MICHIGAN STATE UNIVERSITY

Beta Presentation

Artificial Intelligence (AI) Training Course

The Capstone Experience

Team HAP

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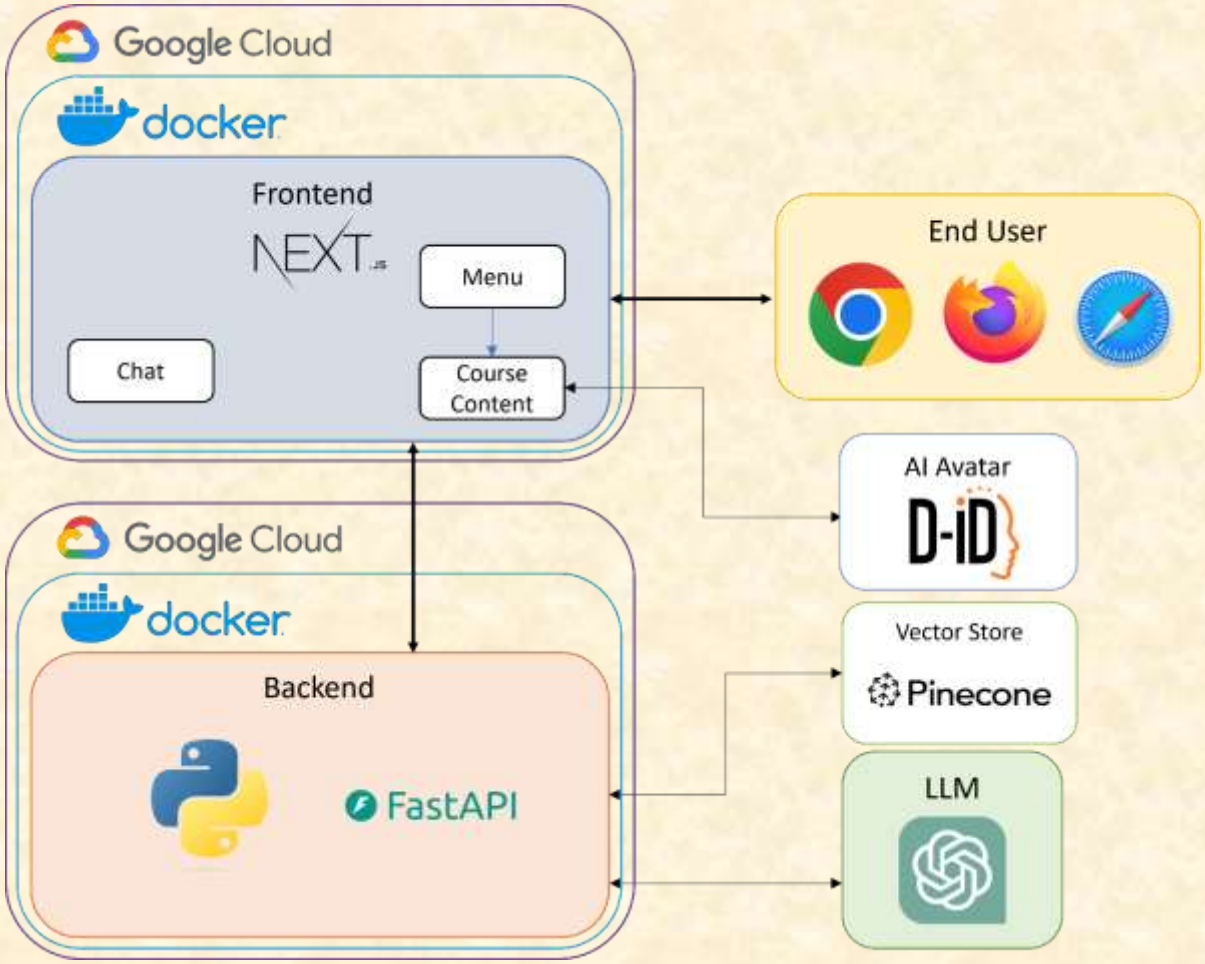
From Students…
…to Professionals

