**INFORMATIEBEHOEFTE RAPPORT**

***Hotel California***

Sander Tas

6 may 2019

version 0.1

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# 1 Summary

## 1.1 Summary for the customer

This document includes the report of all the information gathered by the team.

All headcomponets including conclusions and recommendations are put into this document. This document may refer to other document that are created during this fase.

## 1.2 Versioncontrol

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| --- | --- | --- | --- | --- |
| **Version** | **State** | **Date** | **Atheur** | **Edits** |
| **1.0** | **finished** | **6 may 2019** | **Sander Tas** | **Created Information Rapport** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## 1.3 mailing list

Dit document wordt ter beschikking gesteld aan:

– Boss Hotel California

– David Verhage, Project team member

– Henry Robben, Project team member

– Edward Knoop, Project team member

# 2. preface

## 2.1. Goal

The goal of this project is to create a Website for Hotel California where everyone can make use of for control of the Hotel’s sytems

## 2.2. organization

The organization is currently full paper and is all done at the front desk where every one must be to make use of the paper work. The new system will remove the need to go to one point to get acces to the information required to be able to operate. The guest, front desk, hotelkeeper and janitors will be able to use this system. The company is willing to use the system we will create if it works properly.

## 2.3 Technical aspects

The automozation of this system is currently at one because of the fact that everything is done on paper. Whit the new system no paper files will be needed because everything will be stored in a database.

# 3. Working method in the project

The project team is made up of one person and will start whit the setup of the backend so the front end can be build whitout any need of dummy data so no dummy data can be left over anywhere

# 4. Outline of the situation investigated

This is a list of things the system must be able to do sorted per user:

– Hotelkeeper:

add category

see floorplan

assign category to room through floorplan

print list of rooms whit category they belong to

can see a list of rooms ocupied and reserved rooms within a certain period

– pricing system:

assign price to room of category family, single or double rooms for a day or period of time

must be filled in atleast 3 month in advance

see a list of all the rooms and pricing for each day and print this list

– front desk:

must be able to see a list of rooms prices for a week

must be able to see all unoccupied and the amount of vacant rooms on a certain day per category

must be able to set a guest as an occupant of a room

must be able to see if it is prepaid or post-paid

in case of post-paid front desk must be able to create a invoice for the room fee that is due

– web reservation system:

visitor can see the availeble categories of rooms and the price of each room for a start to end date

when price differs it will be shown on the website

visitor can see a few pictures and a video of the room

visitor can make a reservation where the visitor must enter name, home address, city, country, telephone number and email address

– guest:

can order room service (lower priority)

can interact whit the minibar (lower priority)

– cleaners:

can see floorplan whit the rooms that need cleaning

# 5. Information architecture

The new system will be webbased so every one can utelize it from where ever they want

## 6 Plan of action

## 6.1 Products to be delivered

Products that are going to be deliverd by the Project team during the duration of the project time:

* document Functioneel Design
* document Technical Design
* Realisation of the system
* Testplan
* Implementation of the system

## 6.2 Schedule

6 may 2019 – 10 may 2019:documentation

7 may 2019: Functioneel Design deliverd

10 may 2019: Technical Design deliverd

10 may 2019: end documentation

13 may 2019 – 24 may 2019: realisatie backend

13 may 2019 – 24 may 2019: start backend realisatie

13 may 2019: initialize of framework

14 may 2019 – 16 may 2019: initialize rooms system

17 may 2019, 20 may 2019 – 21 may 2019: initialize pricing system

22 may 2019 – 24 may 2019: initialize minibar

24 may 2019: end backend realisatie

27 may 2019 – 5 june 2019: start front-end realisatie

27 may 2019 – 28 may 2019: web reservation system front-end

29 may 2019: guest front-end

30 may 2019 – 31 may 2019: front desk front-end

3 june 2019 – 4 june 2019: hotelkeeper front-end

5 june 2019: cleaners front end

5 june 2019: end front-end realisatie

6 june 2019 – 14 june 2019: testing

14 june 2019: testplan deliverd

17 june 2019: website finalized

## 6.3 Required resources

This project will take up about 312 Hours whort of work spread out over about 35 days.