



FINAL YEAR PROJECT: MICROSponsoring



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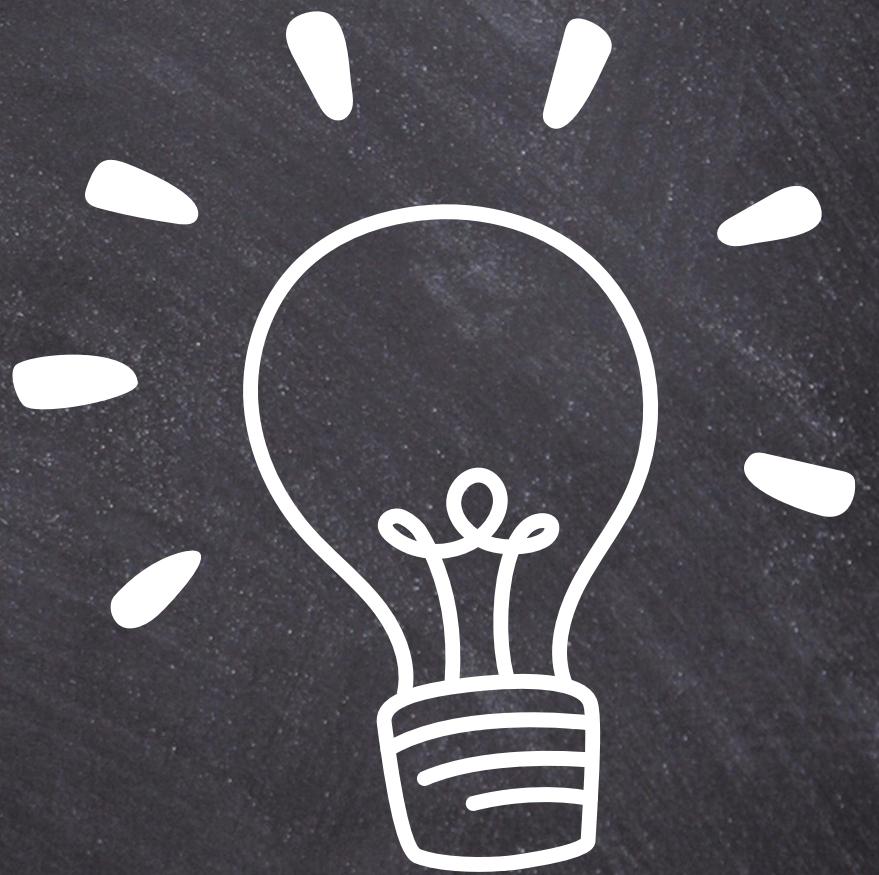
COMPANY SUPERVISOR:

- MORITZ KAUP

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INTRODUCTION

- DEVELOP A DIGITAL PLATFORM TO SIMPLIFY SPONSORSHIP MANAGEMENT FOR ORGANIZATIONS AND NON-PROFITS.
- ENABLE EASY ORGANIZATION OF SPONSOR PAGES AND CUSTOMIZATION OF RECOGNITION BENEFITS.
- PROVIDE A SECURE, TRANSPARENT, AND USER-FRIENDLY EXPERIENCE TO ENHANCE SPONSOR ENGAGEMENT.





