



Second Year Internship Defense


Urban Bus Transport Delegated
Contracts Management

Abderrahmane KOTBI

Overview



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

The background is composed of two large, overlapping geometric shapes. A teal-colored shape occupies the top-left corner, while a light beige shape occupies the bottom-left corner. The rest of the background is white. The word "Introduction" is centered in the white area.

Introduction

Introduction

General context of the project



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



Application Logo

Host organization



Creation 2010,

Trained Executives more than 10 000,

Partners 30 Enterprises,

Formation Centers 2...

Introduction

Client and Partners



Technical consulting
partner



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.

The background of the slide is composed of three geometric sections. A teal-colored triangle is in the top-left corner. A light beige triangle is in the bottom-left corner. The remaining area is a white trapezoid. The text 'Project Management' is centered within the white area.

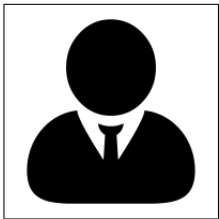
Project Management

Project Management

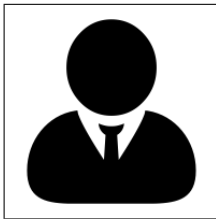
Project Actors



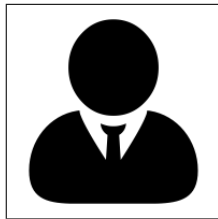
The general style for the title, section and regular frames can be changed easily with simple options. Here are some examples for the title page



Product Owner: Mrs. Mr.Labiz
Brahim



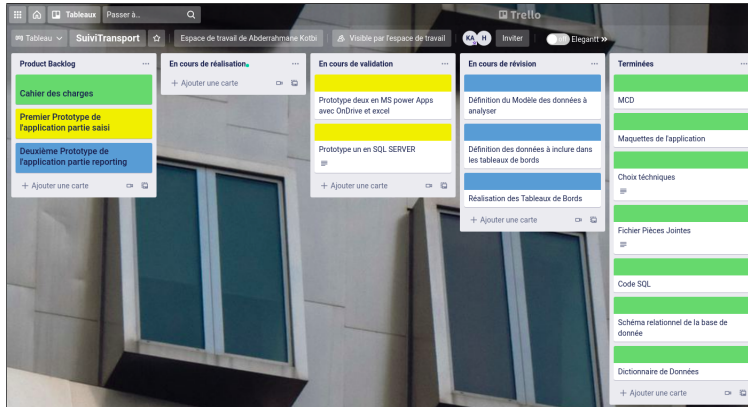
SCRUM Master: Mrs.Talhaoui
Insaf




Developer: Mr. Kotbi
Abderrahmane

Project Management

Working Steps

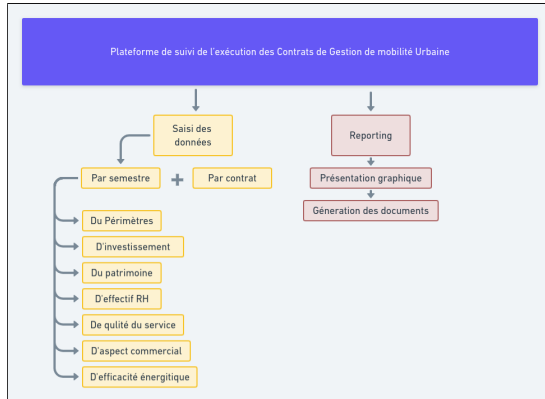


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Functional Analysis and Conceptual Study

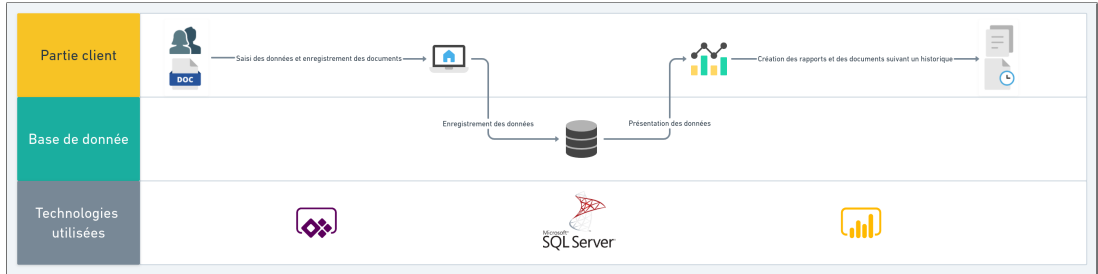
Functional Analysis and Conceptual Study

