



PRÉSENTATION DU PROJET SEASONSFORCE

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SOMMAIRE

01

CONCEPTION

Architecture
Technologies utilisées

02

REALISATION

Fonctionnalités
Documentation
Organisation

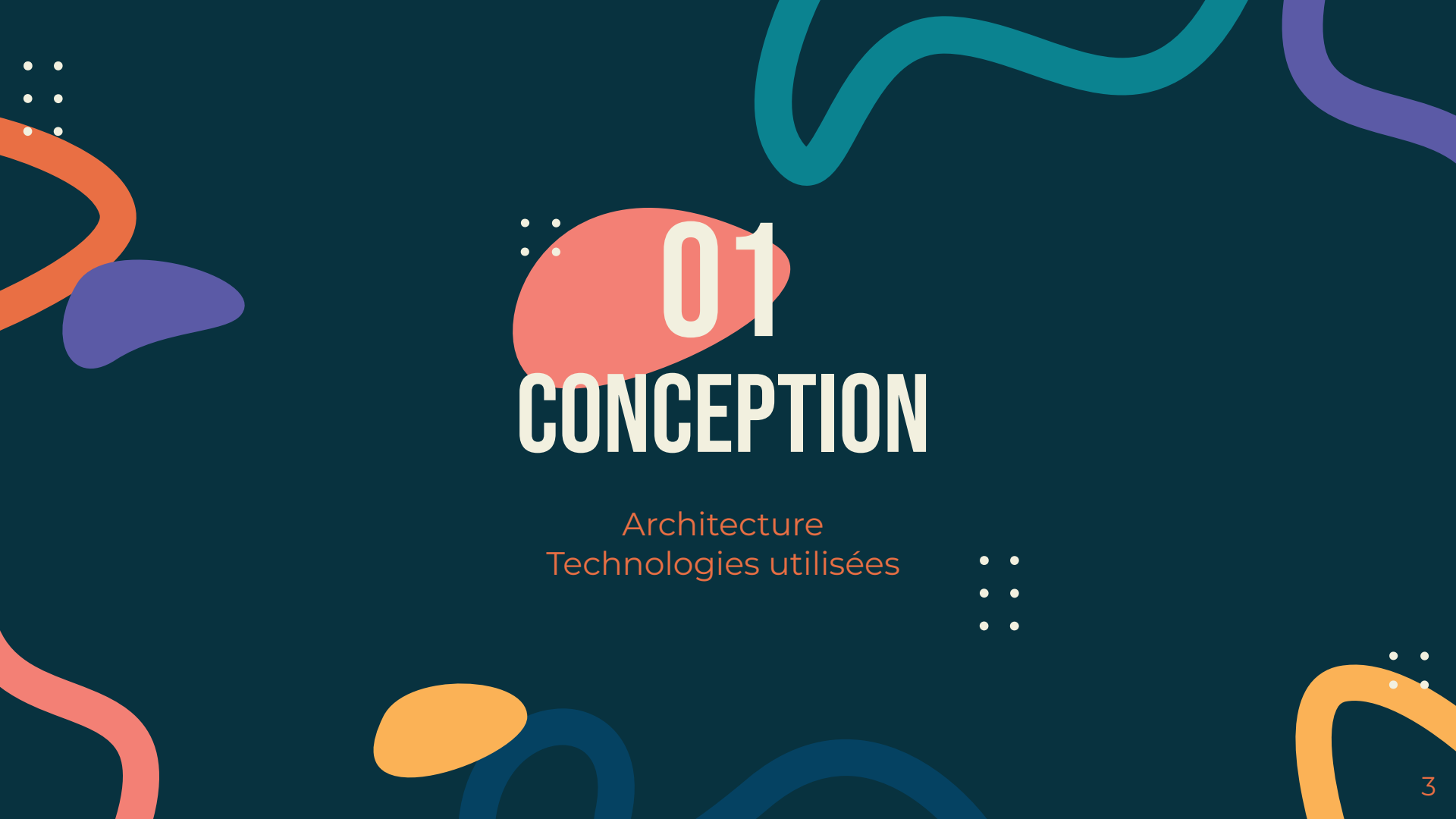
03

RETOUR SUR EXPÉRIENCE

Problèmes et solutions
Amélioration possibles
Feedback projet

04

DÉMO



01 CONCEPTION

Architecture
Technologies utilisées

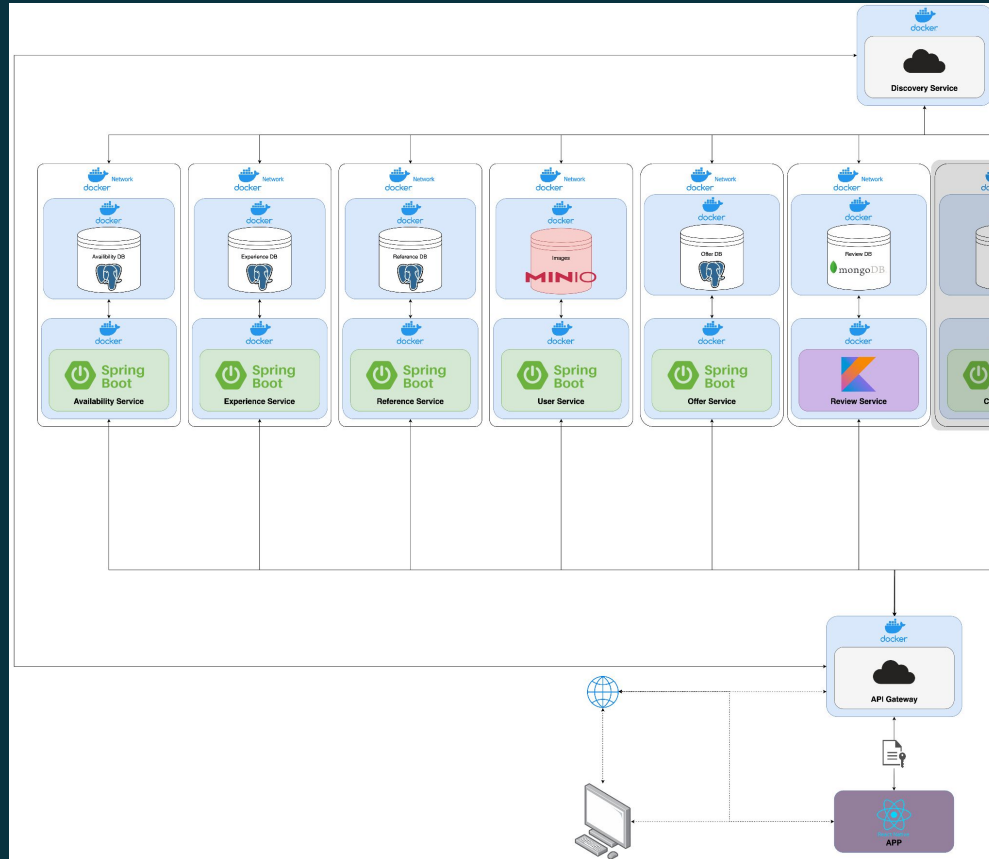


ARCHITECTURE

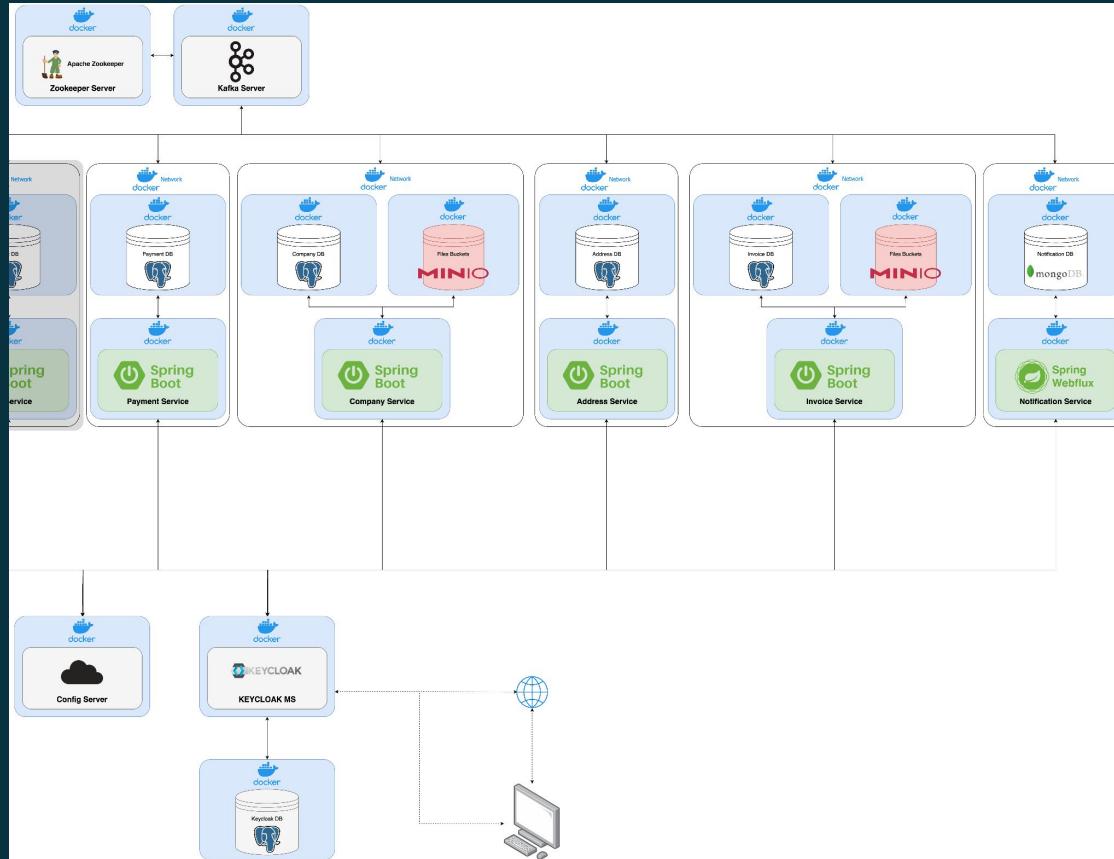
Micro services



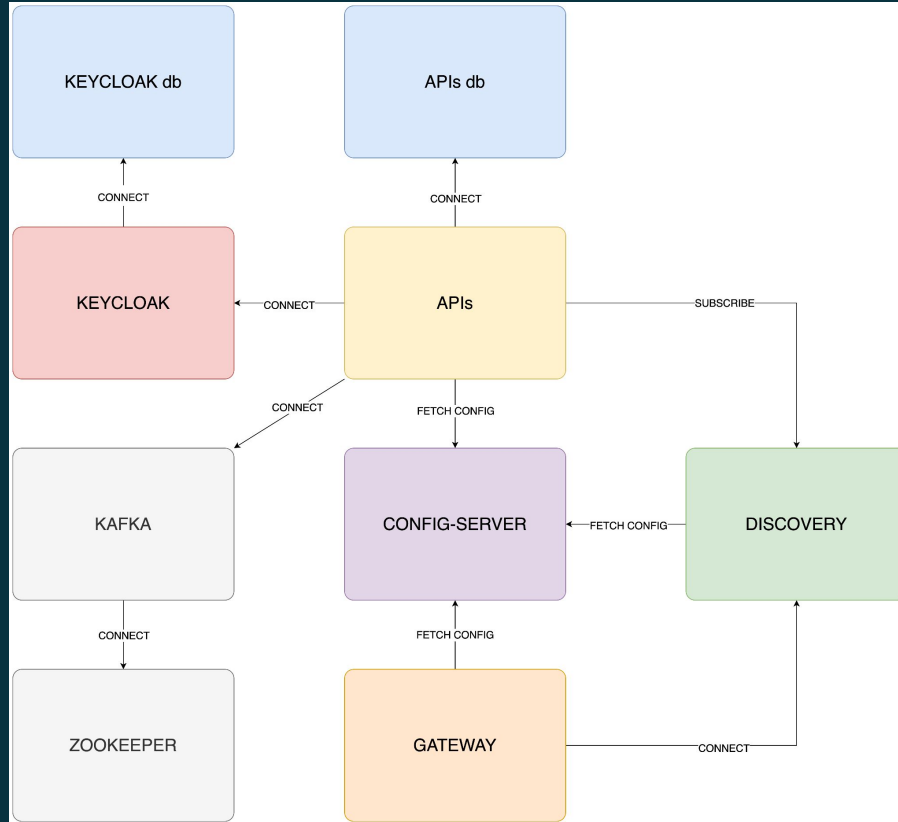
ARCHITECTURE




ARCHITECTURE



