

KNITS

Kuehne Nagel Information Technology School



Portfolio Project

Road map



Our principle

Inspire through people

Our promise

Empower bold promises

Our purpose

Deliver progress to society



People

Teamwork is dreamwork

Challenged by **Technology**

Passion for **Logistics**

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Product Owner Goals



Atlassian Jira

- Describe product with user stories
- Manage Issue's lifecycle and types (Epic, Task, Story)
- Manage Sprint lifecycle
- Create Jira workflows
- Perform Jira Issues Queries

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Analyst Goals



Visual Paradigm

- Document product domain with Entity Relationship Diagram
- Describe product main processes with Activity Diagram
- Describe system architecture with Deploy Diagram

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Frontend Goals



Implement Frontend with modern js Framework

- Create a product prototype starting from UI template
- Implement UI leveraging composition of components
- Handle user actions
- Data Management and Local state
- Test Driven Development and Unit Test Frameworks

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Backend Goals



Implement Backend with modern Framework

- Manage access to Database
- Implement business logic
- Expose service as Rest api
- Manage user roles and security
- Test Driven Development and Unit Test Frameworks

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QA Goals



Tools for Integration Test

- ☐ Test tools to query to Database
- ☐ Test tools for Rest Api

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DevOps Goals



AWS Cloud Services

- Manage users and permission to AWS Account
- Administration of Costs and services
- Administration of Database on the cloud
- Deploy and Operations of Frontend System on the cloud
- Deploy and Operations of Backend System on the cloud