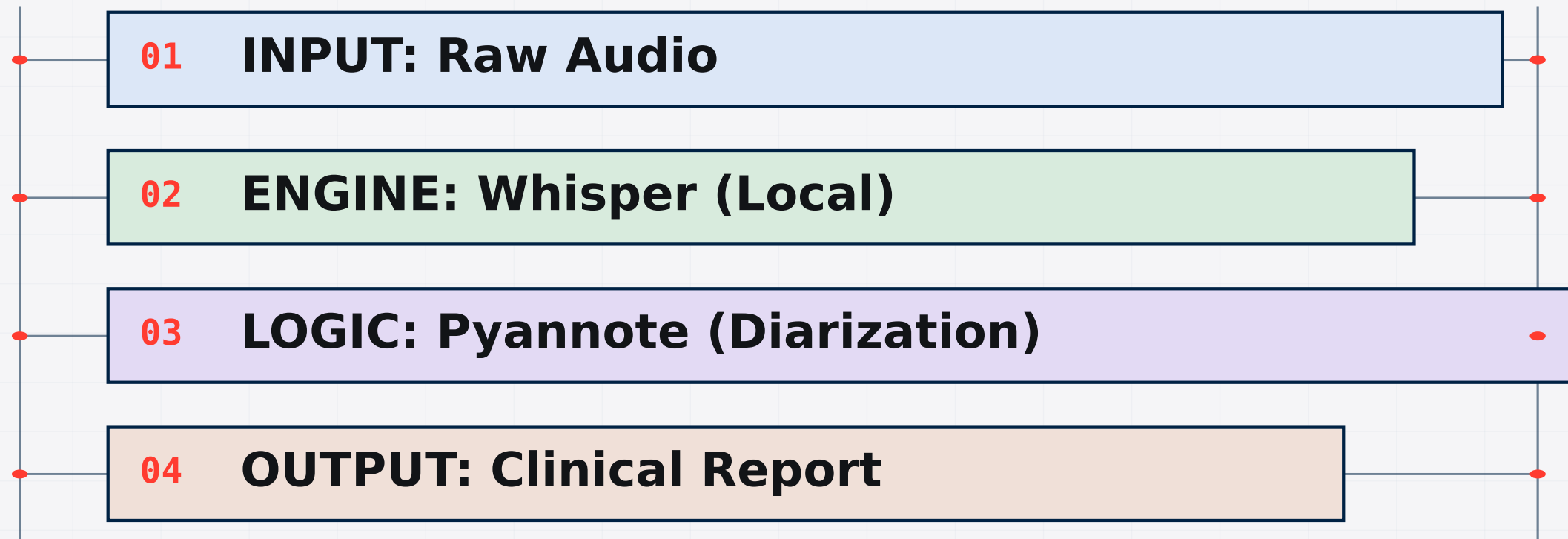


THE DATA BOTTLENECK

Why offline-first infrastructure matters for reproducible psychiatry

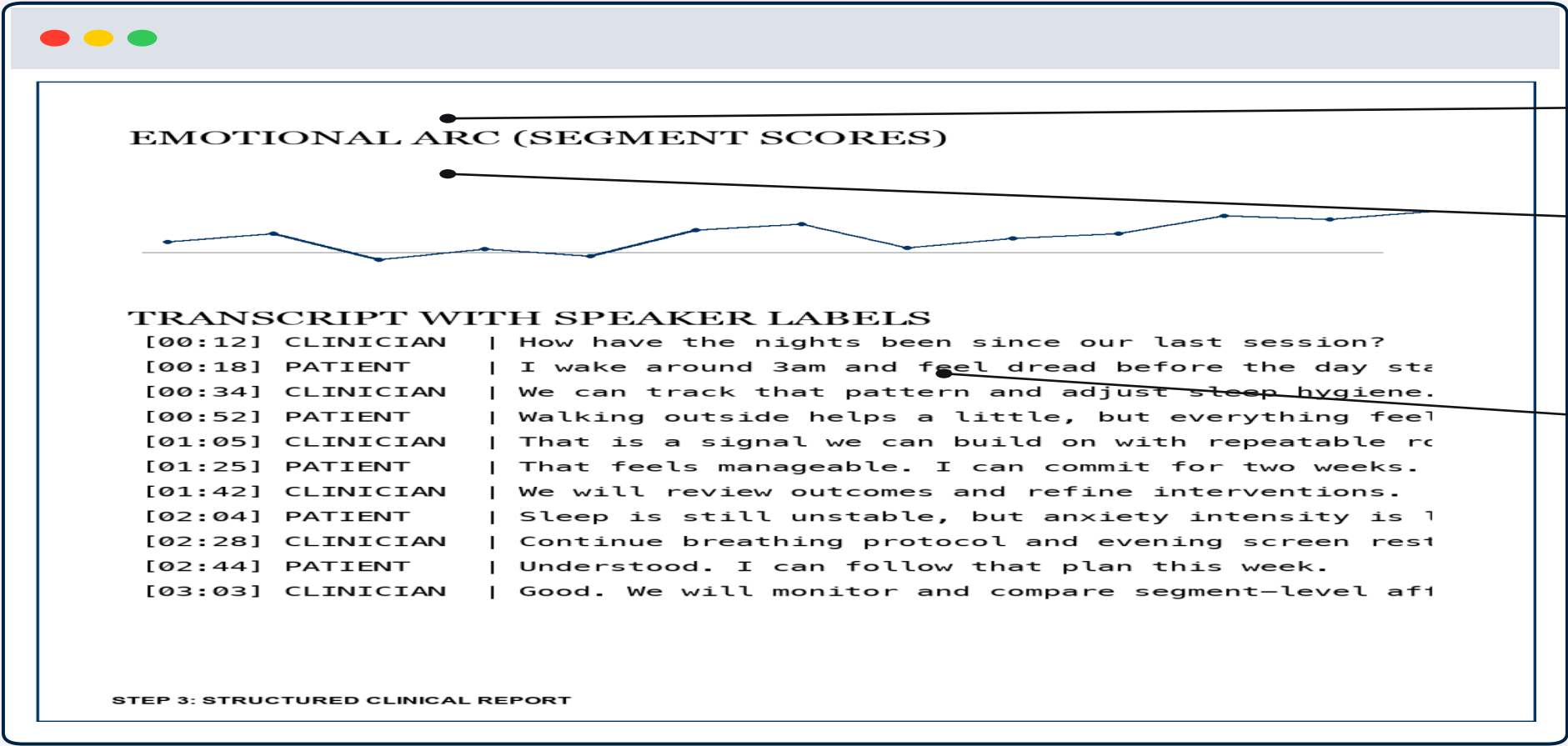
SYSTEM STACK

Zero data egress architecture for clinical audio intelligence



THE INTERFACE

Annotated clinical intelligence view



Sentiment Score

Risk Flag Proxy

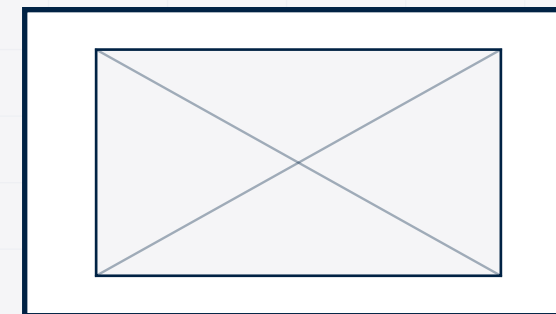
Speaker-Tagged Transcript

THE TERMINAL

Open Source & Reproducible

pipeline.py

```
1     import whisper
2     from pyannote.audio import Pipeline
3
4     def run_pipeline(audio_path: str):
5         model= whisper.load_model("base")
6         result= model.transcribe(audio_path)
7         dia= Pipeline.from_pretrained("pyannote/speaker-diarization")
8         segments dia(audio_path)
9         print("Sentiment score", score)
10        return result, segments
11
12    # Fully offline clinical workflow
13    if __name__ == "__main__":
14        run_pipeline(session.m4a)
```



QR PLACEHOLDER

DEPLOY THE INFRASTRUCTURE.

huggingface.co/spaces/ChengdongPeter/Clinical-Whisper
github.com/czhou732/Clinical-Whisper-Pipeline

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