

BOOK ME

SDD

# **1 - Introduction**

## **1.1 Purpose**

This software design document provides the design details of various places and hotels available.

The expected audience is places site including hotel managers , customer(hotel guests) and admin system.

## **1.2 scope**

This document contains a complete description of the design of book me

Will have full access to make changes as he/she deems necessary.

The changes could included but not limited to changing the survey question , data collected on each human.

### **1.3 overview**

The Software Design Document is divided into 9 sections with various subsections. The sections of the Software Design Document are:

- 1)Functional requirements
- 2)Nonfunctional requirements
- 3)Block diagram
- 4)Use case diagram
- 5)Class diagram
- 6)Database tables
- 7)Sequence diagram
- 8)Activity diagram
- 9)Tractability matrix

## **1.4 reference material**

[http://robotics.ee.uwa.edu.au/courses/design/examples/example\\_design.pdf](http://robotics.ee.uwa.edu.au/courses/design/examples/example_design.pdf)

[https://www.slideshare.net/peny\\_mg/sdd-software-des-sample?qid=f552683d-7b98-4303-bba4-557724a9a35a&v=&b=&from\\_search=6](https://www.slideshare.net/peny_mg/sdd-software-des-sample?qid=f552683d-7b98-4303-bba4-557724a9a35a&v=&b=&from_search=6)

## **2 - System Overview:**

Send request:-

the hotel manager must send request to be able to join the website and to be able to drag information about his hotel , add offer , delete offer , add map or any other data.

Add places:-

admin will drag information about places that the customer can visit it.

Add map:-

the admin can attach a map with the places description to make it easy for the user to reach his destination.

Add hotel manager:-

the admin can add hotel managers to the system to help the customers to find hotels near to the places that they are going to visit.

Edit offer :-

after the hotel manager is added to the website he will be able to edit the offers of his hotel.

Delete offer :-

it is one of the abilities of the hotel manager after being added to the site.

Access:-

the admin can reject or access the request of any hotel manager to join the website after making sure of his information.

Delete hotel manager:-

the admin can delete any hotel manager from the system if he make any thing Illegal or out of the scope of the system .

Log in :-

user must log in to the website by entering his user name and password to be able to reserve any offer.

Edit profile :-

user must be able to edit his information .

View profile:-

this function is available for all the actors in the system you will be able to See your information any time.

Reserve:-

the customer can search about the offers in the home page and reserve a suitable offer.

Cancel reservation:-

the customer will be able to cancel his reservation any time.

Add photo:-

the hotel manager can add photos to his offer to attract the customers.

Logout:-

this action is for all actors in the system .

Registration:-

customers and hotel manager can fill a registration form to join the system.



Report:-

after reserving an offer the customer will be able to write a report About his the service and about the places he had visited.

Search:-

any actor in the system can search about any data in the system.

Pay:-

the customer will be able to choose the way of payment.

Receipt:-

the customer will receive a receipt instantly after payment.

Delete customer:-

the admin is able to delete any customer any time.

Add offer:-

the hotel manager is able to add offers but it should be in the scope of the system.

## **6 - human interface design :**

Send request:-

The hotel manager must send request to be able to join the website and to be able to drag information about his hotel , add offer, delete offer , add map or any other data.

Edit Offer :-

After the hotel manager is added to the website he will be able to edit the offers of his hotel.

Delete Offer :-

It is one of the abilities of the hotel manager after being added to the site.

Log In :-

User must log in to the website by entering his user name and password to be able to reserve any offer.

Edit Profile :-

User must be able to edit his information.

## 7-Requirement Matrix :

[illegible]