ML Project
—— x ——

(1) HLD

(2) LLD

(3) Architecture

(4) wireframe

(5) kpl

(6) Pipeline

(7) Coding

(8) Audid

(9) Production

(10) Hyper case.

(1) Req

(2)

① HLD →

① low level Req gathering ←

② Business understanding → Data → DB ← MSQL / NoSQL

Storage → S3

→ Blob
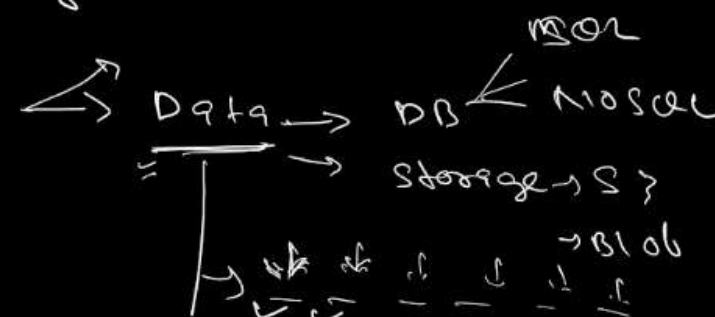
③ Freq. → Batch
→ min Batch
→ Streaming.

④ No of files — (50)

⑤ Data Desc

⑥ Diagram of Complete tripping Infra ,,

② L L D →

sql ↳

Noshl

sensor

Streaming

Connection

↳

E.C2

Check

Data
Validation

Data
transformation

① File Name check   ① date time

② Extension Check.   ② language trans

(b) No of Column check   (3) catagorical transfm

(4) Type of feature.

(5) Name of column.

(6) Null Check.

Multi model System ← Clustering ← Data Pre-Processing ← Data Agg. ←

Test model → Serve → Monitoring → Model retraining → Model re-deploy

(3) Architecture

(1)

Dev → UAT → Prod.
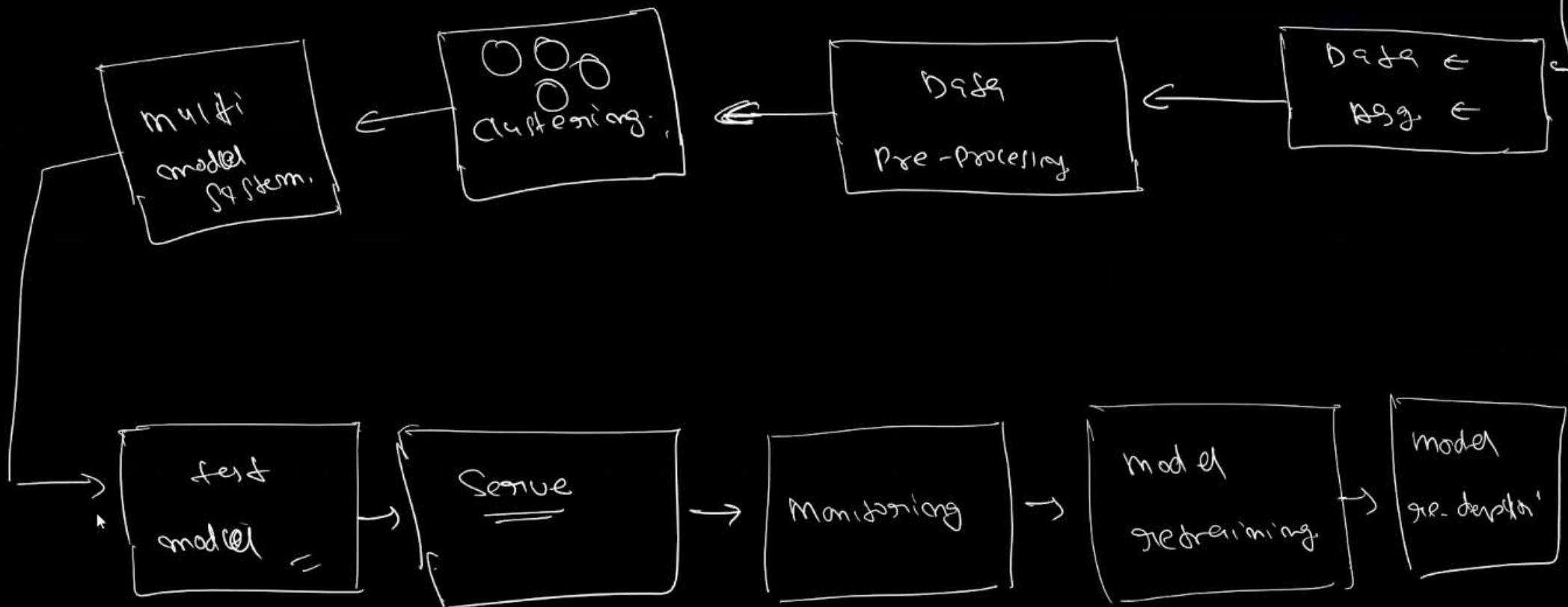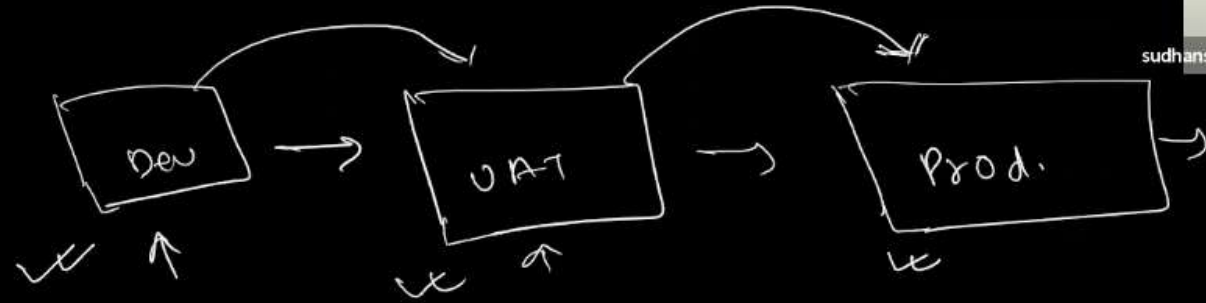
(1) latency

(2) Free of data.

(3) Scalability

(4) Security

(1) Database

(2) Cloud platform

(3) API

(4) monitoring tool.

(5) Security tool.