Test

Slide 1

Absolutely nothing.

Slide 2

Something

Just kidding

Powerpoint to video! With AI!

https://github.com/hoangbv15/local_ai_ppt_presenter

🔴 **hoangvubui** abstract the tts engine to a separate class TTSGenXTTS2Engine		1e1db34 · now	🕐 **9 Commits**

📁 example	🎉Initial commit	6 years ago
📁 voices	add sample voices	14 minutes ago
📄 .gitignore	Use coqui's xtts v2 for speech generation	14 hours ago
📄 README.md	Update README	6 years ago
📄 main.py	abstract the tts engine to a separate class TTSGenX...	now
📄 requirements.txt	Use coqui's xtts v2 for speech generation	14 hours ago
📄 ttsgen.py	abstract the tts engine to a separate class TTSGenX...	now
📄 ttsgenxtts2engine.py	abstract the tts engine to a separate class TTSGenX...	now

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- Python   3.11
- Python-pptx   https://python-pptx.readthedocs.io/en/latest/index.html
- Pdf2image   https://pypi.org/project/pdf2image/
- CoquiAI xtts2   https://github.com/coqui-ai/TTS
- FFMPEG   brew install ffmpeg
- Poppler   brew install poppler

How to use it

- Step 1 (Optional):
  - install conda
  - conda create -n ppt python=3.11
  - conda activate ppt
- Step 2: pip install -r requirements.txt
- Step 3: Export your powerpoint slide to pdf, download both
- Step 4: Setup voice cloning
- Step 5: python main.py --pptx Test.pptx --pdf Test.pdf -o final.mp4

Voice cloning

- This is cool!
- In the **voices** folder
- Record your own voice and put in here!
- Modify line 16 of ttsgenxtts2engine.py

```
speaker_wav="voices/hoang_01.wav",
```

📁 voices
- 📄 f-us-1.wav
- 📄 f-us-2.wav
- 📄 f-us-3.wav
- 📄 f-us-4.wav
- 📄 m-us-1.wav
- 📄 m-us-2.wav
- 📄 m-us-3.wav
- 📄 m-us-4.wav

Thank you!