PROJECT CONTEXT :OVERVIEW OF THE HOST ORGANIZATION

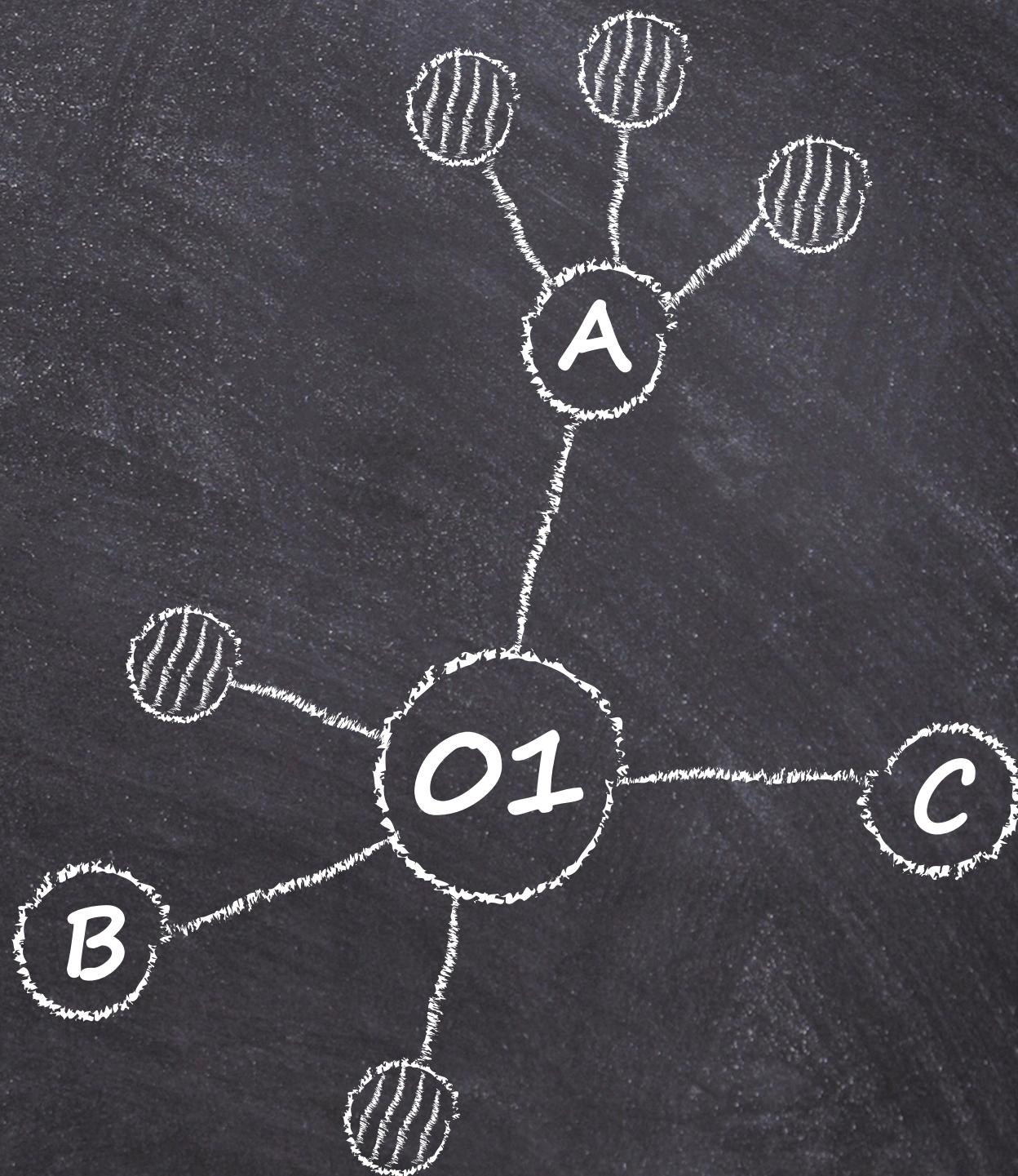
LEADING IT CONSULTING AND
DIGITAL TRANSFORMATION
COMPANY BASED IN TUNISIA.

MISSION:
TO DELIVER INNOVATIVE TECHNOLOGY
SOLUTIONS THAT DRIVE BUSINESS
GROWTH AND OPERATIONAL
EXCELLENCE.