ARCHITECTURE





TECHNOLOGIES UTILISÉES



TECHNOLOGIES UTILISÉES



Spring
Boot



Spring
Webflux



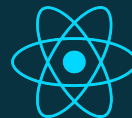
KEYCLOAK



Apache Zookeeper



docker



React Native



TanStack Query v4

MINIO



02 RÉALISATION

Fonctionnalités
Organisation



FONCTIONNALITÉS

Front-end
Back-end



The background is a dark teal color. It is decorated with several abstract, colorful shapes: a teal wavy line in the top left, an orange oval in the top left, a yellow wavy line in the top center, a pink wavy line in the top right, a purple oval in the top right, a teal wavy line in the middle right, an orange wavy line in the bottom left, and an orange oval in the bottom right. There are also two sets of three small white dots arranged in a vertical column, one in the middle and one in the bottom center.

FRONT-END

FONCTIONNALITÉS

- 118n Friendly
- Connexion
 - Token et Refresh Token
- Inscription Candidat / Recruteur
- Gestion des offres
- Gestion des avis
- Profil utilisateur (disponibilités, expériences, avis et références)
- Notifications (avec subscribe SSE)
- Suppression de comptes
- Panel administrateur
- Compatibilité Web et iOS
- Matching et gestion des recrutements
- Affichage dépendant des rôles

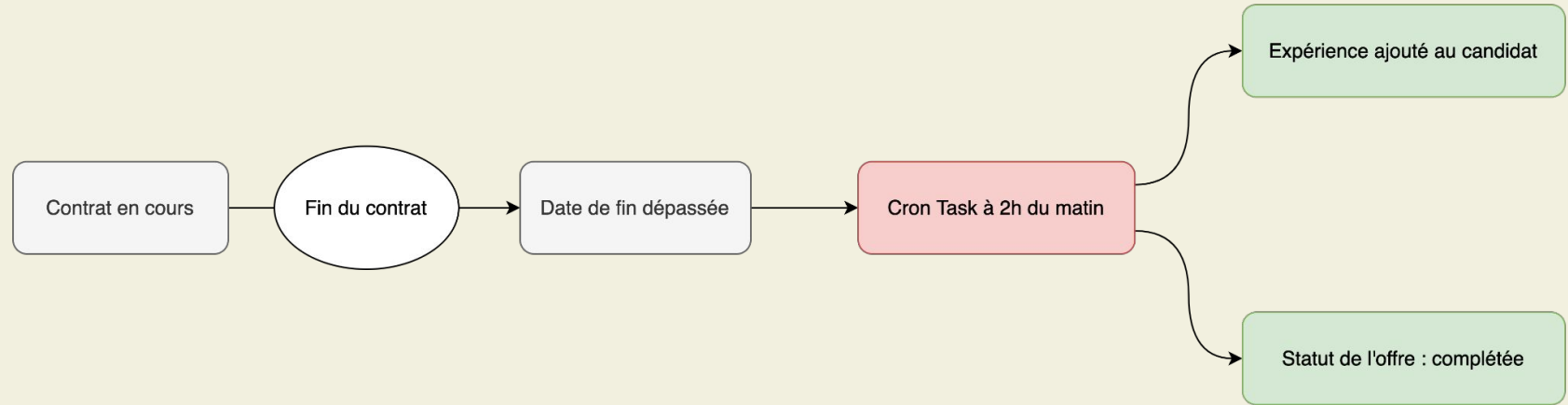
The background is a dark teal color. It features several abstract, colorful elements: a teal wavy line in the top left, an orange oval below it, a yellow wavy line in the top center, a pink wavy line in the top right, a purple oval in the top right, a teal wavy line in the middle right, an orange wavy line in the bottom left, and an orange oval in the bottom right. There are also two sets of three small white dots arranged in a triangular pattern, one in the center and one in the bottom center.

