

PM Coach

AI-Powered Learning Companion for Aspiring PMs

A RAG-based assistant that turns an LMS from a place you *learn in* to someone you *learn from*.



Context

The LMS had modules, sessions, slides, videos, frameworks. But real learning isn't linear.

Learners often think → get stuck → switch tabs → lose momentum.

We asked: 👉 What if the platform could respond like a senior PM mentor?



The Problem

Aspiring PMs face 3 core friction points:

1. Hard to find the right content at the right moment
2. Questions occur mid-lesson → no instant answer
3. Learning remains passive, not reflective

Result → slow progress + fragmented learning.

The Insight

PM mastery grows through **guided reflection**, not just content consumption.

Learners don't need more material – They need direction.

✨ The opportunity? A coach who responds to curiosity and accelerates clarity.



The Solution



PM COACH — AI Mentor Built on Top of the LMS

- Click → Ask → Learn instantly
- Understands PM concepts
- Retrieves slides, notes, lessons via RAG
- Answers like a senior product mentor

Not a chatbot. A coach.

How it Works

1. User asks a question from any screen
2. PM Coach retrieves relevant content with RAG
3. Answers clearly + cites resources
4. Suggests 1 actionable next step

Example Output:

Slides 4 & 7 – Interview Flow Lesson: Discovery → Session 1 *Next step: Draft 5 open-ended interview questions*

Instant clarity. Zero context switch.

What the Demo Shows

- **Familiar LMS layout — unchanged**
- **One small new button:  PM Coach**
- **Opens as right-side drawer (lightweight, non-intrusive)**
- **Smart responses + slide & library links**
- **Works standalone — no changes to main system**

Small UI addition → Big behavioral impact.

Why This Matters

For Students

- Faster learning
- Clearer conceptual understanding
- Real-time answers
- Confidence + guidance

PM Coach removes friction → boosts outcomes.

For the Program

- Better engagement
- Higher completion rates
- Scalable mentorship
- Differentiated AI experience

Roadmap

V1 (Today)

- ✓ PM Coach chat overlay
- ✓ Slide/lesson retrieval via RAG
- ✓ Action-oriented mentorship tone

V2

-  Personalized learning pathways
-  Quiz + recall + spaced reinforcement
-  Feedback on assignments

V3

-  Mock interviews + critique
-  Strength gap analytics
-  Full AI PM Training Layer



Closing

PM Coach turns learning from **self-driven** to **guided and accelerated**.

A mentor that sits *inside* the LMS, and learns with you – as you learn.

Thank you. 🚀

Ready for the live demo.