

Module Notes Generator

The **Module Notes Generator** is an easy-to-use tool that automates the process of generating detailed module notes from audio and video files. Simply drag and drop your file into the designated folder, and the tool will handle the rest. It extracts audio, transcribes the content, and creates comprehensive notes in a `.docx` file.

How It Works

1. Place your audio, video, or transcript file in the following folder:

```
E:\ModuleNotesGenerator\Drop Here to Generate Module Notes
```

2. The tool will automatically detect the file, process it, and generate detailed module notes.
3. The generated `.docx` file will be saved in the **parent folder** of the drag-and-drop folder.
4. Your original file will be moved to a folder named:

```
E:\ModuleNotesGenerator\Processed Files - DELETE IF YOU'RE DONE
```

If you no longer need the original files, you can safely delete this folder after reviewing its contents.

Supported File Types

You can drag and drop the following file types into the folder:

- `.mp4` (Video files)
- `.mkv` (Video files)
- `.mp3` (Audio files)
- `.txt` (Text transcripts)
- `.docx` (Word documents containing transcripts)

Note:

- **Transcripts are preferred** (`.txt` or `.docx`) for faster processing and more accurate results.
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Features

- **Automatic Detection:** Files placed in the drag-and-drop folder are automatically processed.
 - **Audio Extraction:** For video files, the tool extracts audio before transcription.
 - **AI-Powered Transcription:** Converts audio into detailed, accurate text using a transcription model.
 - **Comprehensive Notes:** Generates module notes, including:
 - Module title
 - Description
 - Learning objectives
 - Key concepts
 - Detailed notes
 - Examples
 - Exercises
 - References
 - **Convenient Output:** Final `.docx` notes are saved in the parent folder of the drag-and-drop folder.
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Tips

- Review the "Processed Files" folder for your original files. Delete it if the files are no longer needed.
 - Transcripts (`.txt` or `.docx`) speed up the processing significantly.
 - Rename the output `.docx` file to avoid overwriting if you process multiple files with similar names.
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Enjoy using the **Module Notes Generator** for creating structured, detailed notes effortlessly!