

A SOFTWARE REQUIREMENT SPECIFICATION
ON
HOTEL MANAGEMENT
UNDER
NON SYLLABUS PROJECT



Submitted To:

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Software Requirement specification (SRS)

Of Hotel management System

1. Introduction :-

1.1 purpose

- This document is meant to delineate the features of Hotel management .
- This hotel management system's the SRS main objective is to provide a basic for the foundation of the projects .
- It gives us a view of "How the system works ? " & " What are the user expectations " ?
- Client requirements are analysed to build a system.

1.2 scope

- The world is changing so as the scope of hotel management. Today, hotel management is not only confined to hotels but has gone deep into tourism catering, airlines, clubs etc. making it a very promising career option.

1.3 Definition /Abbreviation

The HMS (Hotel management system) is an online administration system used for

Reservation, Availability and occupancy management.

1.4 system overview

- The Hotel management system project of interided for Booking for booking rooms though an online plateform our Hotel management system three end used :
 - Receptionist –
Receptionist will have access to update or madifiying booking detail.
 - Customers :-
Customer is able to check rooms availability.

1.5 Methodology

- The method being used in developing the system is the system Development Life Cycle (SDLC) The SDLC process includes project identification and selection, project initiation and planning, analysis, design, implementation and maintenance.
- The system Development Life Cycle(SDLC) is a traditional methodology used to develop, maintain and replace or enhance information system. The main reason SDLC model is chosen because in SDLC it is possible to complete some activities in one phase in parallel with some activities of another phase. The life cycle can also be interactive that is phase are repeated as required until an acceptable system is found.

2 REQUIMENT ANALYSIS

- The main perspective of this projection in to provide a online platfrom for Burning of notel's room with fecuse payment option & easy bone.
- This is basically similar to going hotel of booking that we have, But with the use of computer for creating online platform .

2.1 Functional Requirements:

- The customers are able to register their details their online
- The system will record the following details of the daytomies

Registration –

Login –

Payment -

Logous -

- The customer will then gend the OTP(one time password)to verifidy the user
- Then after login customer are directed to their public profile .
- The system should display the rate for all the rooms .
- the system should display the rate for all rooms.
- the system customer r to ethire confirm or cacle there booking.

2.2 NON FUNCTION REQUIMENT

- Following non functional requirment will be their in the insurance to the

Internet :

1 sucere accesses to customer confidential data.

2 24*7 aviability.

3 Various other non functional requirment are :-

- security .
- reliability.

- maintainability .

2.3 TECHNOLOGY USED :-

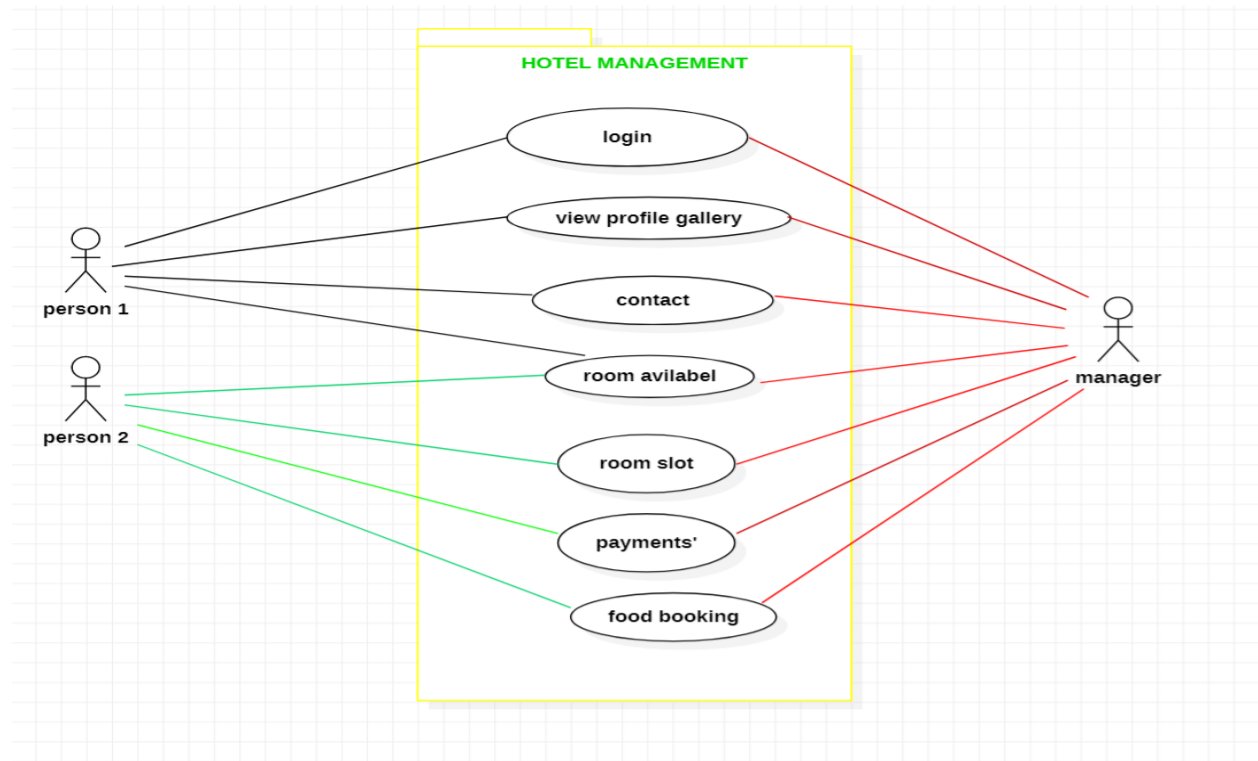
- HTML.
- CSS.
- Java scripte.

