Tudulu Cou‹d-Native Architecture

Mobile App
React Native

Web App
React/HTML

Tudulu REST API Layer
Django DRF / FastAPI

Marketplace Service

Equipment Mgmt Service

PostgreSQL DB

Future Modules
- PACS-lite
- HIS
- Analytics

Object Storage:
Images, Docs, DICOM files

Deployed via Docker/Kubernetes
(scales per module)
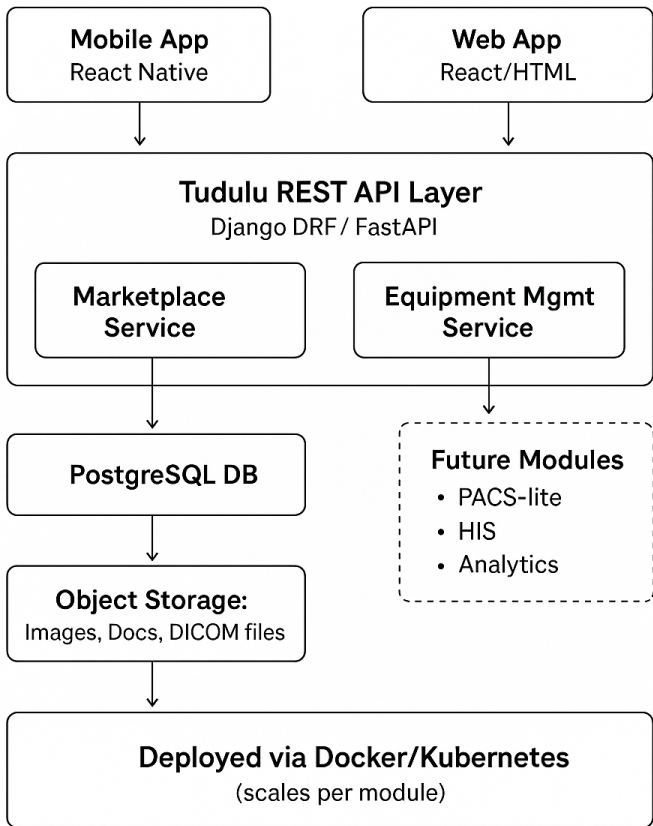
Monitoring/Logs (Prometheus, Grafana, ELK)