# ARCHITECTURE

Architecture Diagram & Description

Diagram:

```

Browser <--> Nginx (443) <--> Node.js Backend (5000) <--> PostgreSQL (5432)

|

Static Files (/var/www/myissues)

```

Components:

- Browser: React SPA served over HTTPS.

- Nginx: terminates SSL, serves static, proxies /api.

- Node.js Backend: Express REST API.

- PostgreSQL: database in Docker.

- Docker Compose: local orchestration.

- AWS EC2: hosting environment.