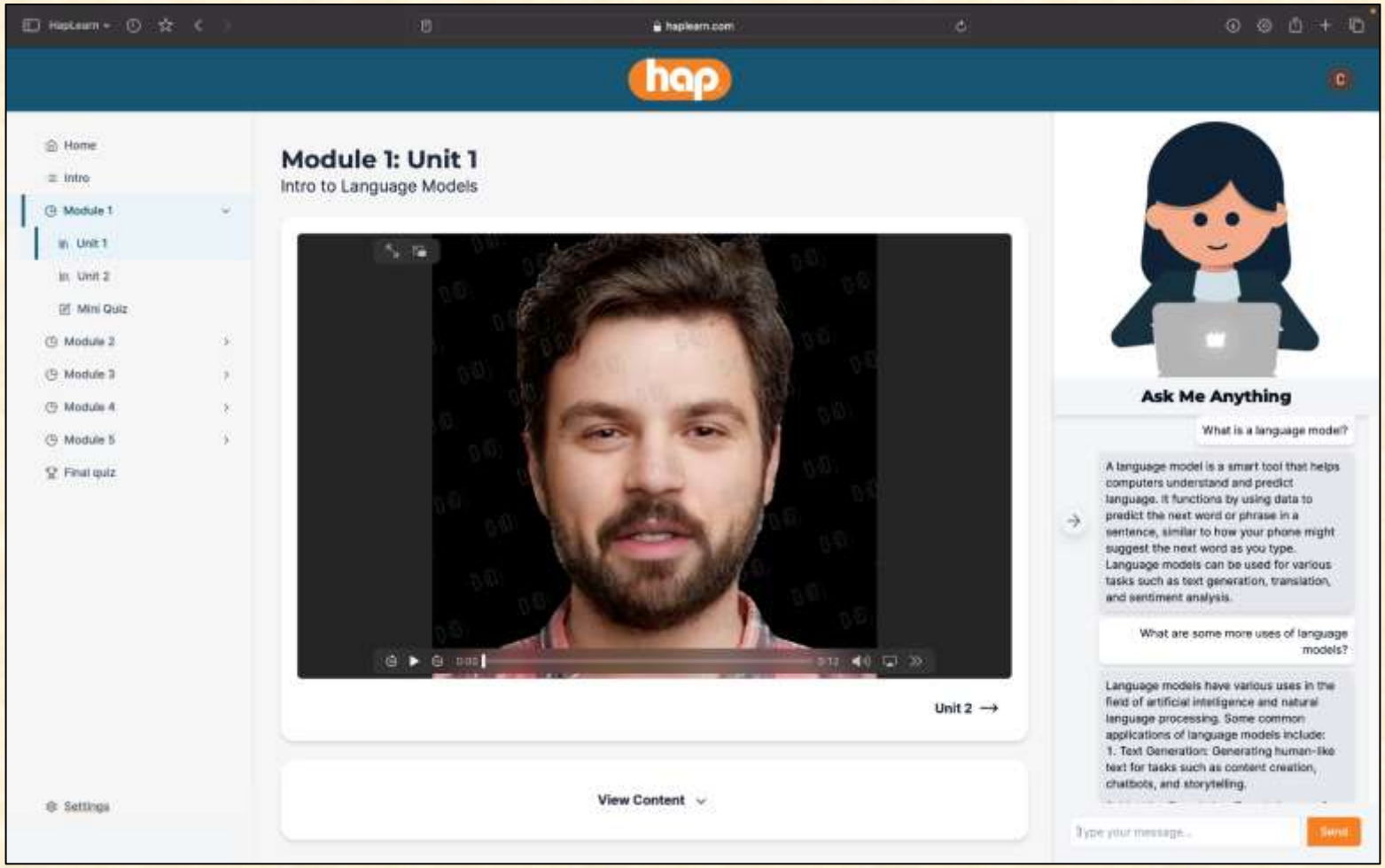
Project Overview

- Simplify AI learning with a 15-minute web-based course covering AI basics, tailored for all technical levels.
- Integrate an interactive AI avatar "professor" for engaging, personalized content delivery and a chat for Q&A sessions.
- Empower HAP staff to utilize AI for productivity enhancement and problem-solving in everyday tasks.