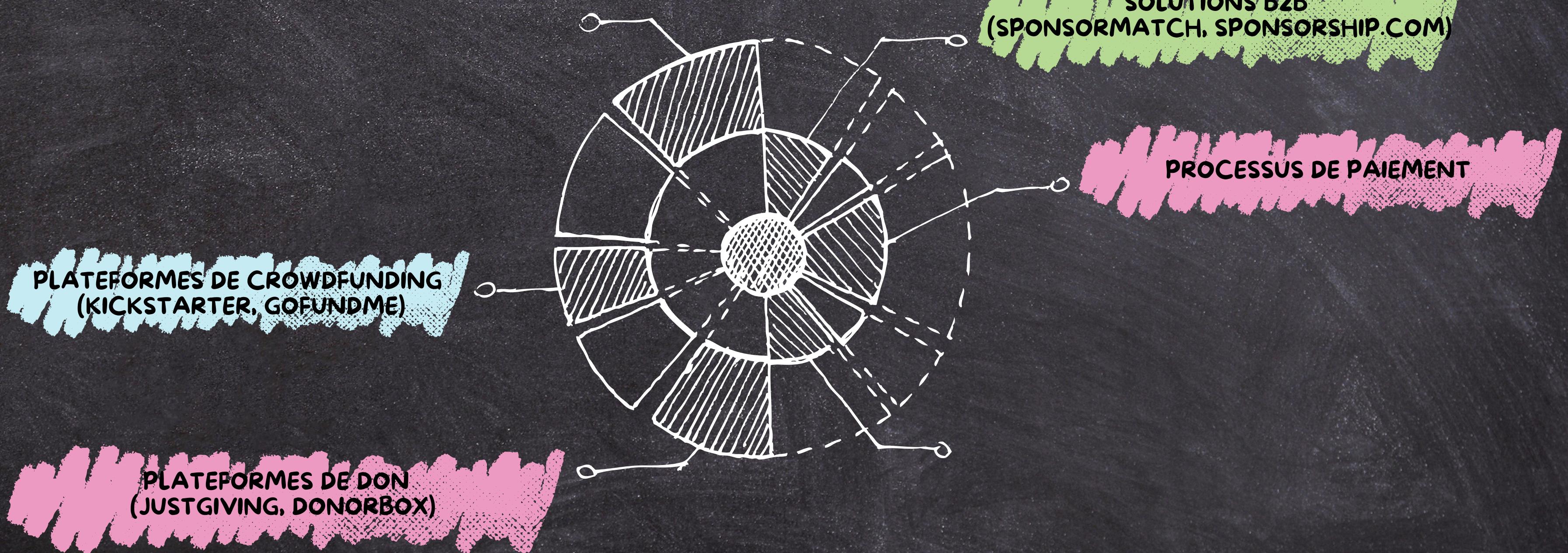
VISION:
BECOME A TRUSTED PARTNER FOR
DIGITAL TRANSFORMATION IN
GERMANY AND THE MENA REGION.

PROJECT CONTEXT :PROBLÉMATIQUE

HOW CAN A DIGITAL PLATFORM HELP ORGANIZATIONS AND NON-PROFITS STREAMLINE THE SPONSORSHIP PROCESS BY ALLOWING THEM TO ORGANIZE THEIR SPONSOR PAGE, DEFINE CUSTOM RECOGNITION BENEFITS, AND OFFER SPONSORS A TRANSPARENT, SECURE, AND USER-FRIENDLY EXPERIENCE?



