

Artificial Intelligence Basics for L&D

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StyleLearn @ASCEND2018

Nice meeting you!

eLearning
Instructional
Designer
Web TechVlogger



Why are we here?

Define

Describe

Identify

Recognize

Explain



#ai

Demystify

What's Artificial Intelligence?

Dictionary

Enter a word, e.g. "pie"



ar·ti·fi·cial in·tel·li·gence

/, ɑrdə'fɪʃəl in'teləjəns/ 

noun

the theory and development of computer systems able to perform tasks that normally require human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages.

AI is not new

1950
Turing Test

AI vs Machine Learning

#ai

vs.

#ml

SKYNET

Mastercard
AI Express

AI is a concept, Machine Learning is the execution

Types of Machine Learning



The diagram consists of four overlapping circles arranged horizontally. From left to right: a dark red circle labeled 'Supervised', a red circle labeled 'Unsupervised', a large dark red circle labeled 'Deep', and a smaller orange circle labeled 'Reinforced' that overlaps the bottom right of the 'Deep' circle.

Supervised

Unsupervised

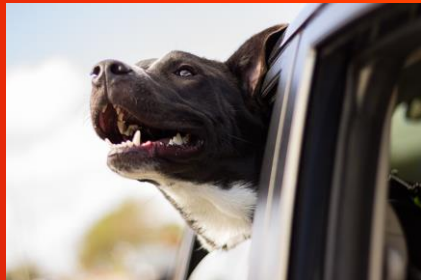
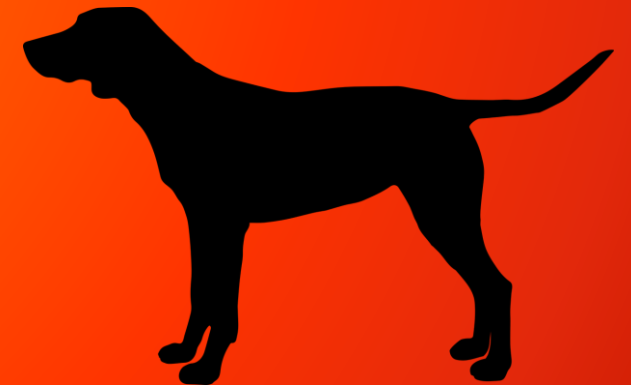
Deep

