

Individuals Business Campus Government

coursera Explore What do you want to learn? Online Degrees Find your New Career Log In Join for Free

Upskill your team with world-class learning [New customers can claim 10% discount](#)

Learn without limits

Start, switch, or advance your career with more than 5,400 courses, Professional Certificates, and degrees from world-class universities and companies.

Join for Free

Try Coursera for Business



We collaborate with 275+ leading universities and companies

Ever Enrolled In An ONLINE COURSE



LinkedIn Learning

Udemy

edX Courses Programs & Degrees Boot Camps Schools & Partners What do you want to learn? edX For Business Sign in Register for free

Check out our Transparency & Outcomes Report to learn how we're transforming ambition into impact.

Fuel your ambition

Search our 4000+ courses Search

Explore all courses

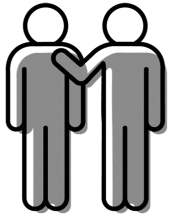
F5T COMPANY
Most Innovative Companies 2022

Recognized for innovation in career-relevant learning

MIT Massachusetts Institute of Technology **HARVARD** UNIVERSITY **Berkeley** UNIVERSITY OF CALIFORNIA **BOSTON** UNIVERSITY **Google** **UNIVERSITY OF CAMBRIDGE**

(Did you finish it?)





