Second Year Internship Defense

Urban Bus Transport Delegated Contracts Management

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Overview

1. Introduction
2. Project Management
3. Functional Analysis and Conceptual Study
4. Implementation
5. Conclusion and Prescriptives

Introduction

Introduction

General context of the project

THE GOAL: Application for monitoring contracts for the delegated management of urban bus transport

Application Logo

Introduction
Host organization

What is **UIR?**

Creation 2010,

Trained Executives more than 10 000,

Partners 30 Enterprises,

Formation Centers 2…

Introduction
Client and Partners

Technical consulting partner

DynIT
Dynamic Information Technology

Client: **DGCT**

COLLECTIVITÉS TERRITORIALES, PRESTATIONS ET DÉVELOPPEMENT PARTICIPATIF

Its Roles

- Planning and territorial development
- Assistance to local public networks, and local institutions
- Improvement of urban mobility and transport

Introduction
Problematic and Goals

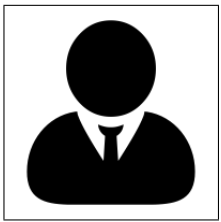
How can we improve monitoring and processing of delegated transport management contracts urban by bus?

- Centralize the information contained in management contracts delegate and their amendments, if applicable;
- Centralize the documents required by the contract that the operator is required to provide periodically to the delegating authority;
- Allow users to share information internally and documents;
- Monitor the management of urban transport contracts.

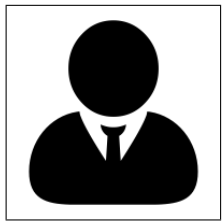
Project Management

Project Management
Project Actors

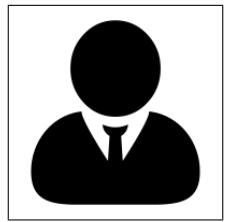
The general style for the title, section and regular frames can be changed easily with simple options. Here are some examples for the title page



Product Owner: Mrs. Mr.Labiz Brahim

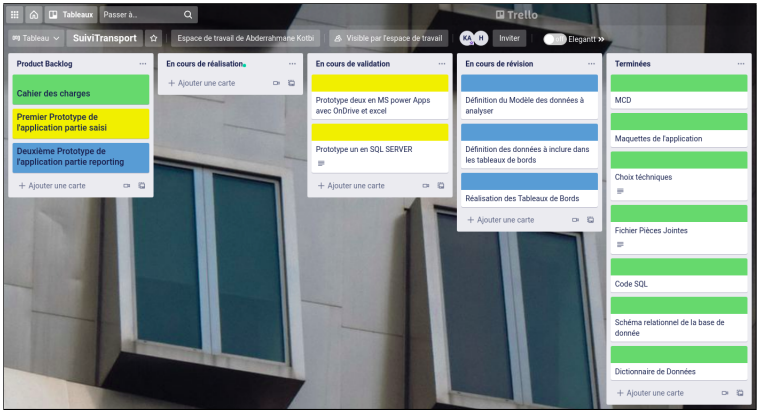


SCRUM Master: Mrs.Talhaoui Insaf



Developer: Mr. Kotbi Abderrahmane

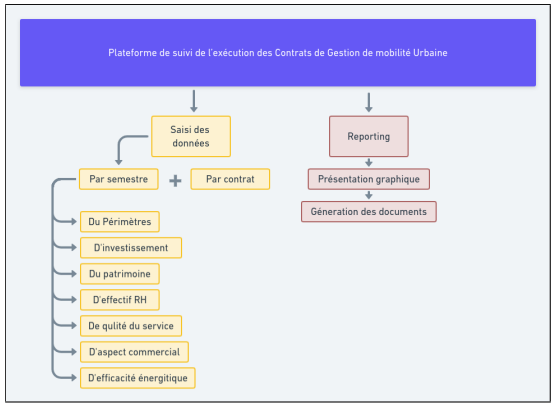
Project Management
Working Steps



Functional Analysis and Conceptual Study

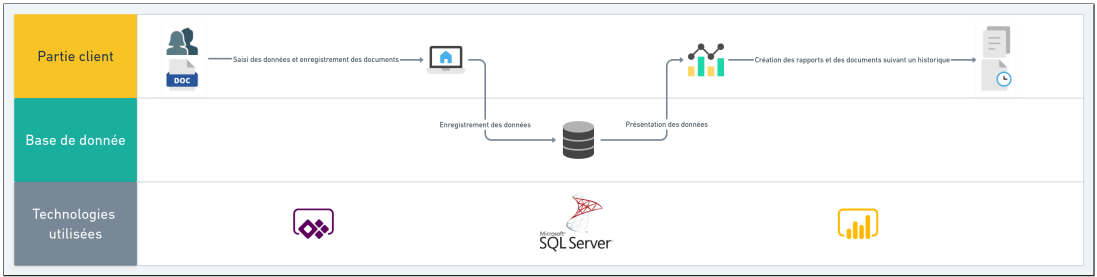
Functional Analysis and Conceptual Study

