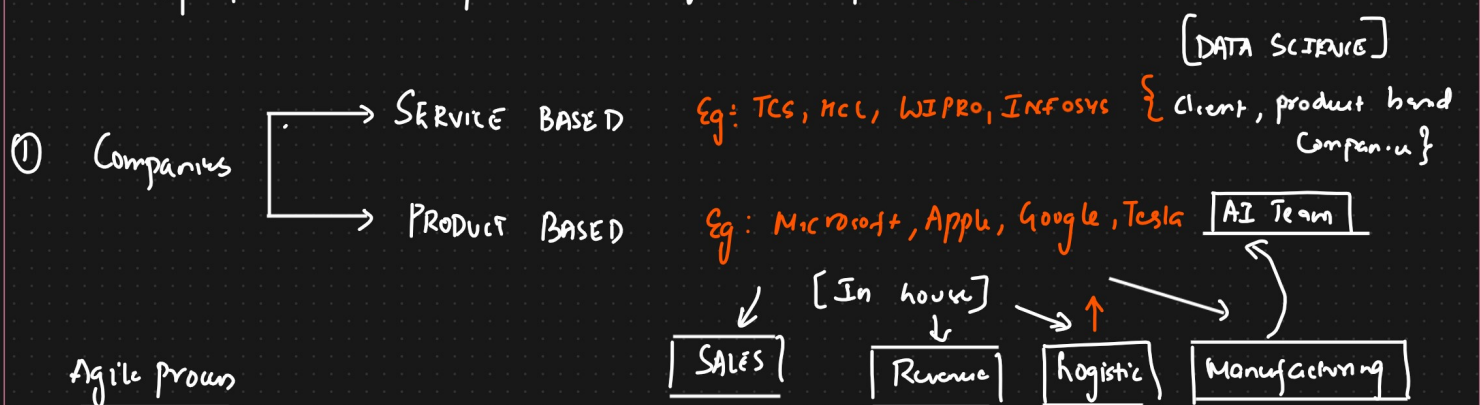


Industry Ready Projects

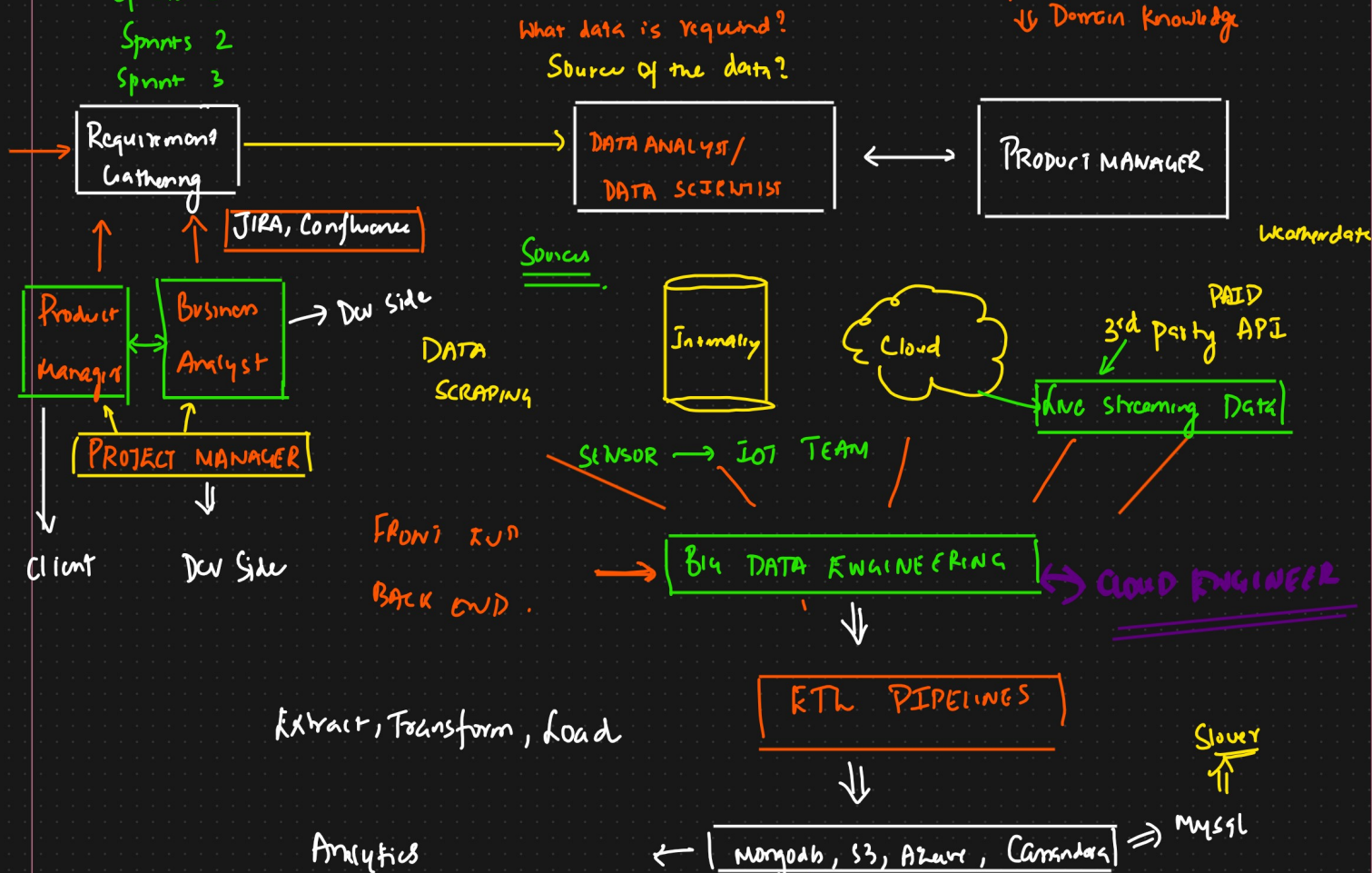
Agenda

- ① How In Companies Products Are Developed? ✓
- ② Agile Process ✓
- ③ Sprints ✓
- ④ Roles And Responsibilities in Data Science Projects ✓
- ⑤ General Project Architectures
- ⑥ Roadmap to Be an expert in Project Development ✗

