

جامعة ابن زهر
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UNIVERSITÉ IBN ZOHR



UNIVERSITÉ IBN ZOHR
FACULTÉ DES SCIENCES AGADIR

Département d'Informatique

FILIÈRE SCIENCES MATHÉMATIQUES ET INFORMATIQUE

PROJECT DE FIN D'ÉTUDE

Présenté Par: Taha Bouhsine

POUR L'OBTENTION DE LA
Licence en Sciences Mathématiques et Informatique

Full Stack Development Of The Crowdfunding Platform Sahem With MongoDB, Express JS, Angular 9 And NodeJs

ENCADRÉ PAR : Dr. BELAQZIZ SALWA

Année universitaire : 2019 - 2020



Dedication

Sed scelerisque, orci vitae pretium scelerisque,
ante turpis aliquet erat, et lacinia libero ex vestibulum felis.
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Integer eleifend felis venenatis rhoncus blandit.
Mauris mattis rhoncus fringilla.
Aliquam aliquet diam sed placerat euismod.
Morbi et justo tsortor

To all of you,
I dedicate this work.

Taha BOUHSINE



Thanks

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Contents

Dedication	i
Thanks	ii
Contents	iv
List of Figures	v
List of Tables	vi
Acronyms	vii
Introduction	1
1 Analyse Et Conception De La Plateforme Sahem	3
1.1 Description générale de la plateforme	3
1.1.1 Sub section One	3
1.1.2 Sub section Two	3
1.2 Analyse fonctionnelle	4
1.3 Analyse dynamique	4
1.4 Analyse structurelle	4
2 Outils, Technologies Et Langages Utilises	5
3 Developpement Et Implementation	6
Conclusion	7

Appendix	8
Webography	9
Bibliography	9



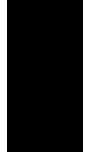
List of Figures



List of Tables



Acronyms



Introduction

One of the main reasons the humans survived through time

Project Presentation

Problem

Objectifs

Document Organization

Crowdfunding

Definition

History

Principe / Functionality

Before Crowdfunding, the Peer-To-Peer Lending Era

Crowdfunding Types

Crowdfunding Actors

Motivation And Rewards

Existent Platforms

Crowdfunding In Morocco

Project management

Project Development Proccess

Monitoring and planning

Chapter

1

Analyse Et Conception De La Plateforme Sahem

1.1 Description générale de la plateforme

1.1.1 Sub section One

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1.1.2 Sub section Two

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- **Menu Item**

Menu Description.

Focus topics: *Topic one, topic two, topic three, ...*

- **Menu Item**

Menu Description.

Focus topics: *Topic one, topic two, topic three, ...*

- **Menu Item**

Menu Description.

Focus topics: *Topic one, topic two, topic three, ...*

Also bullets such as:

- One
- Two
- Three
- Four
- ...

And for more chaptes, just copy the file “004-chapter1.tex” and edit the content, and then you’ll have to add it to “001-report.tex”.

1.2 Analyse fonctionnelle

1.3 Analyse dynamique

1.4 Analyse structurelle

Chapter

2

Outils, Technologies Et Langages Utilises

Chapter

3

Developpement Et Implementation



Conclusion

And a very interesting conclusion here.

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Appendix

An appedix if you need it.

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Webography

- [1] *Latex @ Wikipedia*. URL: <https://en.wikipedia.org/wiki/LaTeX> (visited on 0004–2016).
- [3] *FSA*. URL: <http://www.fsa.ac.ma/> (visited on 0003–2020).



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