Microsoft

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Microsoft

AI-050

Develop Generative AI Solutions with Azure OpenAI Service

Guten Morgen!

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Lead Trainer Cloud Infrastructure

Microsoft Certified Trainer since 1999

github.com/www42/openAI

About this course

What we'll cover

In this course, you will learn how to implement generative AI solutions by using Microsoft Azure OpenAI Service. Specifically, you'll learn how to:

- Provision Azure OpenAI resources and deploy OpenAI models for generative AI tasks
- Use APIs and SDKs to consume models from client applications
- Apply prompt engineering to generate relevant results, generate code and images, and use your own data

Intended audience

The primary audience for this course is application developers seeking to include Azure OpenAI models in their applications.

Although Azure OpenAI models operate on natural language prompts, to use the APIs and SDKs effectively, a basic knowledge of Microsoft C# or Python is recommended.

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Agenda

1. Module 1 - Get started with Azure OpenAI Service
2. Build natural language solutions with Azure OpenAI Service
3. Apply prompt engineering with Azure OpenAI Service
4. Generate code with Azure OpenAI Service
5. Generate images with Azure OpenAI Service
6. Implement Retrieval Augmented Generation (RAG) with Azure OpenAI Service
7. Fundamentals of Responsible Generative AI

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Let’s get to know each other

