

Jiskefet

Amin Chihab,
Bastiaan
Reinalda, Calvin
Huynh, Misha
Rigot, Ramon Gill

Voortgang
Jiskefet

Scientific
Programming

Jiskefet

Amin Chihab, Bastiaan Reinalda, Calvin Huynh,
Misha Rigot, Ramon Gill

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Table of contents

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Programming

1 Voortgang Jiskefet

2 Scientific Programming

CERN trip

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Huidige situatie

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Programming

- Version 0.1 released
- CERN SSO
- Logging
- Testing
- Jenkins CI

Laatste sprint

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Programming

- General
 - Config/environment variables validation
- Front end
 - Atomic design
 - Redux
 - Testing
- Back end
 - Standardize endpoints
 - CERN SSO Logout
 - More testing
- Deployment
 - Reduce the manual steps required to deploy the CI server

Demo

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Demo link

Architecture & Development

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- Currently we are able to implement:

Architecture & Development

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Programming

- **Currently we are able to implement:**
 - 1 Container technology

Architecture & Development

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Programming

■ Currently we are able to implement:

- 1 Container technology
- 2 Automated deployment

Architecture & Development

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■ Currently we are able to implement:

- 1 Container technology
- 2 Automated deployment
- 3 Continuous Integration (with GitLab)

Documentation

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A Practical Method for Documenting Software Architectures

- Adopting a view-based approach to documentation, and then following that approach with discipline.
- Documentation in Git repository is done by adding a `read.ME` file per folder that needs explanation.

Requirements

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Testing

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Het automatiseren van testen met Swarm Intelligence

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- Search Based Software Testing en Bee Colony Optimization
- Verkenners en workers
- Intensificatie en diversificatie strategie