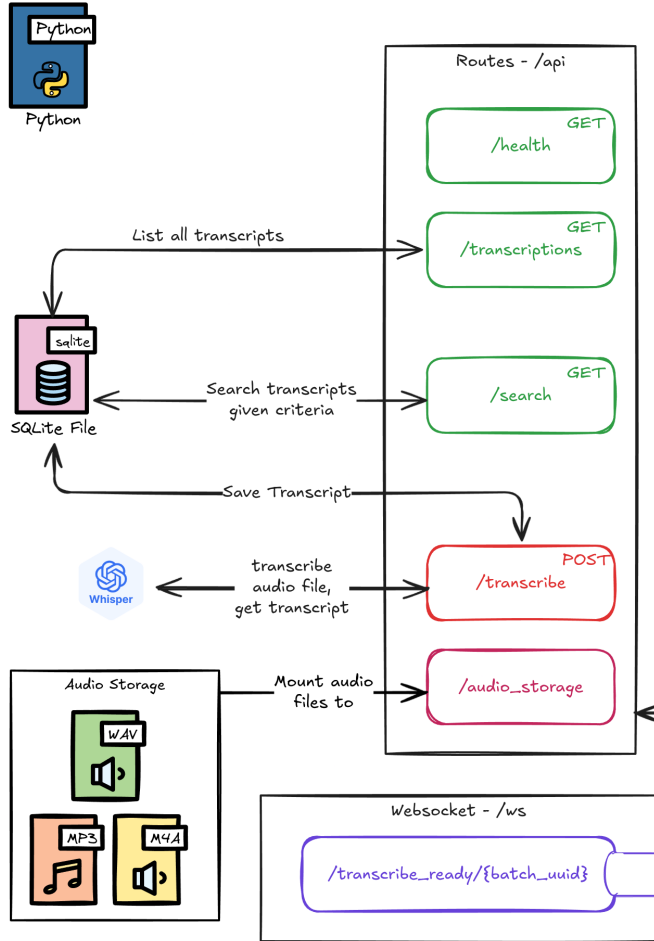


In 1 Docker Compose Stack

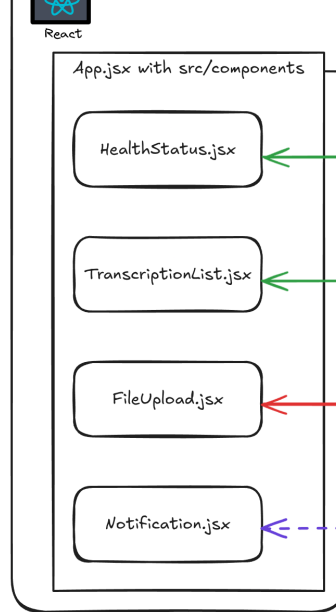
Backend Container

FastAPI

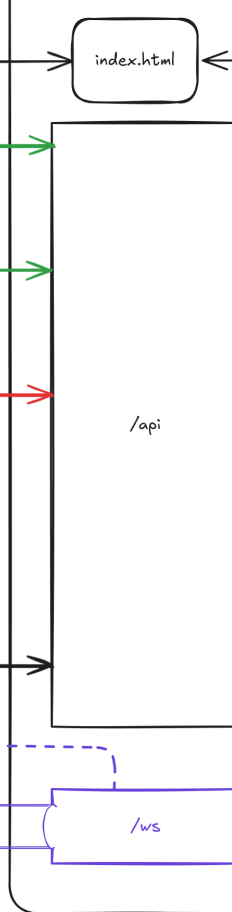


Frontend Container

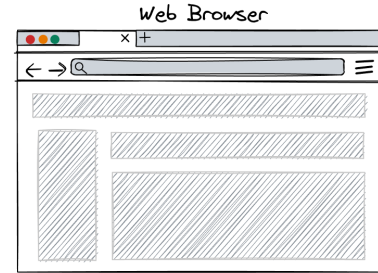
ReactJS / TailwindCSS



Nginx



http://localhost:3000



copy to Nginx Container

npm run build

GET /api/health
check health of backend

GET /api/search & /api/transcriptions
list and search transcripts
and play audio files from
mounted /audio_storage

POST /api/transcribe
upload audio files for transcription,
get back {batch_uuid}

Checks /ws/transcribe_ready/{batch_uuid}
Notify user when transcription
is ready based on {batch_uuid}

Route all /api traffic to http://backend:9090

websocket - Route all /ws traffic to http://backend:9090

inform user when processing is done based on {batch_uuid}