Sprint Goals + Achievements

Green: Completed

Red: Archived/Abandoned

Orange: Moved to next sprint

Sprint 1

1. Project Pitch
2. Research Domain Driven Design
3. Research suitable technologies for enterprise application
4. Setup projects
5. Setup CI
6. Architecture Document (C3 + Technologies)
7. Figma Prototype
8. Analysis Document
9. Backlog setup

Sprint 2

1. Research Cloud Storage
2. Research DB deployment (Docker + Kubernetes)
3. Testing strategy document
4. Update Architecture Document (C1 + C2 + Motivation)
5. Implement services with API Gateway and local DB
6. Create static frontend pages (login, home, register)
7. DevOps Document
8. Deploy DB to GCP using VM instance
9. Deploy application on Google Kubernetes Engine and test endpoints

Sprint 3

1. Research and implement cloud storage
2. Start research document following research plan
3. Testing strategy document
4. Test backend system
5. Implement security with KeyCloak
6. Frontend functionality
7. UI Design work
8. Integrate testing into CI pipeline