

About a CMS

IsilinBN

11/06/2016

Contents

Preface	i
Introduction	ii
0.1 Situation	ii
I Goals of the projet	1
1 CMS	2
1.1 Features	2
2 Framework	3
2.1 MVC	3
2.1.1 Models	3
2.1.2 View	3
2.1.3 Controller	3
2.2 API Rest	3
3 Environment of development	4
3.1 Project management	4
3.1.1 Continuous integration & continuous deployment	4
3.2 Tools	4
II Phases of the project	5
4 Phase 1 - Of development	6
5 Phase 2 - Of interface	7
6 Phase 3 - Of improvement	8
Conclusion	9

Preface

Introduction

0.1 Situation

Between early-June 2015 and end-May 2016, I have begun to develop a PHP framework to help me to produce web applications using a MVC architecture. This framework knew two versions. First was named IsilinMVC and was a naive implementation. The second, named IsilinSAs, was a little more realistic. I have had the opportunity to use each version for some projects. And this permit me to do feedbacks on my project and what I really want.

Now, I'm becoming an internship in mobile application development in Australia. In an other side, I wish to do a website to write my life during this summer and to broadcast photos taken. This is the starting point to properly begin my project. The website, will be a crash test for what I develop.

Part I

Goals of the projet

Chapter 1

CMS

1.1 Features

Chapter 2

Framework

Target : the web applications Architecture : MVC, Ajax, multi-architecture ?
RESTful Allow adds-on

2.1 MVC

2.1.1 Models

2.1.2 View

2.1.3 Controller

2.2 API Rest

Chapter 3

Environment of development

3.1 Project management

3.1.1 Continuous integration & continuous deployment

3.1.2 Task management

3.1.3 Network

3.2 Tools

Part II

Phases of the project

Chapter 4

Phase 1 - Of development

Chapter 5

Phase 2 - Of interface

Chapter 6

Phase 3 - Of improvement

Conclusion