PROJECT CONTEXT : SOLUTION PROPOSÉE



PROJECT CONTEXT : AVANTAGES CONCURRENTIELS DE MICROSPOSORING

PERSONNALISATION AVANCEE
DES PROFILS D'ORGANISATIONS

SYSTEME D'AVANTAGES
DE RECONNAISSANCE INTEGRÉ

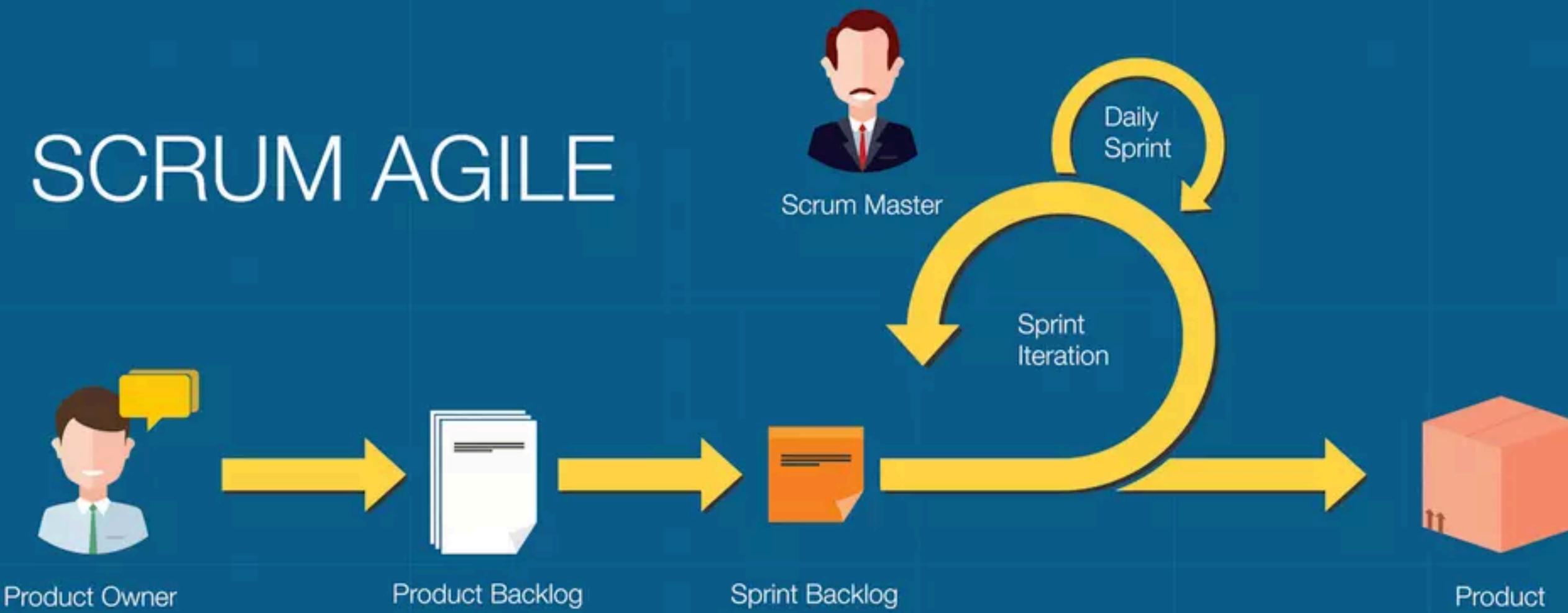
INTERFACE MODERNE ET
INTUITIVE
ET LA GESTION AUTOMATISÉE
DES PAIEMENTS

RAPPORTS DÉTAILLÉS ET
TRANSPARENTS

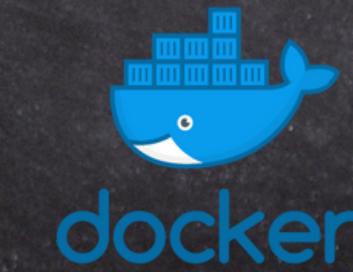