Functional Analysis



Functional Analysis and Conceptual Study

Solution



Functional Analysis and Conceptual Study

Conceptual study

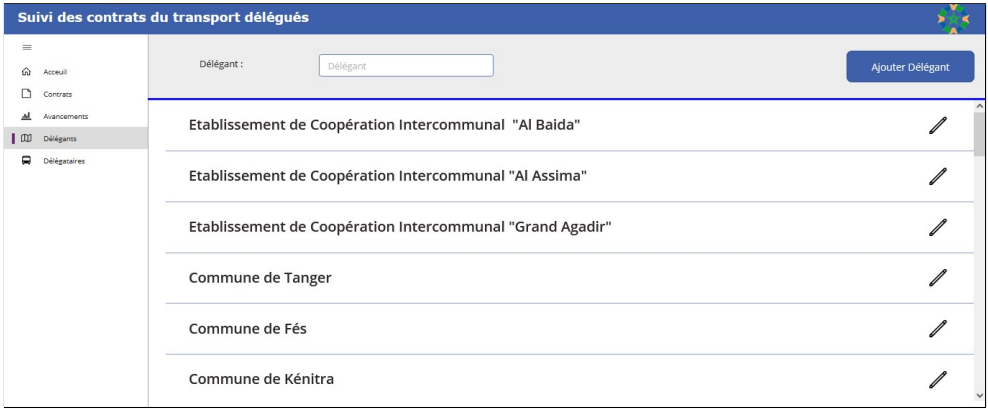
Conception

- **Diagrammes réalisés:** *Page Draw.io*
- **Maquettes du projet:** *Page Whimsical*

Implementation

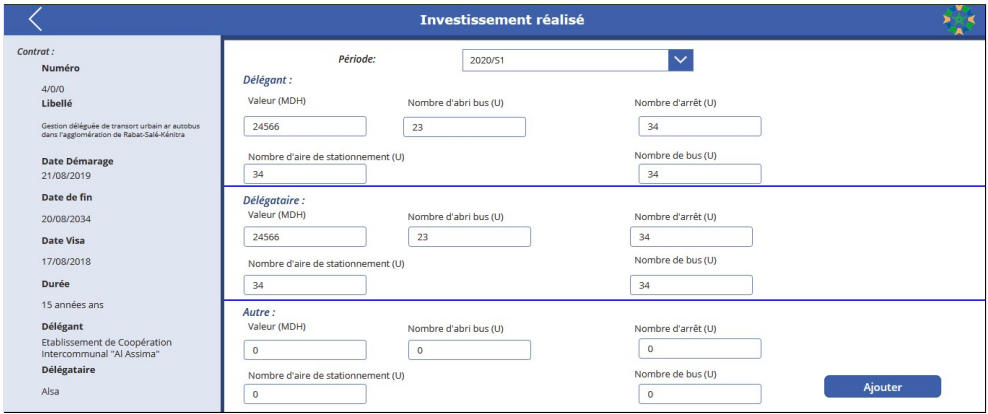
Implementation
Welcome Page

Implementation
Listing Page Example

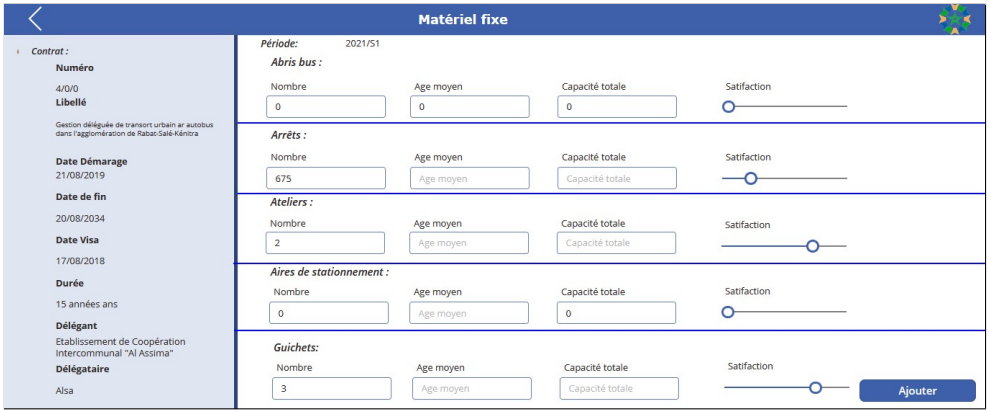


Implementation
Display Page Example

Implementation
Add Page Example



Implementation
Update Page Example



Conclusion and Prescriptives

Conclusion and Prescriptives

Summary

Achieved

Data saving and presentation

Prescriptives

Reports presentation and generation in Power BI

Example block

No difference with regular block to avoid excessive distraction