**📘 Subtitle Synchroniser — Help Guide**

**Version**: v1.4.10  
**Author**: You!

**🔍 What Is This?**

This app syncs subtitle timing using audio from a video file. It leverages **Faster-Whisper** for transcription and **FFmpeg** for audio extraction, offering real-time transcription previews and easy subtitle comparison in a side-by-side interface.

**🛠️ Features**

* Load any video and SRT subtitle file
* Extracts and transcribes audio automatically
* Syncs subtitle timing using Whisper AI
* Live subtitle preview as Whisper works
* Structured 3-column subtitle display (like Subtitle Edit)
* Adjustable Whisper beam size (accuracy vs. speed)
* Configurable flush frequency (for live updates)
* Pause/Resume and Stop buttons for process control

**🚀 How to Use**

1. **Open the App**  
   Run the application. You'll see two empty subtitle panes and a few control buttons.
2. **Select Required Files**
   * Go to **Select Components** →
     + "Video File..." to choose your video
     + "Subtitle File (.srt)..." to load an existing subtitle file
     + "Export Location..." for saving the synced result
3. **Check Status Bar**  
   The file indicators will update once selections are made.
4. **Review Input Subtitles**  
   The left pane will immediately display the loaded subtitle in structured form:  
   # | Timestamp | Subtitle Text
5. **Set Preferences (Optional)**
   * Go to **Settings → Beam Size** (1–5):  
     Controls transcription quality
   * Adjust "Flush preview every N lines" to set how often Whisper updates the output
6. **Start Processing**
   * Click **Start Sync**
   * The app will extract audio and begin live transcription
   * The right pane updates in real time with .Whisper.srt results
   * The status label and progress bar show transcription progress
7. **Pause or Stop**
   * Use the **Pause** button to temporarily halt processing
   * Click **Stop** to abort the operation
8. **View Final Output**
   * After completion, the synced subtitle file (.SYNCED.srt) appears in the right pane
   * Compare the new timings side-by-side

**📄 Output Files**

* .Whisper.srt: Incremental subtitle output written during transcription
* .preview.srt: Temporary preview file (cleaned up automatically)
* .SYNCED.srt: Final subtitle with updated timing

**🐛 Troubleshooting**

* **Button disabled?** Check that all input and output paths are selected.
* **Nothing appears in panes?** Ensure your .srt file is properly formatted.
* **Still stuck?** Check your console for traceback messages (if running in a terminal).

Let me know if you'd like this bundled as a markdown README, a popup dialog from the app, or even baked into a “Help” menu. And if you ever want to add animated progress bars or waveform previews — we can go wild.