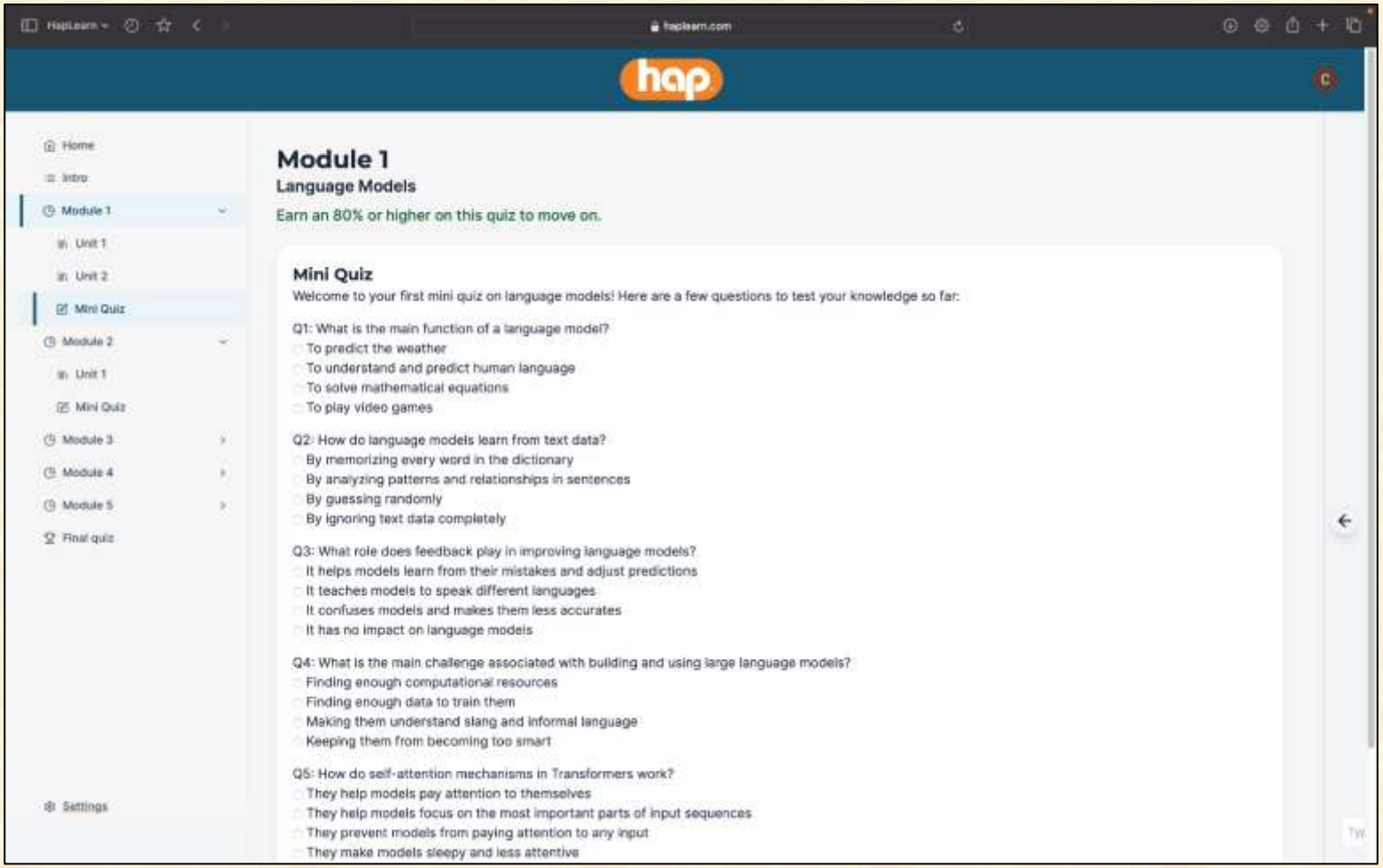
System Architecture



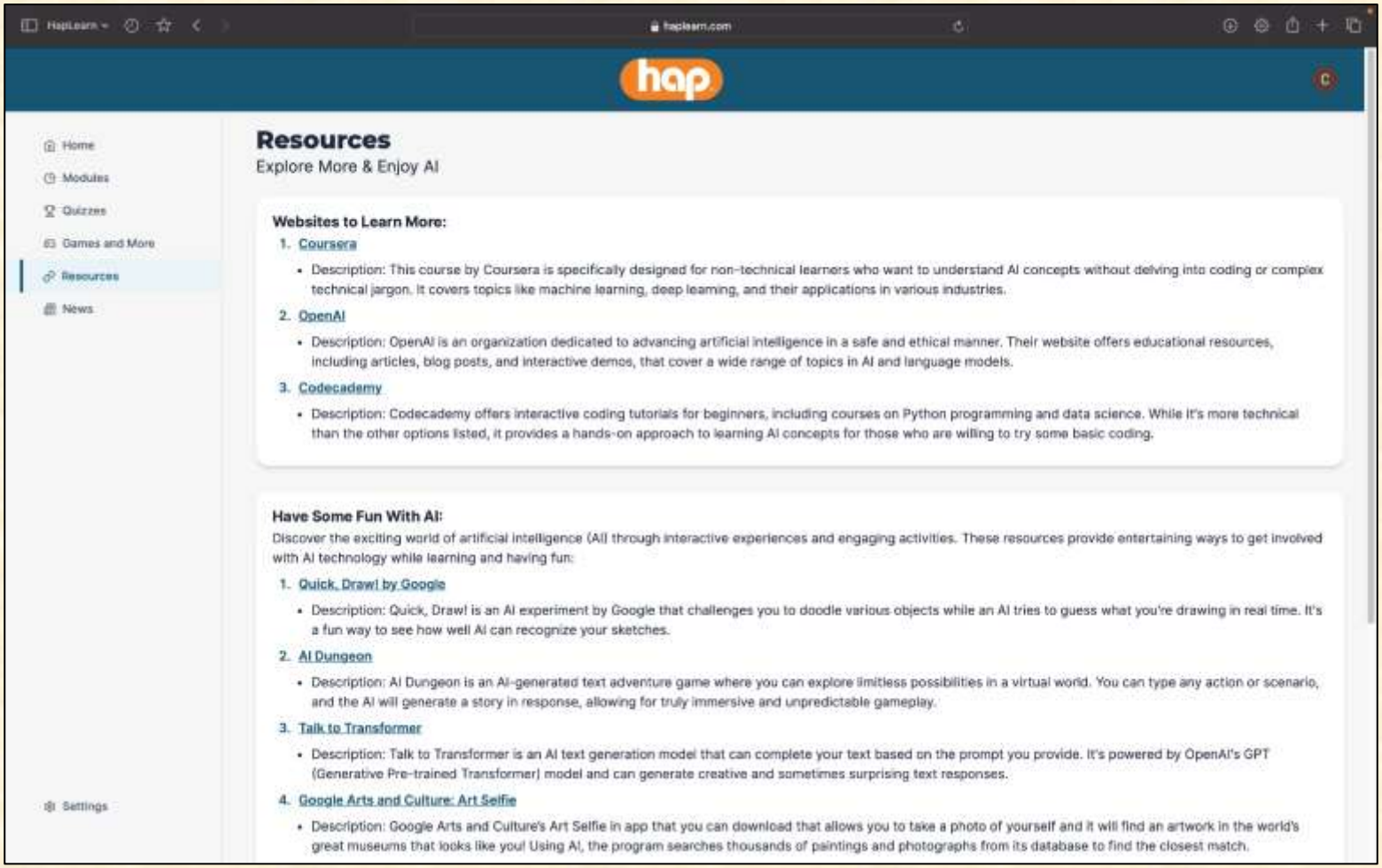
Learning Module



Learning Quiz



Resources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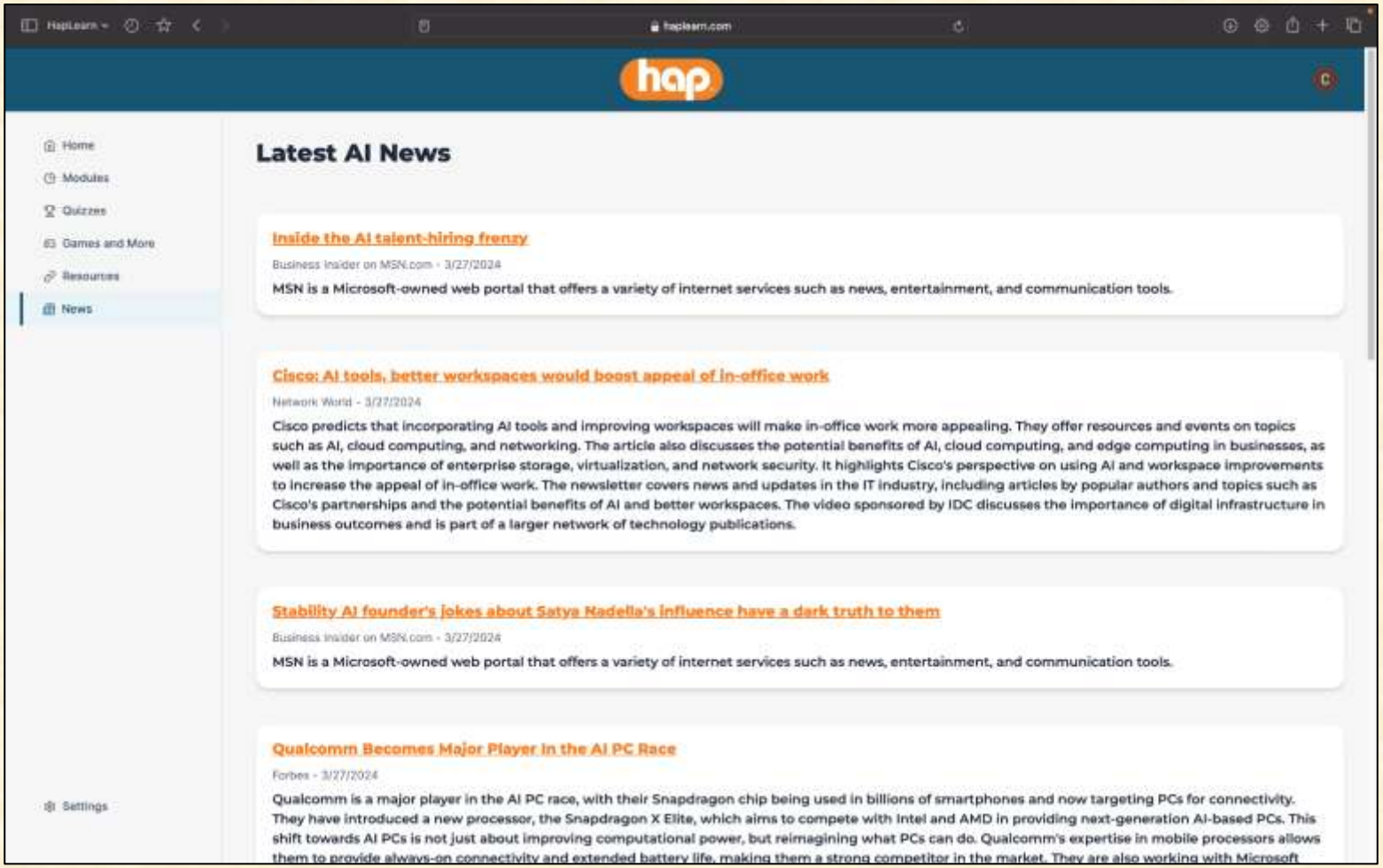
Explore More & Enjoy AI
Websites to Learn More:
1. Coursera
• Description: This course by Coursera is specifically designed for non-technical learners who want to understand AI concepts without delving into coding or complex technical jargon. It covers topics like machine learning, deep learning, and their applications in various industries.
2. OpenAI
• Description: OpenAI is an organization dedicated to advancing artificial intelligence in a safe and ethical manner. Their website offers educational resources, including articles, blog posts, and interactive demos, that cover a wide range of topics in AI and language models.
