

Use AI for innovation - Explore tools and functionalities in Azure OpenAI Service and Azure AI Search

Overview:

This session is designed to provide non-profit professionals with a comprehensive understanding of Artificial Intelligence (AI) and its transformative potential for the sector. The session will cover the importance of AI in enhancing donor engagement, automating tasks, improving decision-making, and scaling impact with limited resources. It will also introduce key AI concepts, such as Machine Learning (ML), Natural Language Processing (NLP), and Generative AI, with a focus on practical applications for non-profits. The session will delve into Azure OpenAI Service and Azure AI Search, exploring their features, use cases, and integration possibilities. Attendees will leave with actionable insights on how to leverage AI responsibly to optimize operations, improve accessibility, and drive greater impact.

Duration: 1 Hour

Target Audience:

- **Non-profit leaders and executives** seeking to understand how AI can enhance their organization's impact.
- **Fundraising and donor engagement professionals** interested in leveraging AI for donor outreach and retention.
- **Program managers and operations staff** looking to automate repetitive tasks and improve resource allocation.
- **Data analysts and IT professionals in non-profits** who want to explore AI-driven tools for data management and decision-making.
- **Communications and marketing teams** aiming to streamline content creation and multilingual outreach.
- **Volunteer coordinators exploring AI-powered tools** for volunteer support and engagement.

Pre-requisites:

To get the most out of this session, participants should have :

- ✓ **Basic understanding of non-profit operations:** Familiarity with common challenges faced by non-profits, such as donor management, resource allocation, and program delivery.
- ✓ **General awareness of technology trends:** A high-level understanding of how technology can be applied to solve organizational challenges.
- ✓ **Interest in AI and its applications:** No prior technical expertise in AI is required, but a curiosity about how AI can be used in the non-profit sector is essential.
- ✓ **Access to a computer and internet:** For those who wish to explore Azure OpenAI Service or Azure AI Search further, having access to a computer with internet connectivity will be helpful.
- ✓ **Openness to ethical considerations:** A willingness to engage in discussions about responsible AI use, fairness, and transparency.

Content Coverage :

1. Introduction
2. AI and its potential for non-profits
 - Importance of AI in Nonprofits
 - Enhancing Donor Engagement and Fundraising
 - Automating Repetitive Tasks
 - Improving Data-Driven Decision-Making
 - Enhancing Accessibility and Inclusivity
 - Streamlining Content Creation
 - Optimizing Resource Allocation
 - Enhancing Search and Knowledge Management
 - Scaling Impact with Limited Resources
 - Key AI Concepts
 - Artificial Intelligence (AI)
 - Machine Learning (ML)
 - Natural Language Processing (NLP)

- Large Language Models (LLMs)
- Generative AI
- Predictive Analytics
- Responsible AI
- Model Fine-Tuning
- Sentiment Analysis

3. Overview of Azure OpenAI Service

- What is Azure OpenAI Service?
 - Definition and key features.
 - Overview of models like GPT-4 and their capabilities.
- Key Use Cases for Non-Profits
 - Content generation (e.g., emails, reports, social media posts).
 - Summarization of long documents.
 - Translation for multilingual communication.
 - Chatbots for donor and volunteer support.
- Responsible AI Considerations
 - Ensuring fairness, transparency, and ethical use.
 - Avoiding bias in AI-generated content.

4. Overview of Azure AI Search

- What is Azure AI Search?
 - Definition and key features.
 - How it differs from traditional search tools.
- Key Use Cases for Non-Profits
 - Searching through large document repositories (e.g., grant applications, donor records).
 - Building knowledge bases for staff and volunteers.
 - Enhancing data discovery and accessibility.

- Integration with Other Azure Services
 - How Azure AI Search works with Azure OpenAI Service and other tools.