Introduction to Artificial Intelligence

4th Webinar

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UNIVERSITY OF LATVIA

LIKTA
LATVIAN INFORMATION
AND COMMUNICATIONS TECHNOLOGY
ASSOCIATION

Powered by **Microsoft**

Introduction to AI on Azure & OpenAI

- Microsoft's AI services on Azure combined with OpenAI.
- Aims to revolutionize problem-solving and enhance lives.

Course Certification & Final Webinar

- Test for certification.
- Final webinar's focus: Language processing and OpenAI on Azure.
- Introduction to Hannah Engel.

Exploring Azure & AI

- Basics of Azure.
- Differences between GPT chat and GPT open AI.
- Hands-on demo of deploying an open AI solution.
- Introduction to cloud computing and its advantages.

Growth & Learning of AI

- AI's need for data and compute power.

- Use of Azure's pre-trained models.

- AI in real-world scenarios: object detection, content recognition, and call center insights.

AI's Speech & Language Capabilities

- Translating and controlling voice/accent.
- Linking AI capabilities to applications.
- A focus on improving lives: AI assisting visually impaired individuals.

Understanding Azure's Pricing & OpenAI's Model

- Azure's cost factors and free tier options.
- OpenAI's GPT model for text generation.
- Concerns and counterpoints: AI vs. Jobs, the evolving nature of education.

Model Diversity & Choosing the Right One

- Different GPT models: DaVinci, Ada, Babas, and more.
- The role of Curry in sentiment analysis and text summaries.
- Practical demo: creating resources in Azure OpenAI.

Delving Deeper into AI Models

- Detailed image generation with Dali and DaVinci.

- Natural language to SQL conversion, email generation, sentiment analysis, and more.

- Practical uses: Creating quizzes, character generation, and extracting entities.

The Future: AI's Revolutionary Impact

- Accessing knowledge through AI.
- Bing chat search's convenience.
- Linking services and models for advancements.

Recap: Harnessing the Power with Azure & OpenAI

- Through Micosoft Trainer video you will explore Microsoft's AI services on Azure in partnership with OpenAI, a collaboration promising revolutionary advances in technology.

- Recognize the significance of educational opportunities, certifications, and hands-on training with experts.

- Grasp the intricacies of deploying AI solutions and learn about the computational needs of AI.

- Delve into AI's capabilities in speech, text, and image processing, and witness its transformative real-world applications.

- Navigate the landscape of AI models, understanding their unique attributes and use-cases.

- Envision a future of seamless information access, efficient problem-solving, and unprecedented innovation driven by AI.