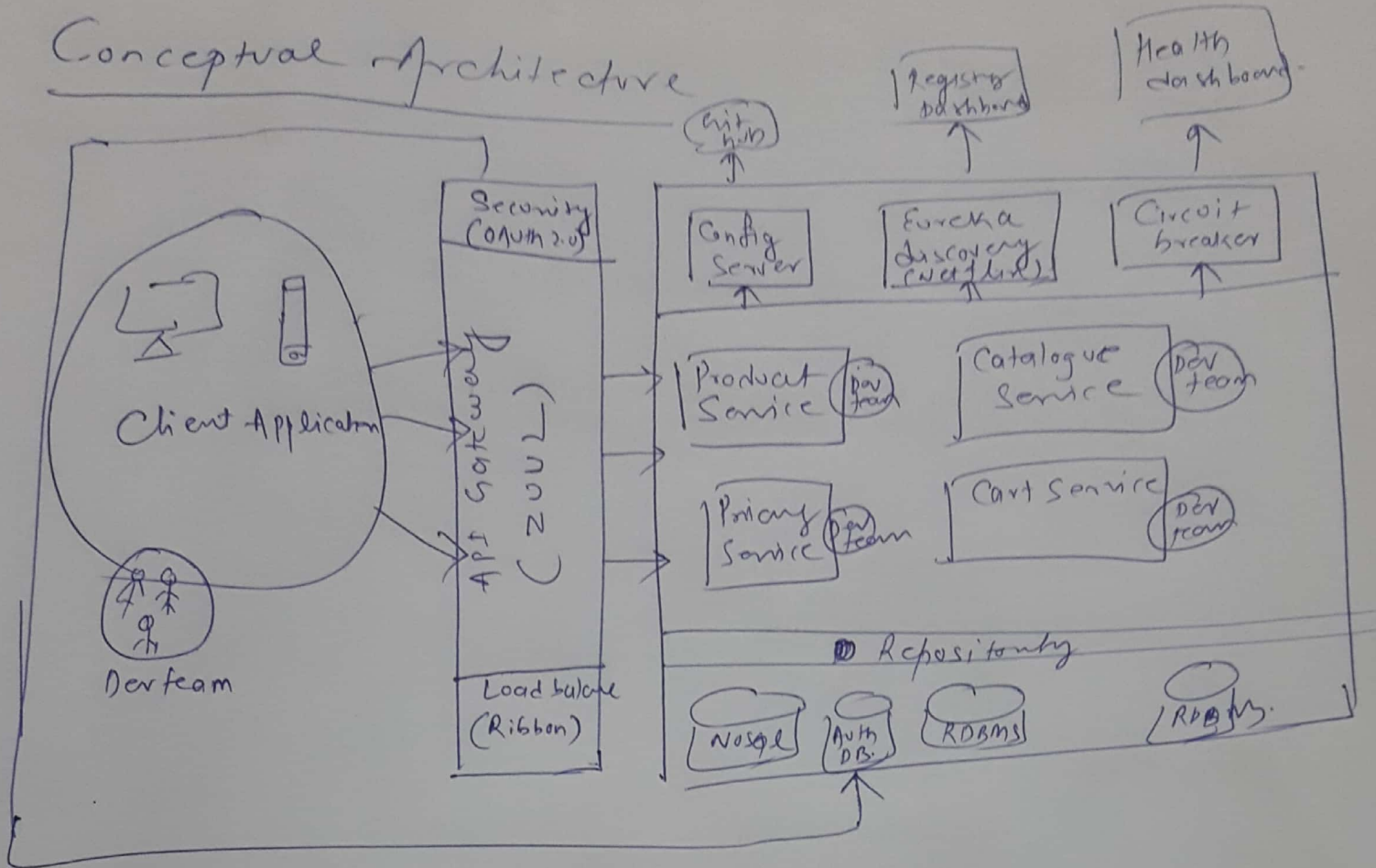
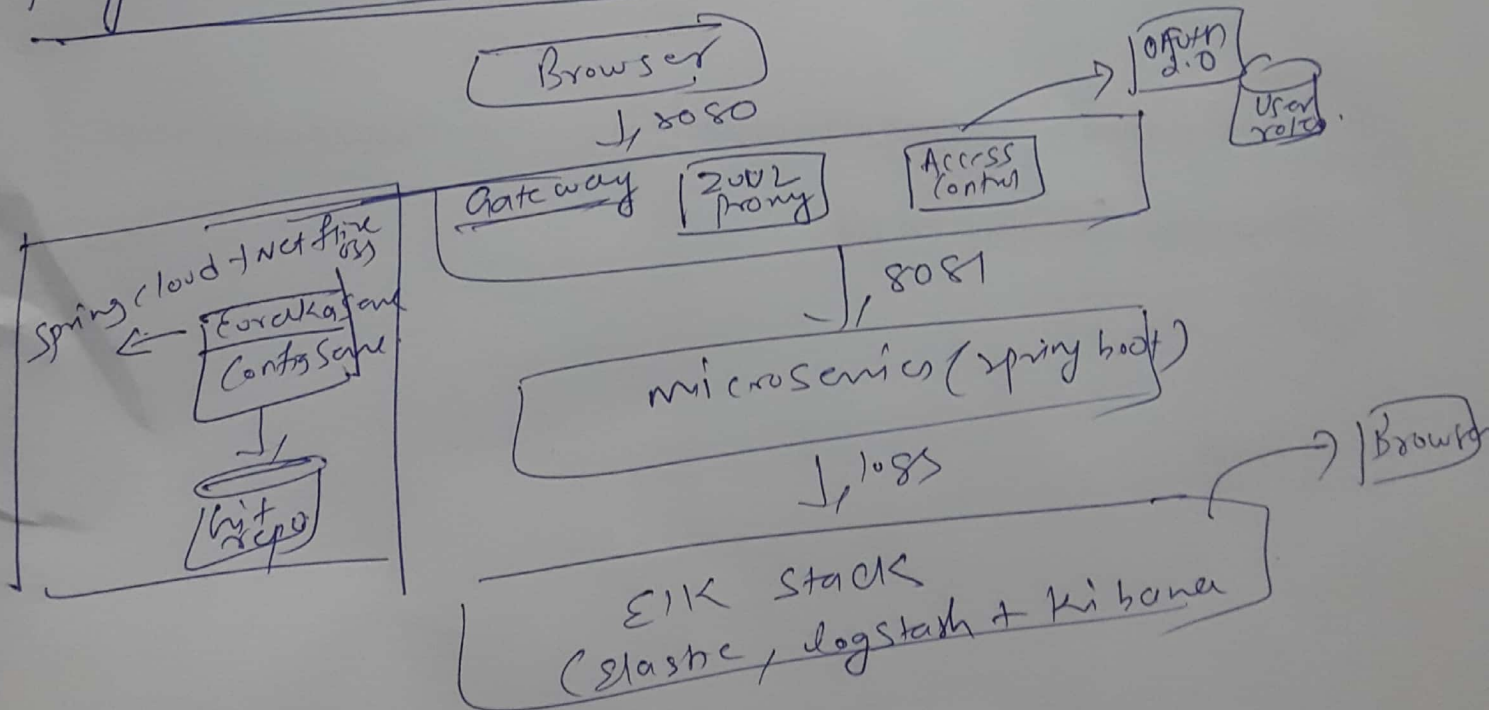


Conceptual Architecture



Physical Architecture Diagram



NFR (Non Functional Requirement)

① Responsive and Rich UI

- bootstrap 3
- CSS 3
- focus on mobile + tablet + Desktop



② Traffic Management

- use of AWS or any other private cloud.
- ~~use~~ min use of docker + kubernetes.
(for scale up/down)

③ Non optime

- using kubernetes
- Better backup
- Better Load Balance
- Monitoring (prometheus +)
- logging (ELK stack)

~~High~~

High level project plan

Requirement phase — 30 days

- 1) Backlog grooming
- 2) Requirement Detailing.
- 3) ~~20~~ Story planning for each sprint / priority.

Design phase → 20 days.

- 1) System Architecture Documentation

Development phase — 30 days.

System testing phase → 30 days.

Security testing / Scam — 10 days

Regression Test → 10 days
(Automation)

UAT → 20 days.

Release → 10 days.

Artifact delivery / installation.

Assumptions

- 1) ~~Req~~ Requirement is defined
- 2) Story has all the information.
- 3) Resources available

④

Risks

- ~~Resource~~ Resource unavailability due to any ~~unavoidable~~ cause
- ~~Req~~ Requirements / product owner unavailability
- Change of release scope, may delay delivery
-