METHODOLOGY



SCRUM AGILE



TECHNOLOGIES



FUNCTIONAL REQUIREMENTS



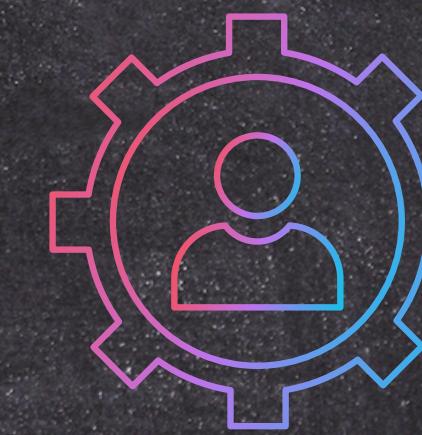
ORGANIZATION MANAGEMENT



SPONSOR MANAGEMENT



PAYMENT SYSTEM



ADMINISTRATION

NON-FUNCTIONAL REQUIREMENTS



SECURITY



AVAILABILITY



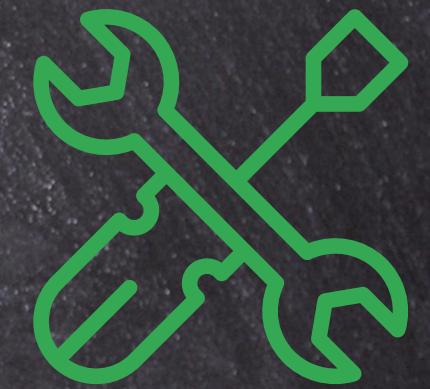
PERFORMANCE



USABILITY

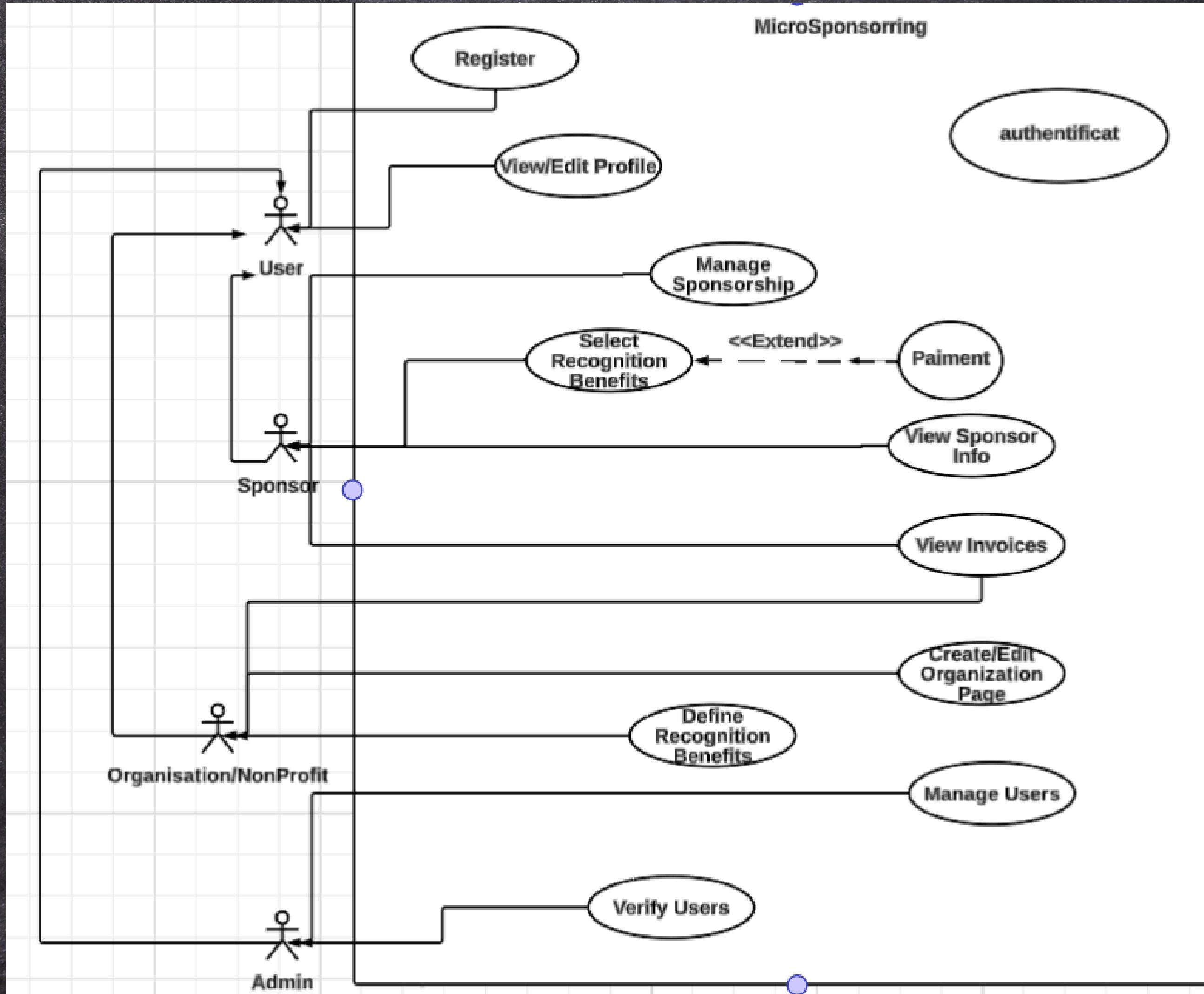


SCALABILITY