3. Codecademy
• Description: Codecademy offers interactive coding tutorials for beginners, including courses on Python programming and data science. While it's more technical than the other options listed, it provides a hands-on approach to learning AI concepts for those who are willing to try some basic coding.
Have Some Fun With AI:
Discover the exciting world of artificial intelligence (AI) through interactive experiences and engaging activities. These resources provide entertaining ways to get involved with AI technology while learning and having fun:
1. Quick, Draw! by Google
• Description: Quick, Draw! is an AI experiment by Google that challenges you to doodle various objects while an AI tries to guess what you're drawing in real time. It's a fun way to see how well AI can recognize your sketches.
2. AI Dungeon
• Description: AI Dungeon is an AI-generated text adventure game where you can explore limitless possibilities in a virtual world. You can type any action or scenario, and the AI will generate a story in response, allowing for truly immersive and unpredictable gameplay.
3. Talk to Transformer
• Description: Talk to Transformer is an AI text generation model that can complete your text based on the prompt you provide. It's powered by OpenAI's GPT (Generative Pre-trained Transformer) model and can generate creative and sometimes surprising text responses.
4. Google Arts and Culture: Art Selfie
• Description: Google Arts and Culture's Art Selfie in app that you can download that allows you to take a photo of yourself and it will find an artwork in the world's great museums that looks like you! Using AI, the program searches thousands of paintings and photographs from its database to find the closest match.

