ML.NET Tutorial - Get started in 10 minutes | .NET

What is AL and ML?

These are layers basically of the same thing

These are typically agent to automatically automate tasks typically perform by humans

We can think of this as the span filter on your email, basically we are setting some rules as to how I want my email to be organize

Like an autonomous agent that perform this on my behave without me having to this

To explain ML, let say in my email inbox rules become so overwhelming that it becomes very difficult to mage or make a mini full meaning out of that , and using data and algorithm the ML can learn what the rules are and infer those patterns

Deep learning

.NET What is AI and ML? [Pt 2] | Generative AI with .NET for Beginners

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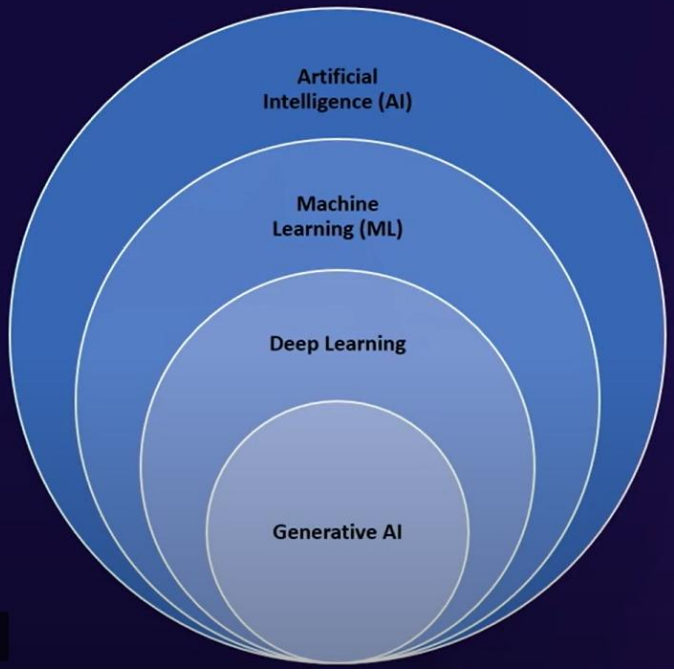
What is AI and ML?



