Information needs Report

Hotel California

# Index

[Index 2](#_Toc512502974)

[1 Summary 3](#_Toc512502975)

[1.1 Summary for the Customer 3](#_Toc512502976)

[1.2 Version Management 3](#_Toc512502977)

[1.3 Distribution List 3](#_Toc512502978)

[2. Preface 5](#_Toc512502979)

[2.1. Goal 5](#_Toc512502980)

[2.2. Organization 5](#_Toc512502981)

[2.3 Technical Aspects 5](#_Toc512502982)

[3. Work method of the Project 6](#_Toc512502983)

[4. Situatieschets onderzocht terrein 7](#_Toc512502984)

[5. Information Architecture 8](#_Toc512502985)

[6 Plan of Action 9](#_Toc512502986)

[6.1 Products to be deliverd 9](#_Toc512502987)

[6.2 Schedule 9](#_Toc512502988)

[6.3 Required resources 9](#_Toc512502989)

# 1 Summary

## 1.1 Summary for the Customer

This document includes all reports about the phases of the information needs of project Hotel California. All main components, conclusions and recommendations 11

Dit document omvat de rapportage over de fase informatiebehoefte vaststellen van Hotel Calefornia. Alle hoofdonderdelen evenals conclusies en aanbevelingen zijn verwerkt in dit totaaloverzicht, met eventuele verwijzingen naar separate uitgebreide documenten, die gedurende deze fase zijn opgesteld.

## 1.2 Version Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Status** | **Date** | **Author** | **Changes** |
| **0.1** | X | 24/04/2018 | Miguel | Start Information needs |
| 0.1.1 | x | 24/04/2018 | Miguel & Noura | Translate document from Dutch to English  Added text and some minor changes |
| **0.2** | X | 26/05/2018 | Noura & Miguel | Finished the document. |
| **X.X** | X |  |  |  |

## 1.3 Distribution List

This document is made available to:

Anton Prajo - Teacher

Hachmi El Hannay - Teacher

Jeffrey Grüne - Teacher

# 2. Preface

## 2.1. Goal

The goal for this ALA is that the customers, front desk and hotelkeeper will be able to do their jobs easier and more efficiently.

## 2.2. Organization

We are working for the application and media development department of an IT company. This company is hired to develop a reservation website for Hotel California. This website will replace the full paper administration of the reservation desk.

This website will be used by the front desk, customers and the hotelkeeper. With the functions of this website, these people will end up being able to do the things that they have to easily.

## 2.3 Technical Aspects

With this website reservation on paper will become obsolete. Online reservation system and the online management system will simplify and make the process of making a reservation easier for the customer and for the employee manage it.

# 3. Work method of the Project

The project team exists out of 6 members. With this project we’re using Trello, Github and an online development environment and Atom as code editor to edit codes together and Phpstorm for individual use. We’re also using a scraper to collect images and video’s. For the documentation we’re using Microsoft word’s “.docx” file We’re using the S.C.R.U.M method to keep the team up to date to possible changes.

# 4. Situatieschets onderzocht terrein

Beschrijf het systeemconcept zoals het bedrijf/ de afdeling die wil hebben. Beschrijf ook wat het systeem niet moet doen, dit zijn de grenzen van het systeem. Benoem de informatie vraag waar aan het systeem zal voldoen voor het bedrijf/ de afdeling. Geef ook aan welk onderdeel een hogere (1) en welk onderdeel een lagere (2) prioriteit heeft in het gehele systeem.

Room administration system **Must have**The hotelkeeper must be able to add the category of rooms available in the system.  
The hotelkeeper must be able to see a room plan with the location of the rooms.  
In the room plan the hotelkeeper must be able to assign the category that the room belon-gs to.  
The hotelkeeper must be able to print a list of rooms and the category they belong to.Pricing subsystem **Must have**Web reservation system **Must have**Front desk system **Must have**

Should have

Could have

Won’t have

# 5. Information Architecture

Het nieuwe systeem zal een bepaalde architectuur hebben. Wordt het een desktop systeem, webbased, cliënt-server of standalone. Denk hierbij ook aan nieuwste ICT technische ontwikkelingen. Beargumenteer ook de keuze.

The new system will be a website with a reservation system, (etc) included. We will be using PHP, HTML and CSS. We will be using Phpstorm as code editor.

# 6 Plan of Action

## 6.1 Products to be deliverd

When the project is finished we will deliver the following products:

* The Information needs
* The Functional Design
* The Technical Design
* The Website

**In deze fase houd je er rekening met alle fasen van het systeem Hiermee krijgt de opdrachtgever ook een beeld van de tijdsduur en de verschillende processen die doorlopen moeten worden voordat het systeem opgeleverd kan worden. ???**

## 6.2 Schedule

De verschillende fasen in combinatie met de data wanneer ze opgeleverd worden vormen je planning. Uiteindelijk moet je hierin kunnen lezen wanneer je van de ene fase in de andere beland.

## 6.3 Required resources

For this project the following is required: a laptop with Windows/Linux/Mac OS, a working code editor, Microsoft Office Word, XAMPP and a working internet connection.

There are no required expenses because this is an ALA.