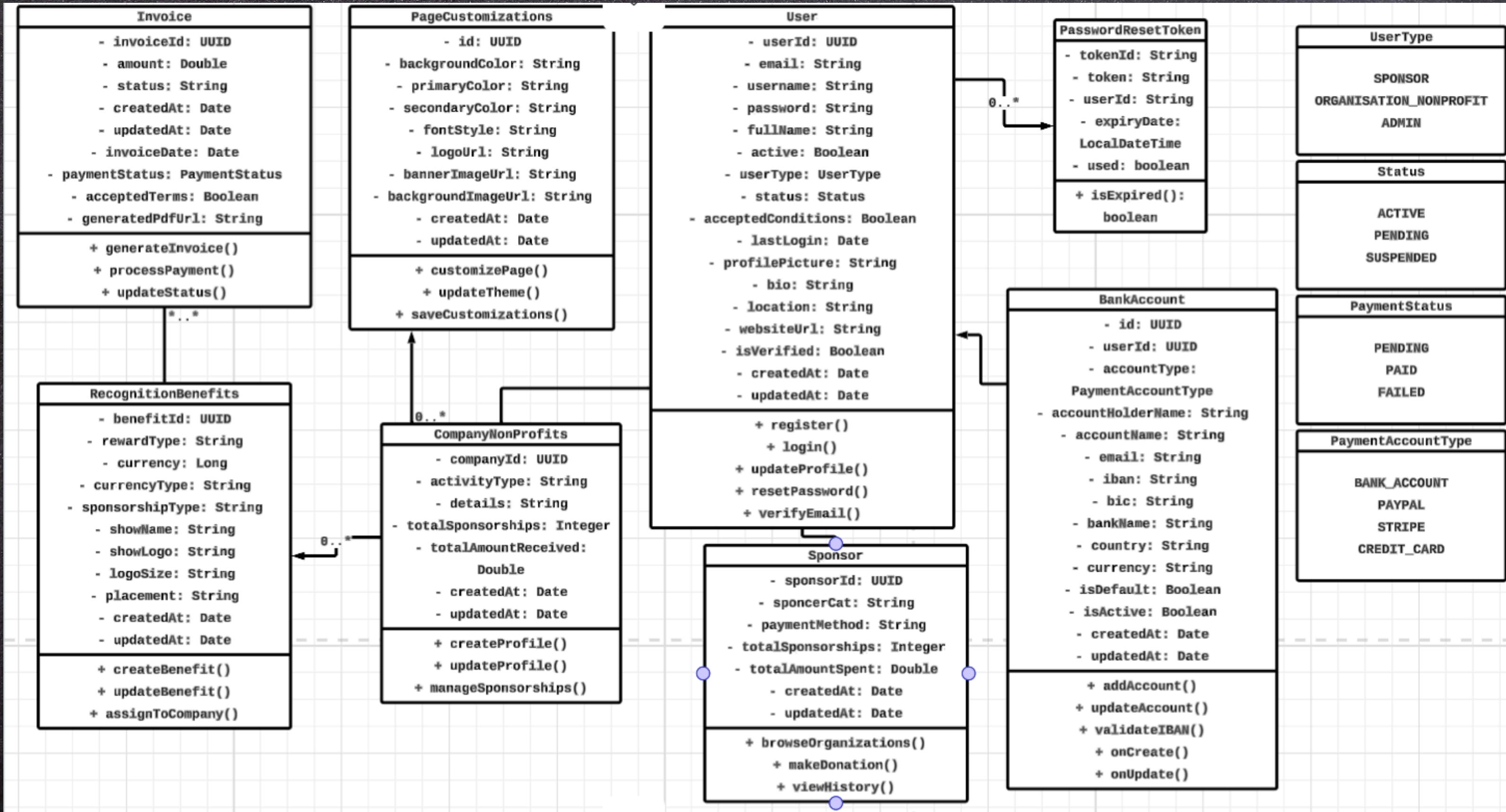


MAINTAINABILITY

DIAGRAM USE CASE



CLASS DIAGRAM



LOGICAL ARCHITECTURE



COUCHE PRÉSENTATION

Angular UI Components

Responsive Design

Progressive Web App

COUCHE APPLICATION

Controllers
(REST API)

Services
(Business Logic)

DTOs
(Data Transfer)

COUCHE DOMAINE

Entités
(Models)

Repositoires
(Data Access)

Value Objects
(Business Rules)

