Technical Architecture Document (TAD)

Table of Contents

Prerequisites & Functional Breakdown

- User Stories
- Functional Neighborhoods
- Microservices Architecture Diagram

Authentication System with OIDC

• Authentication System with OIDC

Inter Microservices Communication

• Inter Microservices Communication

Authorization System

• Authorization System

Logging and Monitoring

• Logging and Monitoring

Production-Ready System

- Management of Data Security, Backup, and Restore
- Management of Observability and Services Supervision
- Management of Infrastructure High Availability
- Target Diagram

Search Engine

- Functional and Technical Proposal
- Mockup of Different Phases
- Technical Stack and Indexing

Management of Platform Security Issues • Security Architecture