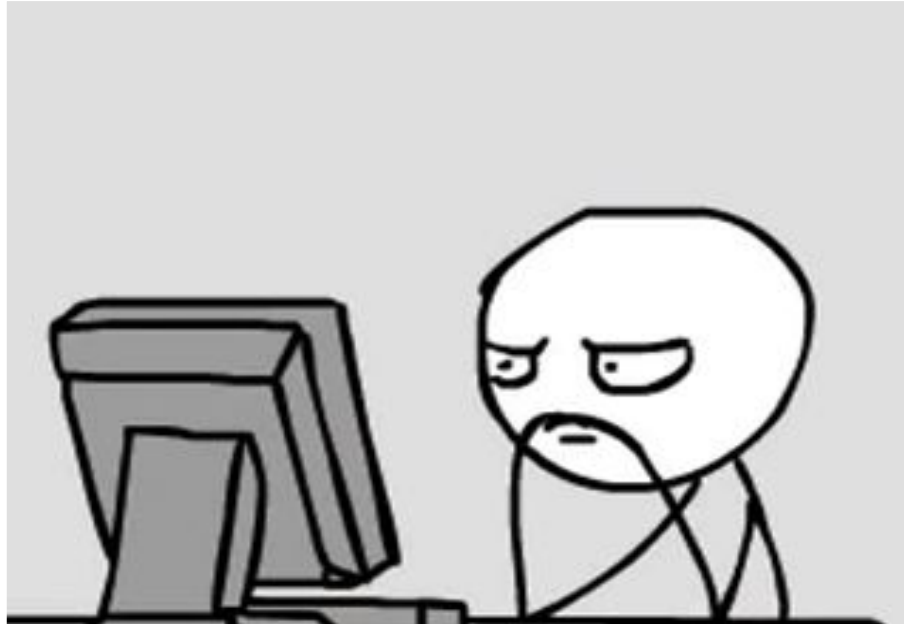
**Limited Assistance /
Support**



Limited Interaction



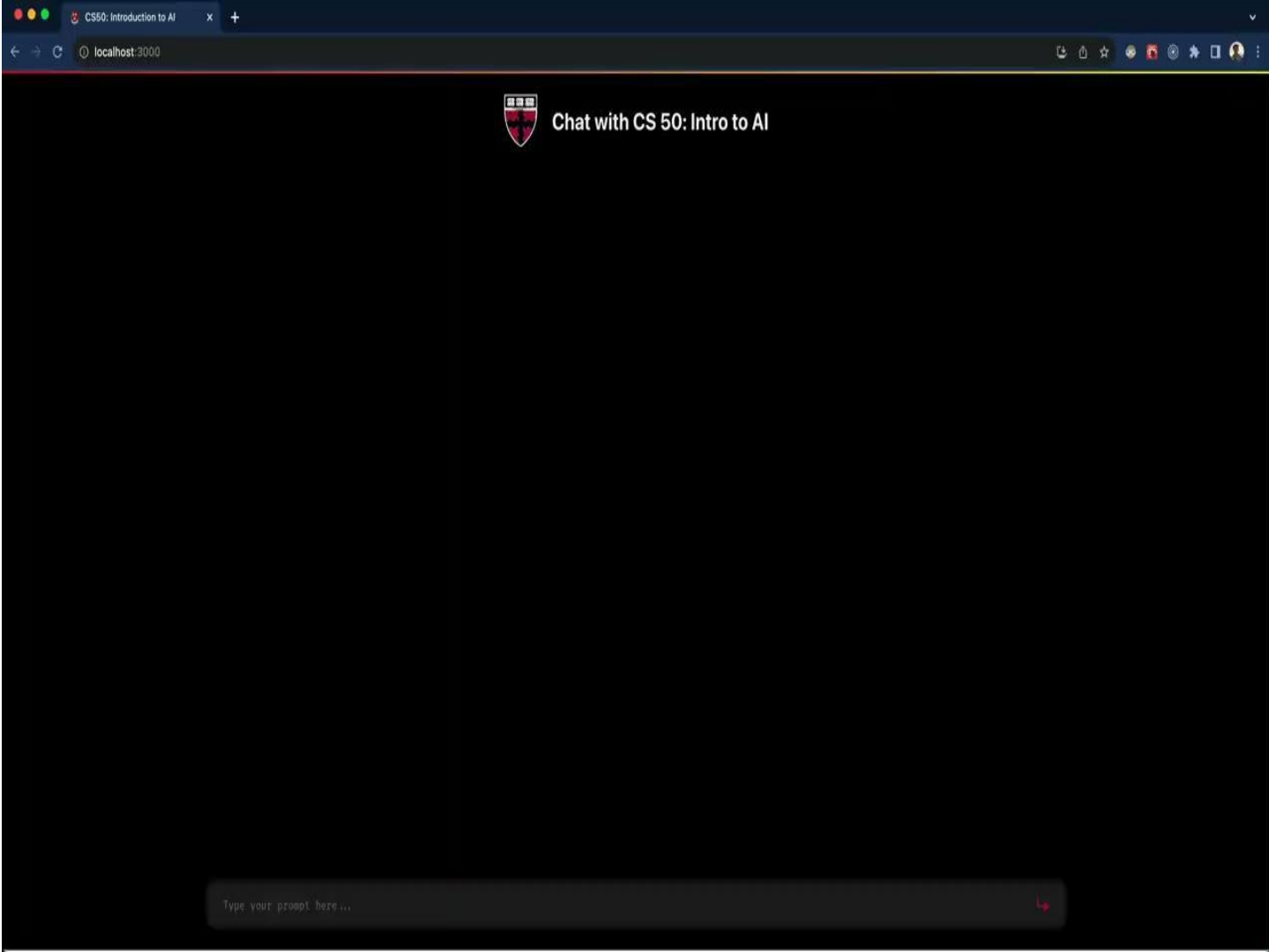
Limited Accountability





Solution: eTA

...



State Space

In today's lecture the professor discussed the idea of a state space, but I'm still confused by the concept. Could someone explain a state space and how it relates to how a goal state is found?

