Summary Report of Work Completed on Day 10

Topic: Tool Installation, Patent Research, and API Exploration

Activities:

1. **Tool Installation:**

   o   Successfully installed PyTorch, TorchVision, and Torchaudio with CUDA 11.8 support on your Windows machine to enable GPU-accelerated deep learning workflows.

   o   Worked on setting up FFmpeg and Chocolatey to streamline multimedia processing and software installations. FFmpeg was specifically configured to support video-to-audio conversion for audio processing tasks, a critical step in projects requiring audio extraction from video inputs.

2. **Patent Research:**

   o   Conducted research on existing patents related to AI and NLP systems designed for automatic generation of meeting minutes. This was done to gain insights into current methodologies and technologies in the field, potentially guiding innovation and improvements for your work in intelligent minutes generation.

3. **API Exploration:**

   o   Explored various APIs for audio transcription, assessing alternatives to the Google Speech-to-Text and Whisper APIs. This involved investigating capabilities, accuracy, and performance to identify better-suited APIs for your needs in transcription and audio analysis.