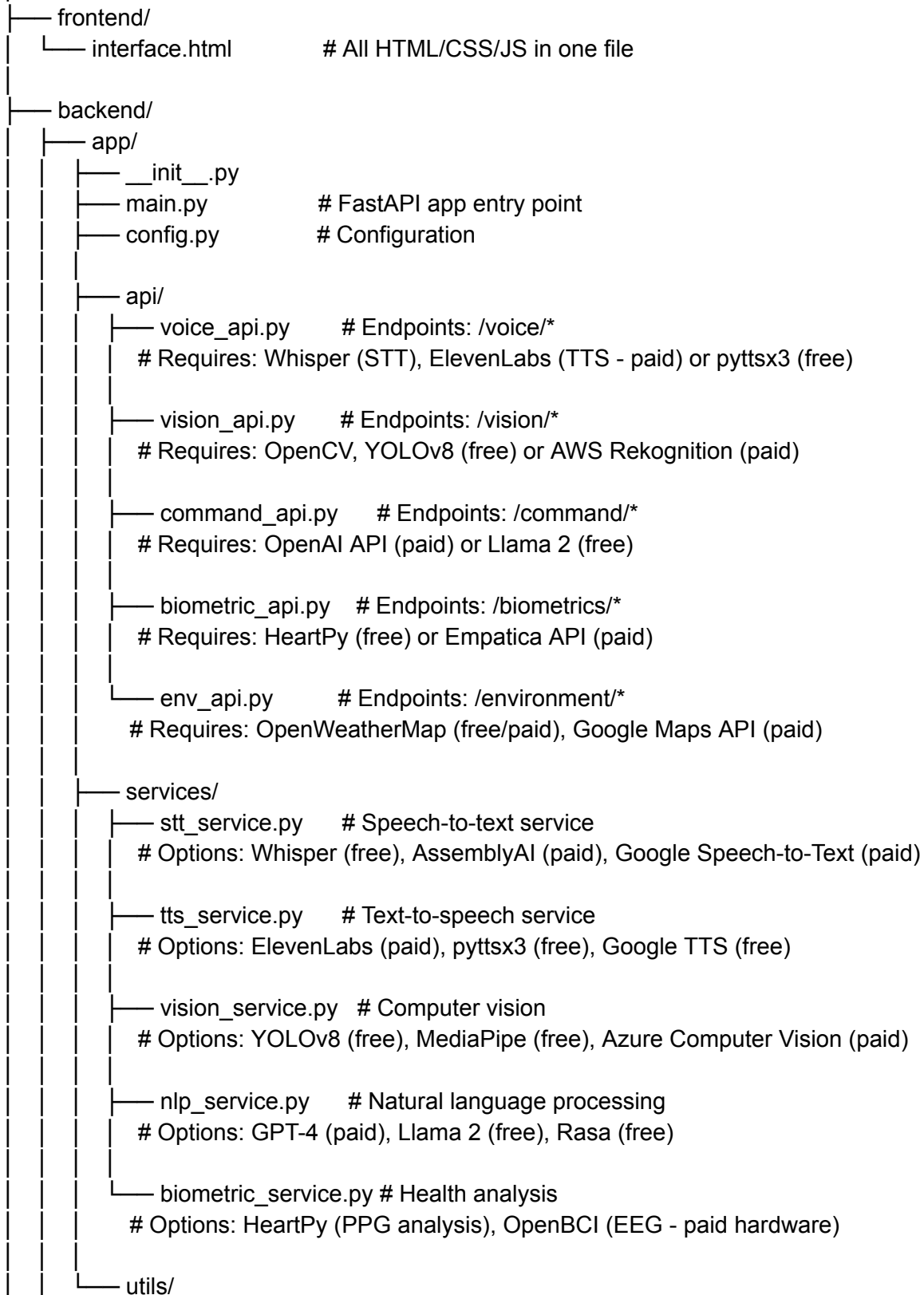
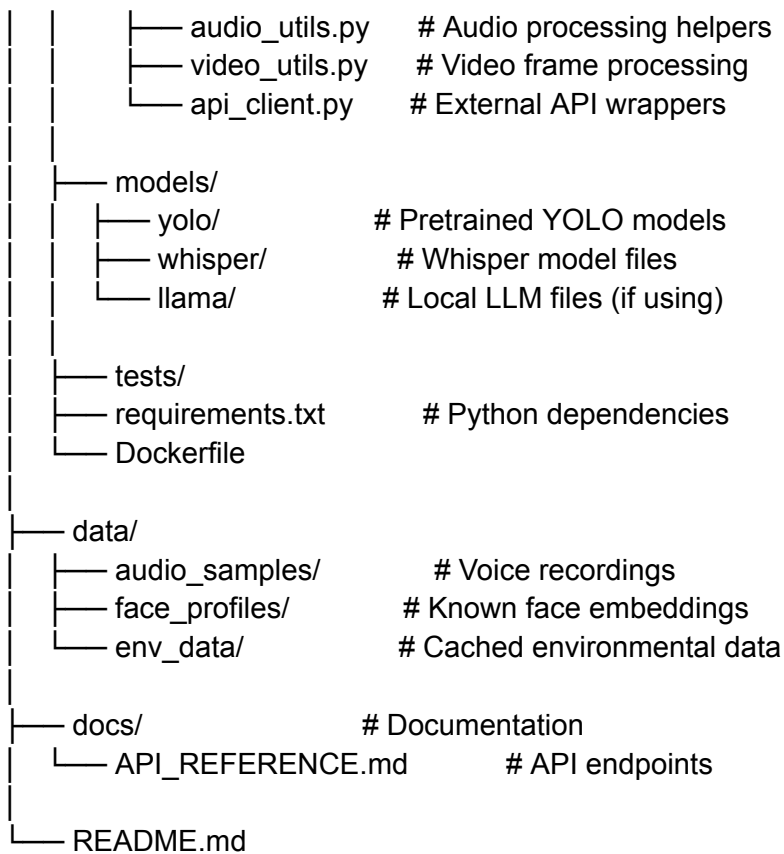


jarvis-friday-ai/





## Key API Integrations:

### 1. Voice Processing:

Free:

Whisper (STT)

pyttsx3/espeak (TTS)

Paid (

0.006

-

0.006-0.02 per 1k chars):

ElevenLabs (best quality TTS)

PlayHT (alternative TTS)

Deepgram (low-latency STT)

### 2. Computer Vision:

Free:

YOLOv8 (object detection)

MediaPipe (face/pose/hands)

Paid (\$1-5 per 1k images):

AWS Rekognition

Google Vision AI

Clarifai

3. Natural Language:

Free:

Llama 2 (local)

Rasa (dialog)

Paid (  
0.002

–

0.002–0.12 per 1k tokens):

OpenAI GPT-4

Anthropic Claude

Google Gemini

4. Biometrics:

Free:

HeartPy (webcam PPG)

OpenFace (facial metrics)

Paid:

Empatica E4 API (\$1k+ hardware)

Biostrap API (wearable data)

5. Environment:

Free:

OpenWeatherMap (1k req/day)

AirVisual (air quality)

Paid:

Tomorrow.io (\$20+/mo)

Google Maps Geocoding (\$5/1k req)