Reinforced

Supervised Learning



Supervised vs Unsupervised Learning



Deep Learning

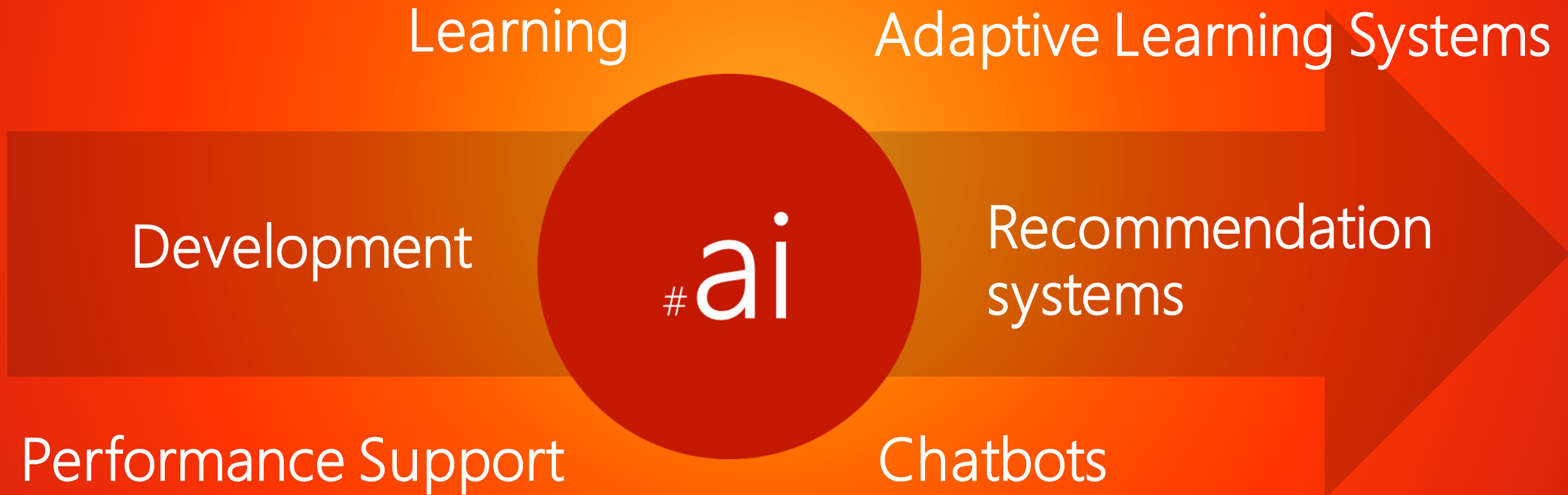


YOSHUA BENGIO
PROFESSOR, UNIVERSITY OF MONTREAL

Reinforcement Learning



How can L&D get started with AI?



Learning

Adaptive Learning Systems

Development

#ai

Recommendation
systems

Performance Support

Chatbots

DIY Slack

Building Apps for Slack

Create an app that's just for your team (or build one that can be used by any team) by following the steps below.

Add features and functionality

Choose and configure the tools you'll need to create your app (or review all [our documentation](#)).

Incoming Webhooks

Post messages from external sources into Slack.

Interactive Messages

Add buttons to your app's messages, and create an interactive experience for users.

Slash Commands

Allow users to perform app actions by typing commands in Slack.

Event Subscriptions

Make it easy for your app to respond to activity in Slack.