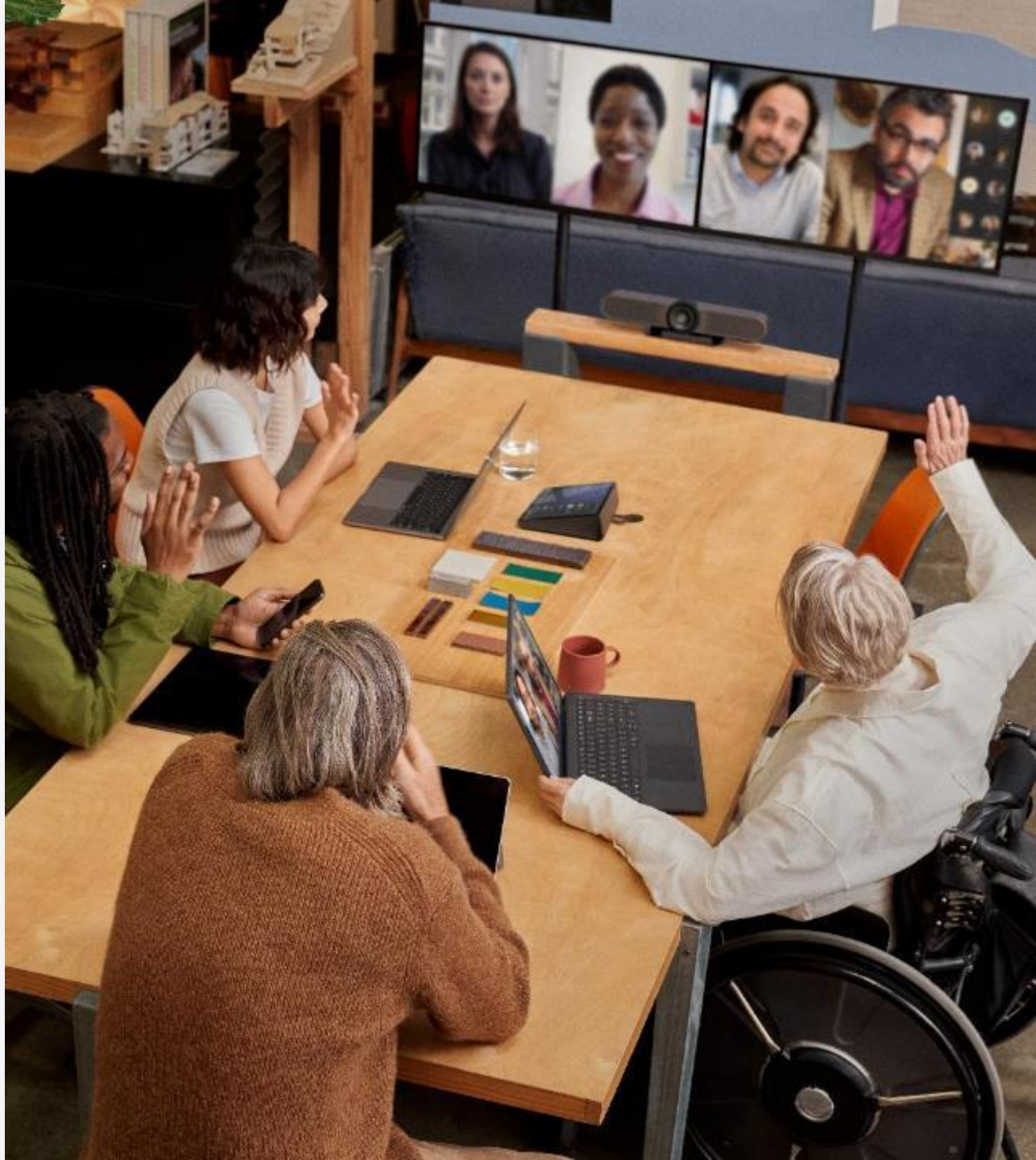
Your name

Company affiliation

Title/function

Your experience

Your expectations for the course



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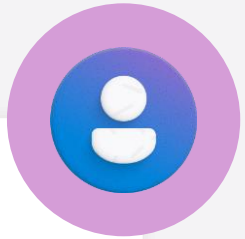
Let’s have a great time together

We all contribute to a great class

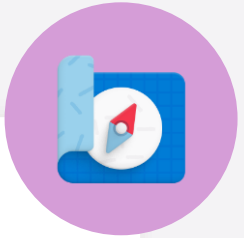


- Be on time (class hours)
- Be present (avoid mail, calls, side meetings)

$12^{30} - 13^{30}$

17^{00}

What you should know about our facilities



- Internet access
- Parking
- Restrooms
- Emergency

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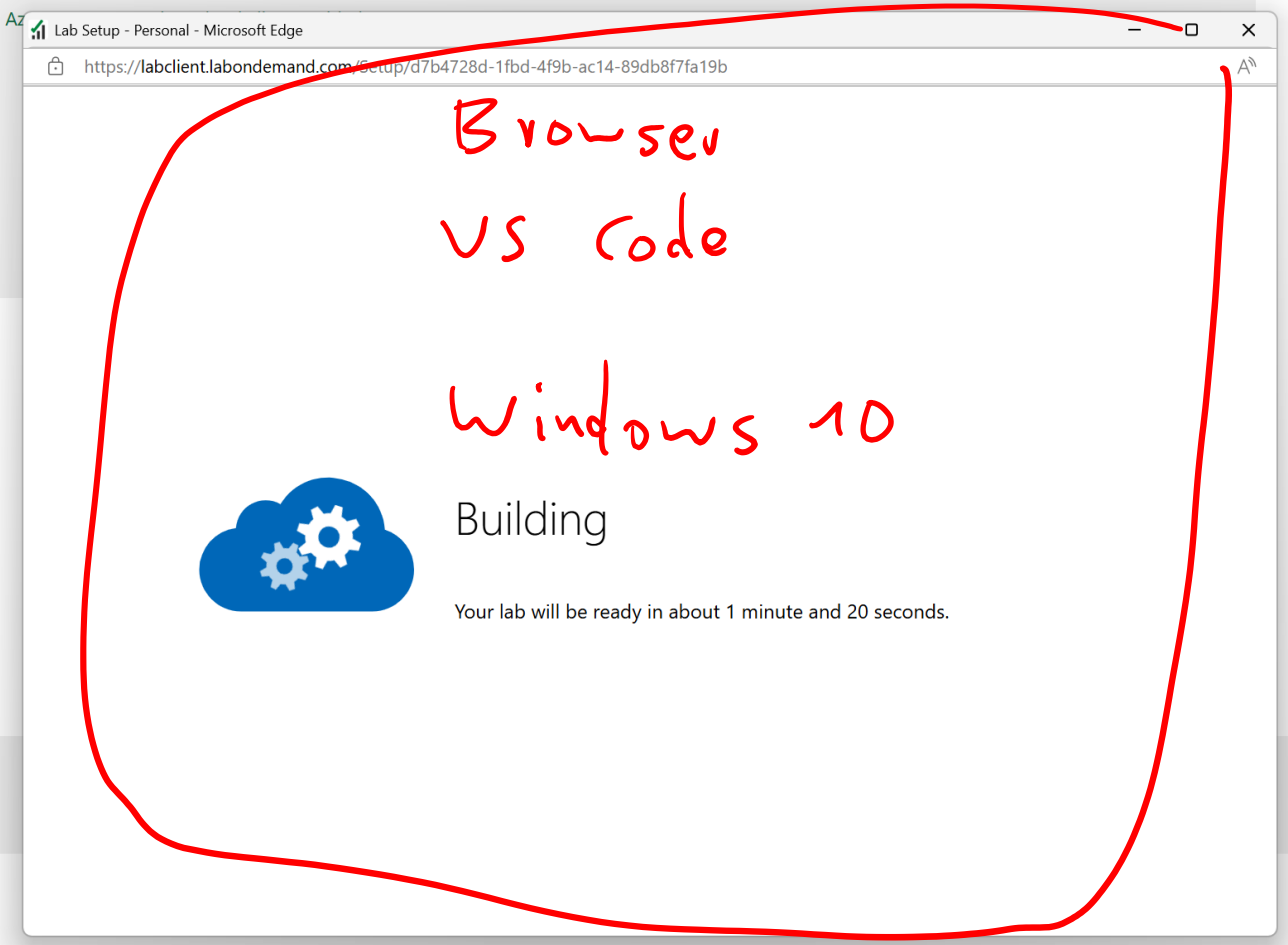
Thomas