News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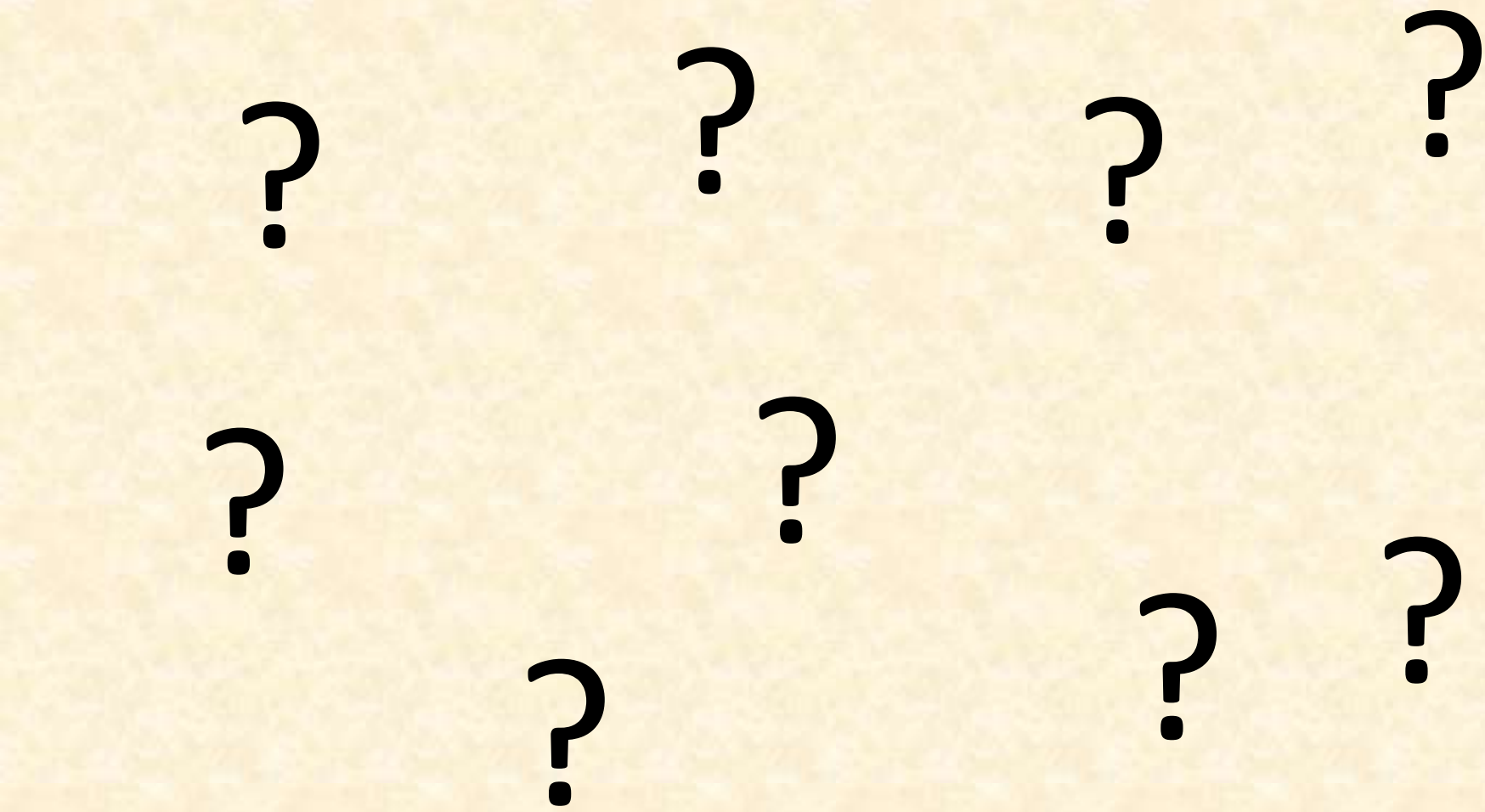
Latest AI News
Inside the AI talent-hiring frenzy
Business Insider on MSN.com - 3/27/2024
MSN is a Microsoft-owned web portal that offers a variety of internet services such as news, entertainment, and communication tools.
Cisco: AI tools, better workspaces would boost appeal of in-office work
Network World - 3/27/2024
Cisco predicts that incorporating AI tools and improving workspaces will make in-office work more appealing. They offer resources and events on topics such as AI, cloud computing, and networking. The article also discusses the potential benefits of AI, cloud computing, and edge computing in businesses, as well as the importance of enterprise storage, virtualization, and network security. It highlights Cisco's perspective on using AI and workspace improvements to increase the appeal of in-office work. The newsletter covers news and updates in the IT industry, including articles by popular authors and topics such as Cisco's partnerships and the potential benefits of AI and better workspaces. The video sponsored by IDC discusses the importance of digital infrastructure in business outcomes and is part of a larger network of technology publications.
Stability AI founder's jokes about Satya Nadella's influence have a dark truth to them
Business Insider on MSN.com - 3/27/2024
MSN is a Microsoft-owned web portal that offers a variety of internet services such as news, entertainment, and communication tools.
Qualcomm Becomes Major Player in the AI PC Race
Forbes - 3/27/2024
Qualcomm is a major player in the AI PC race, with their Snapdragon chip being used in billions of smartphones and now targeting PCs for connectivity. They have introduced a new processor, the Snapdragon X Elite, which aims to compete with Intel and AMD in providing next-generation AI-based PCs. This shift towards AI PCs is not just about improving computational power, but reimagining what PCs can do. Qualcomm's expertise in mobile processors allows them to provide always-on connectivity and extended battery life, making them a strong competitor in the market. They are also working with Microsoft

What's left to do?

- Features
- Stretch Goals
  - Add more games/news features
- Other Tasks
  - Finalize course content
  - Generate final AI avatar course videos without watermarks

Questions?