BACK-END

FONCTIONNALITÉS

- Gateway, Config Server et Discovery Service
- Communication inter-services via Kafka
- Notifications envoyées par Server-Sent Event (SSE)
- Sécurité SSO avec Keycloak, OpenID Connect et OAuth 2
- Gestion des offres d'emploi
- Gestion des utilisateurs et de leur rôles
- Matching et gestion des recrutements
- Gestion des entreprises, de leur paiement et leur facture
- Gestion automatique du statuts des offres (cron task)

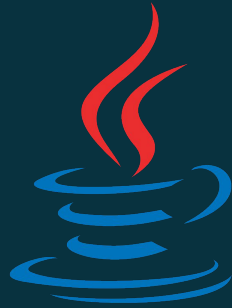
CRON TASK



The background is a dark teal color. It is decorated with several abstract, colorful shapes: a teal wavy line in the top left, an orange oval in the top left, a yellow wavy line in the top center, a pink curved line in the top right, a purple oval in the top right, a teal wavy line in the middle right, an orange curved line in the bottom left, and an orange oval in the bottom right. There are also two sets of three small white dots arranged in a triangular pattern, one to the right of the word 'DOCUMENTATION' and one in the bottom center.

DOCUMENTATION

DOCUMENTATION TECHNIQUE ET GUIDE UTILISATEUR



Java™

Documentation



ORGANISATION

Notion
Git



NOTION

Général

- Project Management
 - Big Tasks
 - Sub Tasks
- Specifications
 - Instructions
 - Tech Stack
 - Architecture
 - Git Flow
- Questions
- Graphical Identity
 - Pages
 - Mockups
- Rendus
- Listings
 - Features
 - Docker networks
 - Routes access
 - User's attributes
- Sprints
 - Lorenzo
 - Romain
 - Frontend

Seasons Force

- Général
 - Search
 - Updates
 - Settings & members
 - New page
- Teamspaces
 - Général
- Project Management
 - Big Tasks
 - Sub Tasks
 - Specifications
 - Instructions
 - Tech Stack
 - Architecture
 - Git Flow
 - Questions
 - Graphical Identity
 - Pages
 - Mockups
 - Rendus
 - Listings
 - Features
 - Docker networks
 - Routes access
 - User's attributes
 - Sprints
 - Lorenzo
 - Romain
 - Frontend
- Private
 - Add a page
- Templates
- All teamspaces
- Import
- Trash

Project Management

Gantt

Timeline Board By Priority All projects

Big Tasks

October 2023

| Project | Progress | Priority |
|-------------------------------------|----------|----------|
| Build architecture diagram v1 | 0% | High |
| Graphical Identity | 0% | Medium |
| Learn React Native | 0% | Medium |
| Dev Front End basis | 0% | High |
| Exemple de requete et API connexion | 0% | High |
| Git front | 0% | Medium |
| Setup API Gateway | 0% | Medium |
| Define Git Flow | 0% | Low |
| Design | 100% | Medium |
| Keycloak MS | 100% | High |
| Backend Architecture | 0% | High |
| Dev MS | 76.9% | High |
| Minio Containers | 100% | Medium |
| Dev Frontend | 0% | High |
| Checkpoint | 87.5% | Medium |