Get started with Azure OpenAI Service

Learning Path 01 (CSR)

Duration:	1 Hour
Lab Series:	AI-050T00-A Develop Generative AI Solutions with Az
Virtualization Platform:	Hyper-V
RAM:	8.5GB
Cloud Platform:	Azure
Content Version:	2
Is Exam:	No
Status:	Running

Launch Cancel



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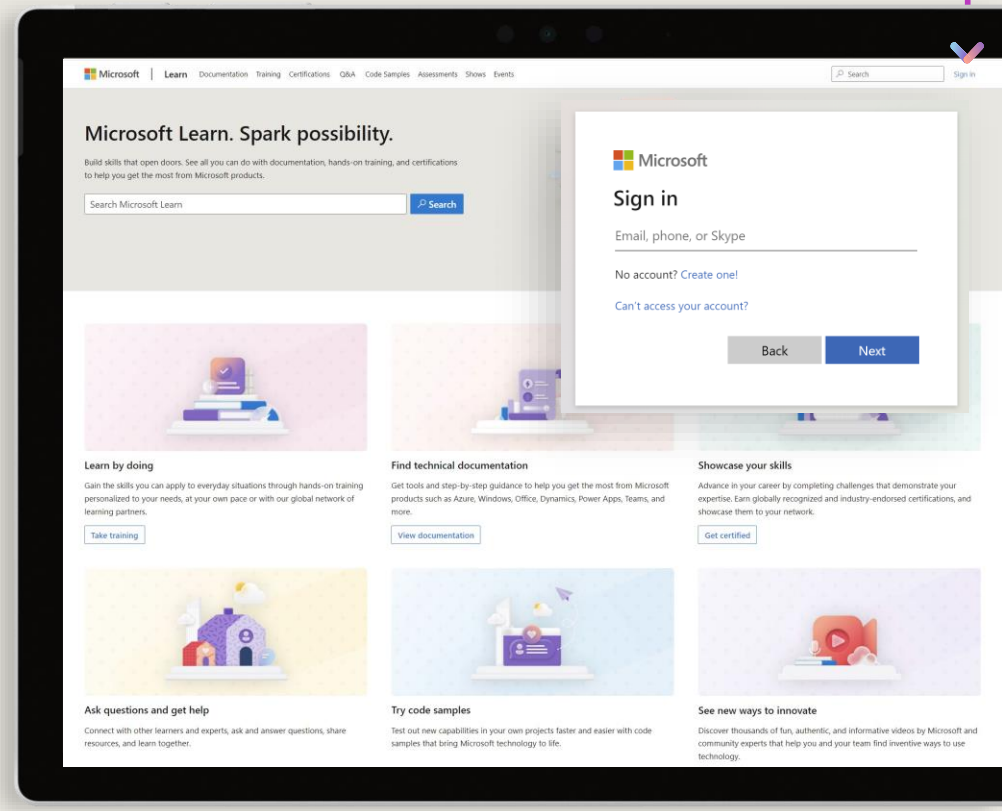

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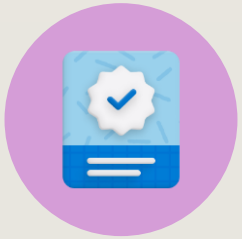

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[1] "2023 Value of IT Certification | Candidate Report," Pearson VUE, 2023 [2] Microsoft fundamentals certifications don't expire

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