CDW Documentation

AI Knowledge

AI Knowledge

This is where the MS-AI-Team documents and stores different notes and findings about different AIs and LLMs; how they work, their limitations, and methods for improvement.

AI

- AI Fundamentals
- Azure OpenAI Documentation
- Key Terms for AI

LLM

- LLM Fundamentals
- comparison of chatgpt models

Best Practices

- Azure Key Vault Best Practices
- Deploy Azure Key Vault
- Azure API Monitoring
- Sample Workbook to Monitor OpenAI

Labs

- Getting Started with Azure AI Services
- Advanced RAG Implementation and Example Code
- Speech and translate
- Computer Vision
- Sample Python Chatbot
- Video Keyword Transcription
- Computer Vision and Translate
- ML lab -1 Create Azure ML Workspace and Explore Studio Interface
- ML lab -2 Set up Compute Resources and Create Your First Dataset
- ML lab 3
- ML lab 4 Train a Model Using Python SDK v2 in notebook
- Lie-Detector Application
- AutoML Lab using Loan Data
- Azure chatbot with Open AI integration
- Azure chatbot with Open AI and slack integration
- Azure chatbot with Open AI and slack integration 2
- Azure Function app to perform Image blur

- Twitter/X Product Sentiment Analysis
- Azure Text analytics & Azure OpenAI
- Retrieval-Augmented Generation (RAG) Application
- Github ML pipeline
- Agentic RAG
- AI Agent Production Architecture with RAG and MCP
- AI SOW Analyzer

Operational Plan

- AI Operational Plan
- Potential Monitoring Plan/Capabilities

Lessons Learned

- ML Work Spaces
- CLI Workspace Deployment Transcript
- Notebooks Collectibles Deployment
- Responsible AI Test
- Azure ML Pipeline Test
- ml-labs
- Bicep Terraform Comparison
- Azure Webapp Deployment
- Azure GitHub Actions Pipeline
- Testing GPT-4.1 vs GPT-4o
- AI Helpdesk with Sentiment and Responses

Hate Space

* Function Apps

AI Team Homepage

Solutions

* Clearinghouse SOW Analyzer