Exploring Generative AI for End Users

Duration: 16 Hours (2 Days)

Overview

Exploring Generative AI for End UsersDuration: 16 hours (2 Days)In the Exploring Generative AI for End Users course, participants will gain a comprehensive understanding of Generative AI and its real-world applications. The course includes hands-on training with ChatGPT, Google AI Studio, and Copilot Pro. Key learning objectives focus on setting up virtual labs, generating summaries, drafting emails, performing advanced data analysis, and creating reports. Participants will also explore the Gemini Models for text, image, audio, and video synthesis. Moreover, the course addresses ethical considerations and best practices for responsible AI usage. This practical knowledge is essential for leveraging AI tools in day-to-day tasks, enhancing both personal and professional productivity.

Audience Profile

The "Exploring Generative AI for End Users" course is designed to equip professionals with hands-on skills in leveraging generative AI tools like ChatGPT, Google AI Studio, and Copilot Pro for practical applications.

- Business Analysts
- Data Analysts
- IT Managers
- Marketing Professionals
- Content Creators
- Project Managers
- Technical Writers
- HR Professionals
- Financial Analysts
- Operations Managers
- Sales Professionals
- Customer Support Representatives
- E-learning Developers

Course Syllabus

Note: Participants need to have their own ChatGPT Plus, Copilot Pro, Google AI

Studio to perform the hands-on. However trainer can demonstrate the same using his own license version.

1. Introduction to Generative AI

- Understanding the basics of Generative AI
- Real-world applications and impact
- Overview of tools: ChatGPT, Google AI Studio, and Copilot Pro

2. Setting Up Virtual Labs

- Installing and configuring the necessary software

- Accessing virtual environments for practice

3. Exploring ChatGPT

- Generating Summarization using PDF
- Drafting emails, creating reports, and brainstorming
- Advanced Data Analysis using Excel
- Creating charts using Excel

4. Exploring Google AI Studio

- Introduction to Google AI Studio
- Hands-on with Gemini Models:
- Text Generation using Gemini
- Image Synthesis with Gemini
- Audio Synthesis using Gemini
- Video Synthesis using Gemini
- Data Analysis using Excel

5. Copilot Pro for Productivity

- Leveraging Copilot Pro for non-technical tasks:
- Creating PowerPoint presentations
- Writing Word documents
- Managing Excel spreadsheets
- Composing professional emails

6. Ethical Considerations and Best Practices

- Discussing ethical implications of AI
- Ensuring responsible use of generative models