LLM Apps

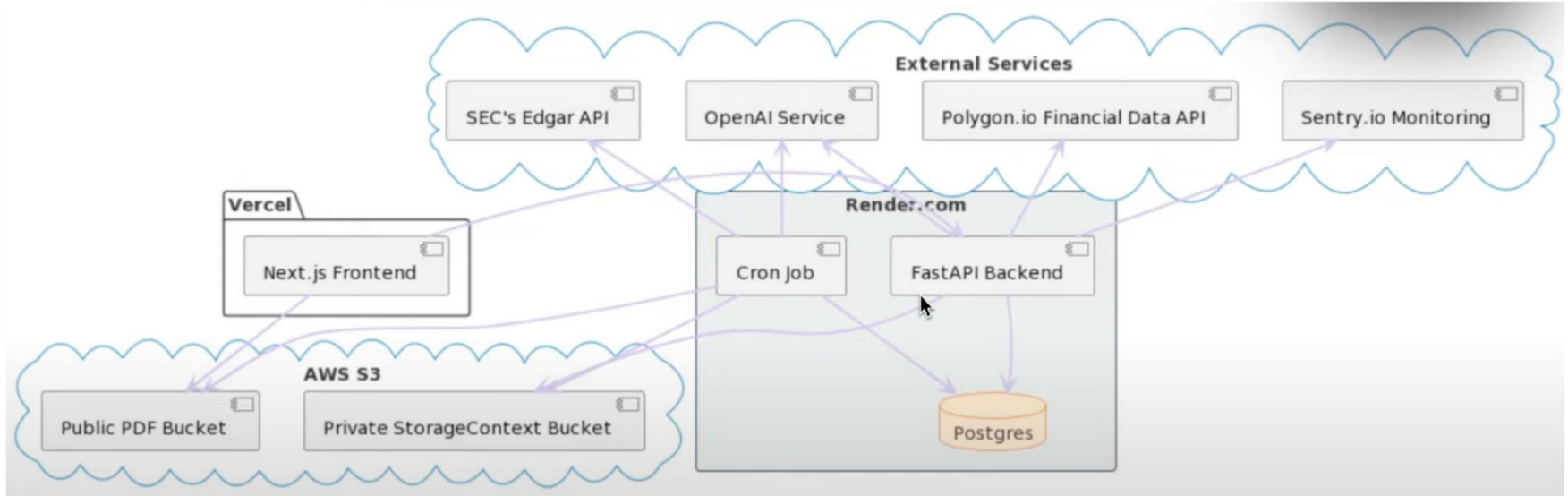## Analysis of the components of the SEC Insights Project

Architecture

Main components

- Functionality: LlamaIndex
- Frontend: NextJS hosted en Vercel
- Backend: FastAPI hosted en Render.com, Postgres, Cron Job

Detailed study

- LlamaIndex in depth

- NextJS in depth
- Vercel in depth
- Typescript in depth
- LlamaIndex with Vercel

- FastAPI in depth
- LlamaIndex with FastAPI

- LlamaIndex with Vercel and FastAPI

Secondary components

- AWS S3
- Sentry

Tertiary components

- APIs: Edgar, Polygon

Environment

- Github Codespaces
- Docker