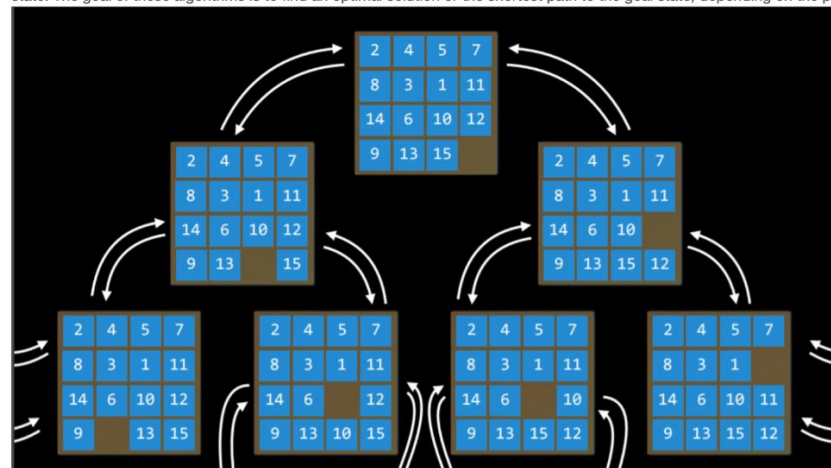
Lecture

Edit good question 1

Updated 2 minutes ago by Cole Howard

AI Response initial response by class chat bot

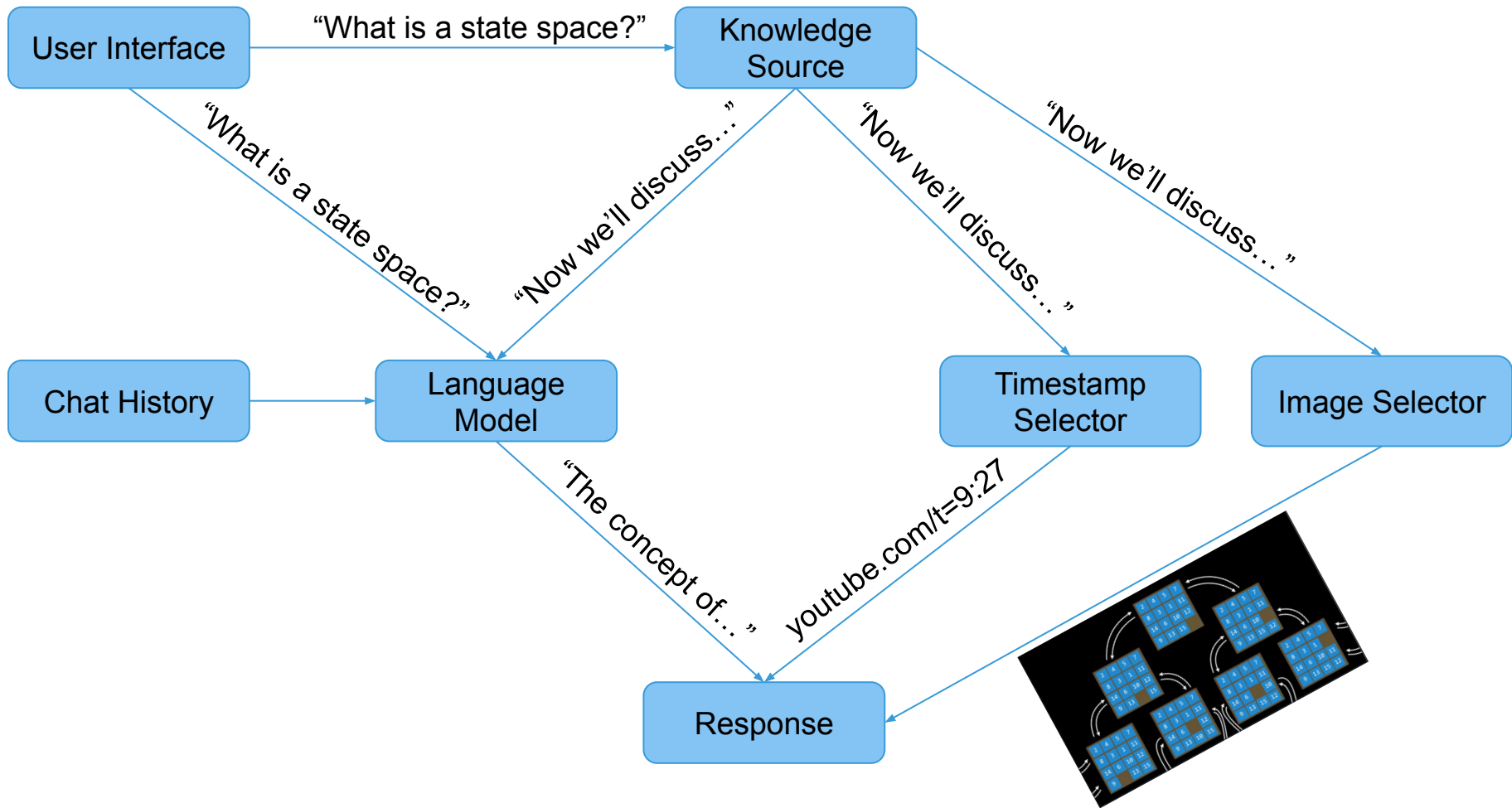
A state space is a concept used in artificial intelligence and search algorithms to represent all possible states that a system can be in. In the context of the lecture, the state space is visualized as a directed graph, with states represented as nodes and actions represented as arrows between nodes. To find a goal state, we start from an initial state and apply a sequence of actions to transition to other states in the state space. The goal state is a specific state that we want to reach. The process of finding the goal state involves exploring the state space, considering possible actions at each state, and determining which actions lead to the goal state. In the lecture, examples such as maze solving and the 15 puzzle were used to illustrate the concept of a state space. In these examples, the state space consists of all the possible configurations of the maze or the puzzle board. The goal state is a specific configuration that satisfies the desired condition, such as reaching the exit of the maze or arranging the puzzle tiles in the correct order. By exploring the state space and considering different actions, algorithms can systematically search for a path or sequence of actions that lead from the initial state to the goal state. The goal of these algorithms is to find an optimal solution or the shortest path to the goal state, depending on the problem at hand.