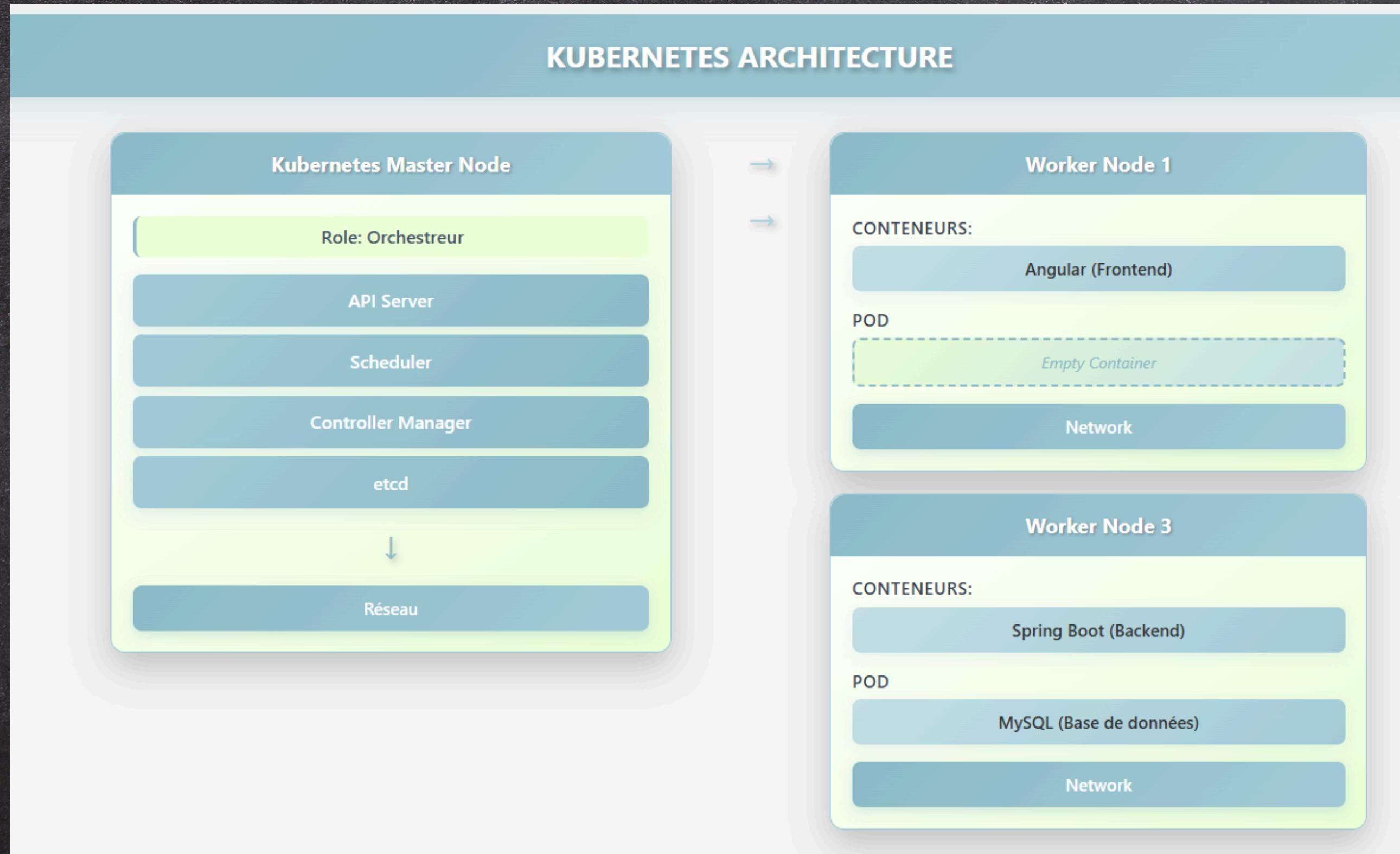
COUCHE INFRASTRUCTURE

Database
(MySQL)

External Services
(Checkout)

File System
(Images)

PHYSICAL ARCHITECTURE



- Architecture moderne.
- Sécurité renforcée.
- Interface utilisateur soignée.
- Fonctionnalités riches.
- Expansion future.
- Impact social fort.
- Innovation durable.



CONCLUSION