C4-Container Diagram

User

HTTP (Browser → Nginx)

Frontend
(HTML + Nginx)
Port: 8080
Tech: HTML/CSS/JS

HTTP (REST API)

Backend
(Flask)
Port: 5000
Tech: Python/Flask

SQL-запити (TCP 5432)

TCP-запити (Cache 6379)

Database
(PostgreSQL)
Port: 5432
Tech: SQL/Postgres

Cache
(Redis)
Port: 6379
Tech: Redis