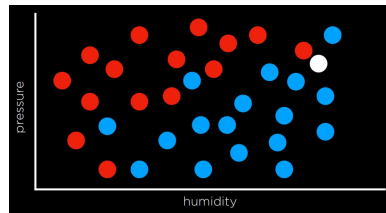
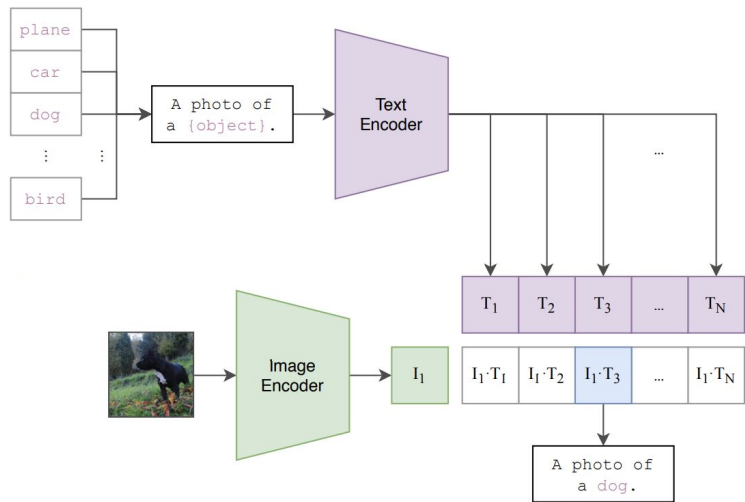


good answer 0

followup discussions, for lingering questions and comments

Start a new followup discussion





↓













$$\begin{bmatrix} .1 \\ .84 \\ .23 \\ .44 \\ .52 \\ \vdots \end{bmatrix}$$

vs

↓

$$\begin{bmatrix} .93 \\ .22 \\ .6 \\ .1 \\ .9 \\ \vdots \end{bmatrix}$$

How does a for loop work?

