

Test

# Slide 1

Absolutely nothing.

# Slide 2

Something

# Just kidding

Powerpoint to video! With AI!

[https://github.com/hoangbv15/local\\_ai\\_ppt\\_presenter](https://github.com/hoangbv15/local_ai_ppt_presenter)

- 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! CoquiAI XTTS2!! Totally offline!!!
- In the **voices** folder
- Record your own voice and put in here!
- Modify line 16 of ttsгенxtts2engine.py

```
speaker_wav=["voices/hoang_01.wav", "voices/hoang_02.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

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|  |  |               |   |
|--|--|---------------|---|
|  <b>hoangvubui</b>    | 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   |



Thank you!