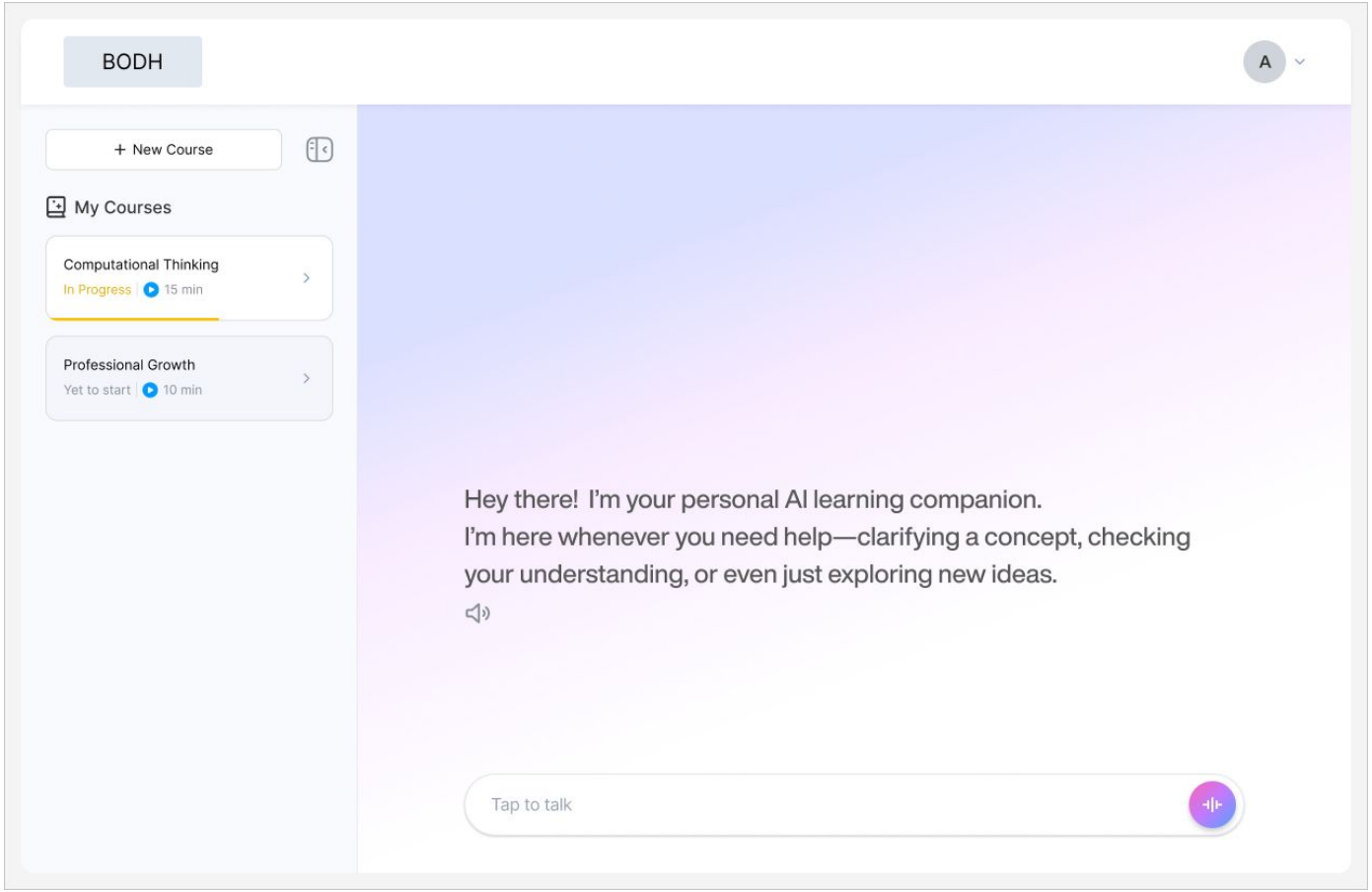
Before we dive in, want to do a quick 20-second warm-up to get your mind ready?

Sure

Continue to video

Sure

Tap to talk


BODH
A
+ New Course
My Courses
Computational Thinking
In Progress
15 min
Professional Growth
Yet to start
10 min
Hey there! I'm your personal AI learning companion.
I'm here whenever you need help—clarifying a concept, checking your understanding, or even just exploring new ideas.
Tap to talk