	Brainly Tutor/ Chegg Study/ Other Q&A platforms	Duolingo Bot/ Eli	Socratic	Jill Watson/ EdLuminous	eTA
Requires personnel					
Basic responses					
Specific course related advanced responses					
Image responses					
Basic details about course/assignment					

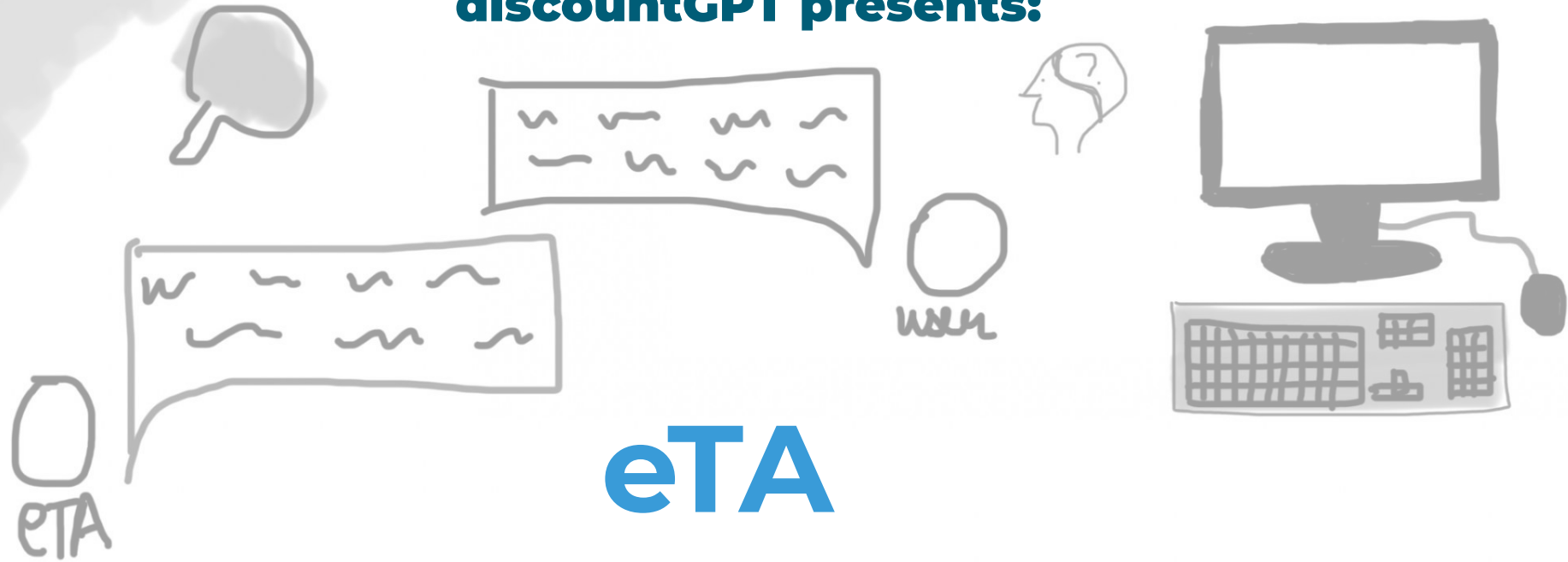
Potential Strategies for Introduction to the Market

**Subscription based for
students
\$5/month**

**Directly selling to online
course platforms**

**Directly selling to
universities**

discountGPT presents:



The Interactive Online Course Assistant

eTA

A virtual teaching assistant chatbot

- **24/7 Availability**
- **Accessible from anywhere**
- **Provides interactions and support**
- **Reduces need for additional personnel**
- **Course related responses**
- **Explanations for advanced topics**
- **Explanations with images**
- **Provides relevant timestamps**