



User

- Technologies Selected:
- Java/Spring Boot: for business logic
  - React/Next.js: for fast, SEO-friendly frontend
  - PostgreSQL: for easier db structure with ACID compliance and transactional support
  - SendGrid: for notification system
  - Docker: for containerization
  - Keycloak: for user authentication and authorization

Architecture Used: Monolithic as it centralizes the business logic and makes developing and testing easier for starter. However, Separating concerns and using Spring Boot if the business expands for microservice architecture