GIT FLOW

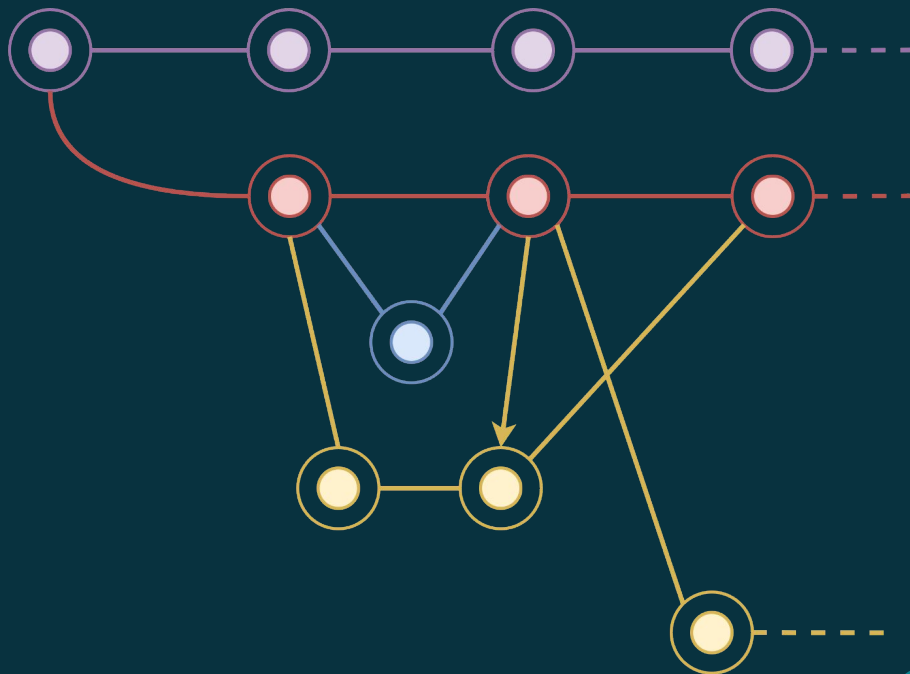
MAIN

DEVELOP

BUGFIX/BUG_NAME

FEATURE/RO/FEAT_NAME

FEATURE/LO/FEAT_NAME



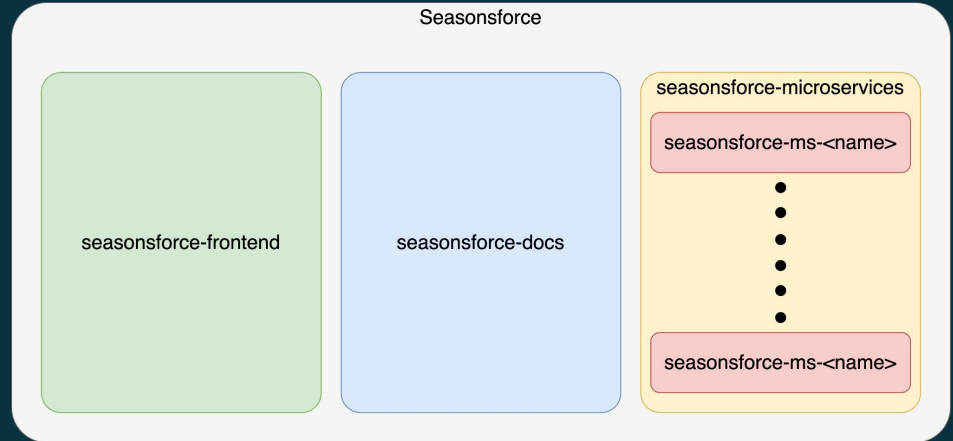
CODE REPOSITORY



SCAN ME

GIT SUBMODULES

REPOSITORIES





03

RETOUR SUR EXPERIENCE

Problèmes et solutions
Amélioration possibles
Feedback projet



PROBLÈMES RENCONTRÉS ET SOLUTIONS

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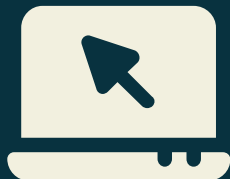
PROBLÈMES RENCONTRÉS ET SOLUTIONS



TEMPS



TAILLE DU PROJET



RESSOURCES MACHINES



KEYCLOAK



PERSPECTIVES D'AMÉLIORATION::



PERSPECTIVES D'AMÉLIORATIONS



FRONT-END



CHAT



CLEAN CODE



TESTS UNITAIRES
AUTOMATISÉS



DÉPLOIEMENT



CI/CD COMPLÈTE

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FEEDBACK SUR LE PROJET





FEEDBACK SUR LE PROJET



COMPÉTENCES
TECHNIQUES



PROFESSIONNALISANT



ORGANISATION GLOBALE





04 DÉMO