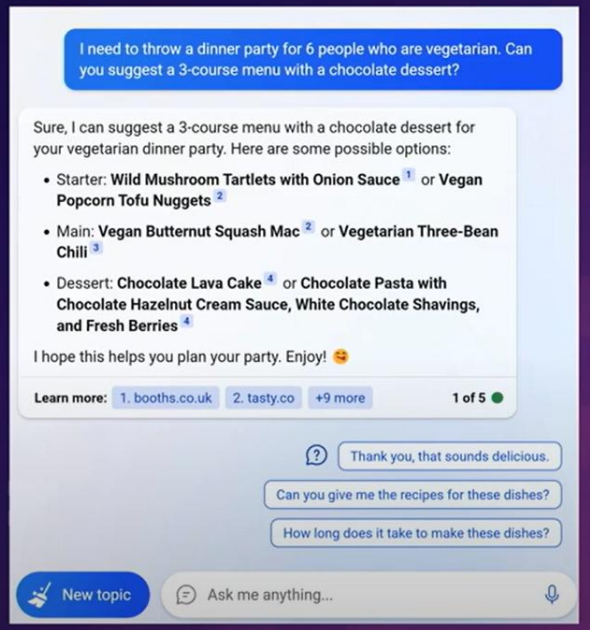
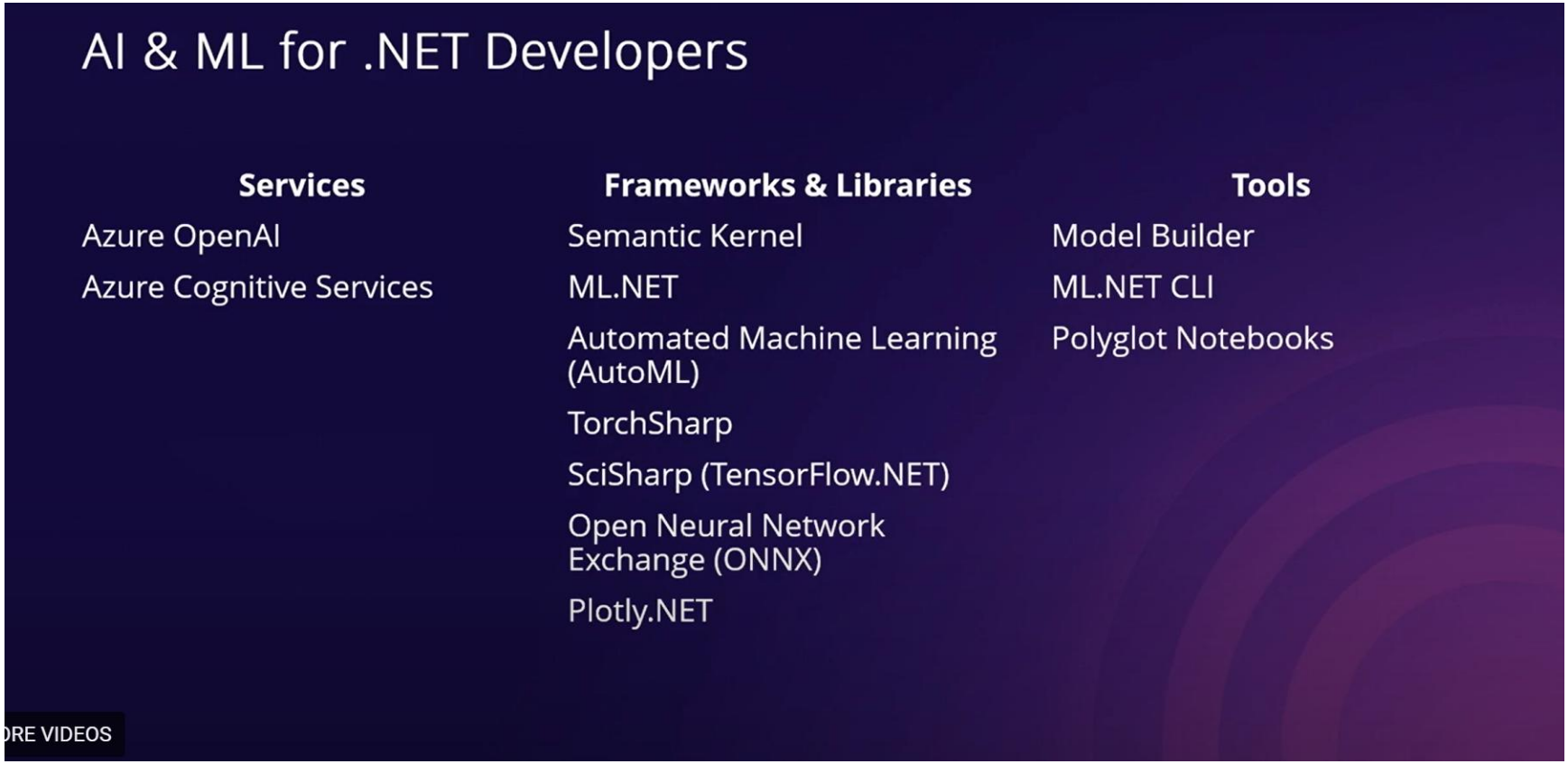
- Artificial Intelligence (AI)
  - Agents automating tasks typically performed manually by humans
- Machine Learning (ML)
  - Systems that use algorithms and data to infer patterns.
- Deep Learning
  - ML technique that uses algorithms known as neural networks.
- Generative AI
  - Use of deep learning algorithms to generate new content (text, images, etc.)

MORE VIDEOS

What can you do with AI & ML?

- Language
  - Analyze sentiment of customer reviews
  - Virtual Agents / Chatbots
  - Translate text or code
  - Explaining code
- Computer Vision
  - Identify objects in an image or video
- Classification
  - Label the severity of a customer reported issue
- Anomaly Detection
  - Predictive maintenance
- Forecasting
  - Quarterly sales

MORE VIDEOS



How do I get started as a .net developer
using these service we can perform tasks and flows using the power of AI