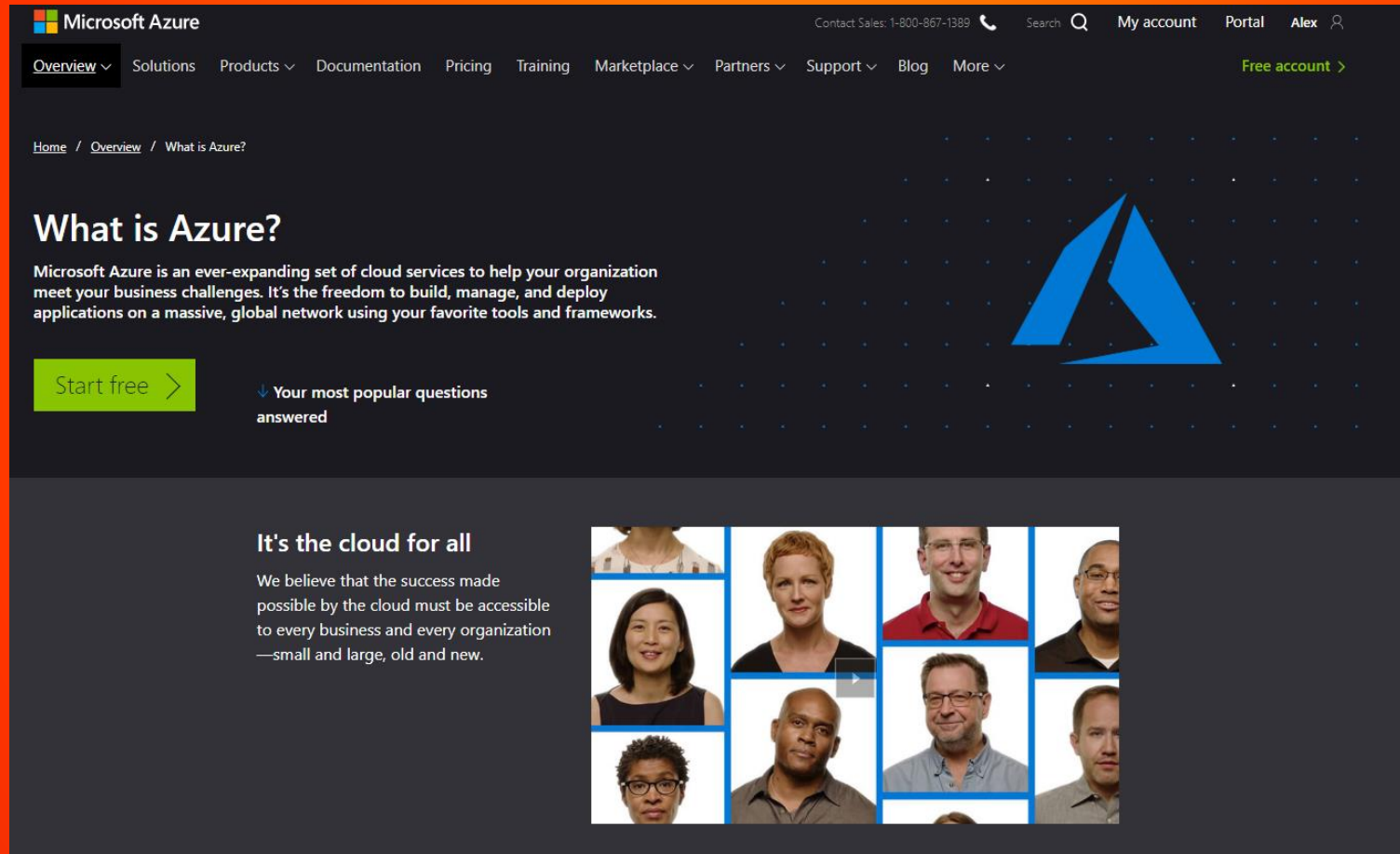
Bots

Add a bot to allow users to exchange messages with your app.

Permissions

Configure permissions to allow your app to interact with the Slack API.

DIY Microsoft AI with Azure Cloud



The screenshot shows the Microsoft Azure website's 'What is Azure?' page. The top navigation bar includes the Microsoft Azure logo, contact information (1-800-867-1389), a search icon, and links for 'My account', 'Portal', and 'Alex'. A secondary navigation bar lists 'Overview', 'Solutions', 'Products', 'Documentation', 'Pricing', 'Training', 'Marketplace', 'Partners', 'Support', 'Blog', and 'More'. A 'Free account' link is also present. The main content area features the heading 'What is Azure?' followed by a paragraph: 'Microsoft Azure is an ever-expanding set of cloud services to help your organization meet your business challenges. It's the freedom to build, manage, and deploy applications on a massive, global network using your favorite tools and frameworks.' Below this is a green 'Start free' button and a link to 'Your most popular questions answered'. A large blue Azure logo is displayed on the right side of the page. At the bottom, there is a section titled 'It's the cloud for all' with a video player showing a grid of diverse people's faces.

Microsoft Azure

Contact Sales: 1-800-867-1389 Search My account Portal Alex

Overview Solutions Products Documentation Pricing Training Marketplace Partners Support Blog More Free account

Home / Overview / What is Azure?

What is Azure?


Microsoft Azure is an ever-expanding set of cloud services to help your organization meet your business challenges. It's the freedom to build, manage, and deploy applications on a massive, global network using your favorite tools and frameworks.

Start free

Your most popular questions answered

It's the cloud for all

We believe that the success made possible by the cloud must be accessible to every business and every organization—small and large, old and new.



Microsoft Q&A service

Create a knowledge base

Create an Azure service for your QnA knowledge base and add sources that contain the question and answer pairs you would like to include.
[Learn more about creating a knowledge base.](#)

STEP 1

Create a QnA service in Microsoft Azure.

Create an Azure QnA service for your KB. If you already have an Azure QnA service for this KB, skip this step.
[Learn more about Azure subscriptions, pricing tiers, and keys.](#)

Create a QnA service

STEP 2

Connect your QnA service to your KB.

After you create an Azure QnA service, [refresh this page](#) and then select your Azure service using the options below.

* Microsoft Azure Directory ID

Select tenant

* Azure subscription name

Select subscription

* Azure QnA service

Select service

STEP 3

Name your KB.

The knowledge base name is for your reference and you can change it at anytime.

Thank you!



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