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*

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Implementation







Implementation

Welcome Page



Implementation

Listing Page Example

Suivi des contrats du transport délégués	
<div><div></div><div>Accueil</div><div>Contrats</div><div>Avancements</div><div>Délégués</div><div>Délégués</div></div>	<div>Délégué : <input type="text" value="Délégué"/></div> <div>Ajouter Délégué</div>
	<div>Etablissement de Coopération Intercommunal "Al Baida" </div>
	<div>Etablissement de Coopération Intercommunal "Al Assima" </div>
	<div>Etablissement de Coopération Intercommunal "Grand Agadir" </div>
	<div>Commune de Tanger </div>
	<div>Commune de Fés </div>
	<div>Commune de Kénitra </div>

Implementation

Display Page Example



Matériel fixe

Contrat :

Numéro

4/0/0

Libellé

Gestion déléguée de transport urbain et autobus dans l'agglomération de Rabat-Salé-Kénitra

Date Démarage

21/08/2019

Date de fin

20/08/2034

Date Visa

17/08/2018

Durée

15 années ans

Délégant

Etablissement de Coopération Intercommunal "Al Assima"

Délégataire

Alsa

Période:

2021/S1

Date de mise à jour :

16/09/2021

Abris Bus :

Nombre

Age moyen (années)

Satisfaction (%)

Capacité totale

0

0

0

0

Arrêts :

Nombre

Age moyen (années)

Satisfaction (%)

Capacité totale

675

25

Ateliers :

Nombre

Age moyen (années)

Satisfaction (%)

Capacité totale

2

75

Aires de stationnement :

Nombre

Age moyen (années)

Satisfaction (%)

Capacité totale

0

0

0

Guichets :

Nombre

Age moyen (années)

Satisfaction (%)

Capacité totale

3

75


75

Mise à jour

Implementation

Add Page Example

Investissement réalisé



Contrat :

Numéro

4/0/0

Libellé

Gestion déléguée de transport urbain en autobus dans l'agglomération de Rabat-Salé-Kénitra

Date Démarage

21/08/2019

Date de fin

20/08/2034

Date Visa

17/08/2018

Durée

15 années ans

Délégrant

Etablissement de Coopération Intercommunal "Al Assima"

Délégataire

Alsa

Période:

2020/51

Délégrant :

Valeur (MDH)

24566

Nombre d'abri bus (U)

23

Nombre d'arrêt (U)

34

Nombre d'aire de stationnement (U)

34

Nombre de bus (U)

34

Délégataire :

Valeur (MDH)

24566

Nombre d'abri bus (U)

23

Nombre d'arrêt (U)

34

Nombre d'aire de stationnement (U)

34

Nombre de bus (U)

34

Autre :

Valeur (MDH)

0

Nombre d'abri bus (U)

0

Nombre d'arrêt (U)

0

Nombre d'aire de stationnement (U)

0

Nombre de bus (U)

0

Ajouter


14

Implementation

Update Page Example

<

Matériel fixe



Contrat :

Numéro

4/0/0

Libellé

Gestion déléguée de transport urbain ar autobus dans l'agglomération de Rabat-Salé-Kénitra

Date Démarrage

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17/08/2018

Durée

15 années ans

Délégant

Etablissement de Coopération Intercommunal "Al Assima"

Délégataire

Alsa

Période:

2021/S1

Abris bus :

Nombre

0

Age moyen

0

Capacité totale

0

Satisfaction

Arrêts :

Nombre

675

Age moyen

Age moyen

Capacité totale

Capacité totale

Satisfaction

Ateliers :

Nombre

2

Age moyen

Age moyen

Capacité totale

Capacité totale

Satisfaction

Aires de stationnement :

Nombre

0

Age moyen

Age moyen

Capacité totale

0

Satisfaction

Guichets:

Nombre

3

Age moyen

Age moyen

Capacité totale

Capacité totale

Satisfaction

Ajouter

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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