

Project Jiskefet

Amin Chihab,
Calvin Huynh,
Ramon Gill

Project
introduction

The client
The project

API

UI

Deployment

Project Jiskefet

Amin Chihab, Calvin Huynh, Ramon Gill

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Overview

Project Jiskefet

Amin Chihab,
Calvin Huynh,
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Deployment

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- Who is the client?
- What is the project?

CERN

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Deployment

- Research Institute located in Geneva
- Long Shutdown 2
- A Large Ion Collider Experiment (ALICE)

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- A bookkeeping system
 - Modern look and feel
 - Updated tech stack
 - Improved maintainability

Application Programming Interface

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- NestJS (NodeJS Web Framework)
- TypeORM (TypeScript ORM)
- Jest (Testing Framework)

User Interface

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- Atomic design (Reusable Components)
- Mithril (SPA Framework)
- Sass/SCSS (Custom Styling)
- Bootstrap (Styling/Responsiveness Framework)
- Redux (State management)

Deployment

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- Ansible (Automated configuration management, application deployment and more)