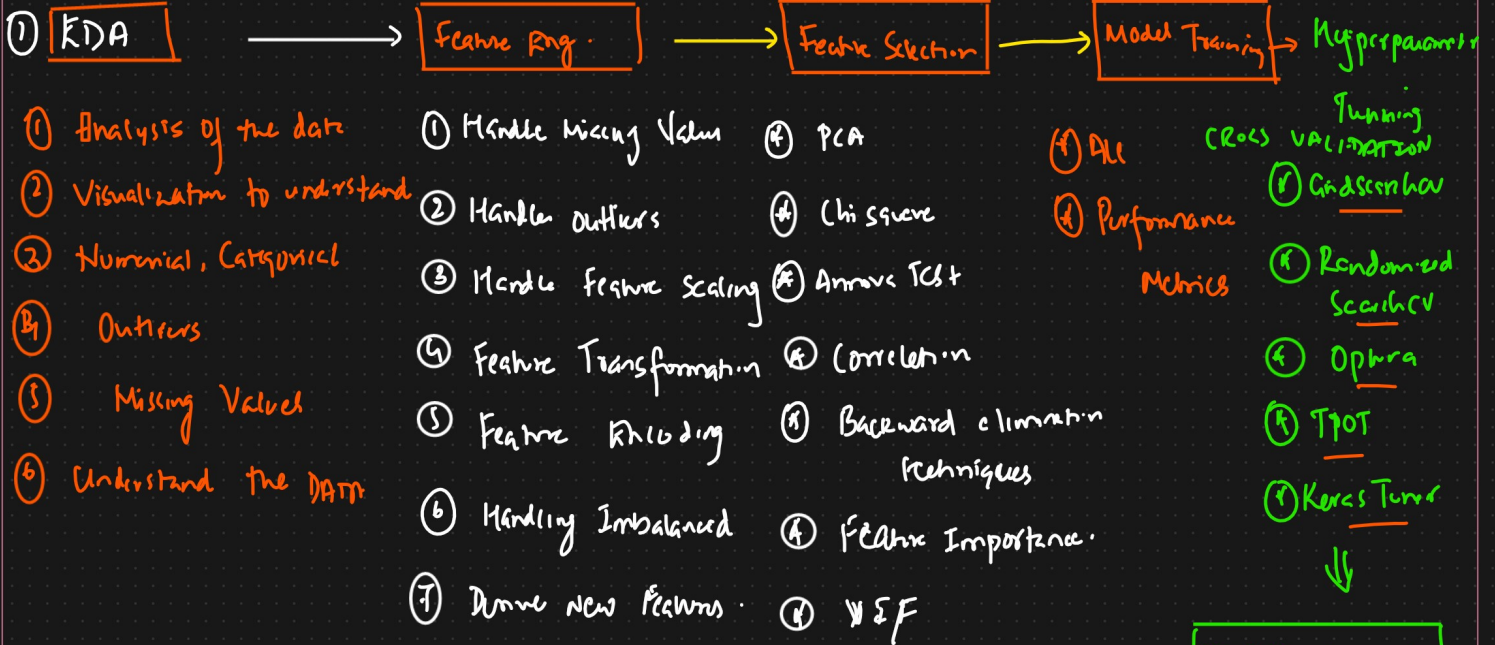


Agile process

Sprints 1
Sprints 2
Sprint 3



LIFECYCLE OF DS PROJECTS.



Model Deployment

AWS Azure GCP

Retraining

DASHBOARD

25 x 66
100%
13 hours
5 days

① Agile methodology ⇒ 3 months { 66 days }

Priority

30 stories → 30 usecases → 5%

17 P1 →
10 P2
3 P3

QA

Sprint 1 → 14 days ← 6

Sprint 2 → 6

Sprint 3 → 6

Sprint 5 →

Sprint 4 →

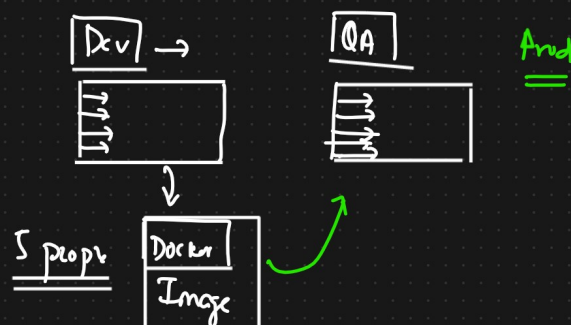
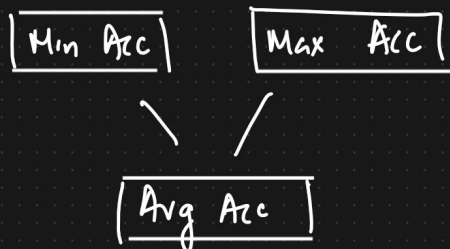
Sprint 6 →

Team size ↑
↓ 20% ↑ 30% ↑ 10% ↓ 20%
↑ Meops

DATA PIPELINE

Testing In DS Project

Performance Metric → CROSS VALIDATION



Roadmap

github action → CI/CD

- ① Git → Commit the code, Code versioning, Work in a Team ✓
- ② Docker → Containerization ✓
- ③ Project Development → 5-6 days → Documentations, Architecture.
- ④ Github actions → Azure, AWS, Heroku, GCP
- ⑤ Retraining Approach + Dashboarding.

Profile Branding [3-4 months] → TASKS

GitHub, LinkedIn ✓.

BLOGS, SHARING KNOWLEDGE TO COMMUNITY, RAISING