2.3.1 TECHINICAL ISSUES :-

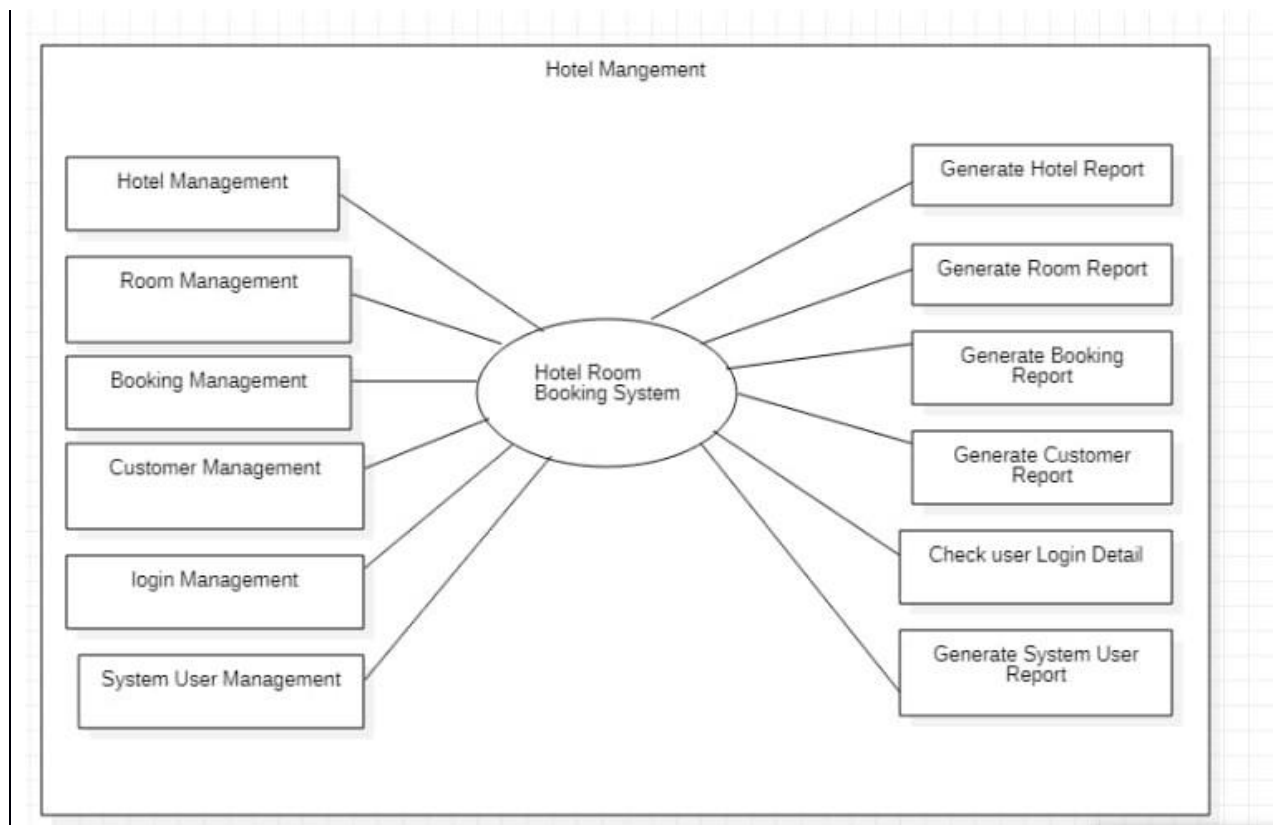
- This system will wORK On client server architecture .it will requiriment an inteater server & which will be able to run html application. The system should support some commonly used broser such as IE ,morzzila.

3 DESINE :-

3.1 UML:-



USE CASE DIAGRAM FOR HMS



DFD FOR HMS level 1

SNAPESHORT OF PROJECT:-

Hotel Website | Gallery x +

File | N:/collage/sem%203/nsp%20project/hotel%20management/contact.html

HOTEL

CONTACT : 980XXXXXX

LOCATION : [VIEW MAP](#)

HOME ABOUT SERVICES GALLERY

CONTACT

COMPANY INFORMATION :

address,
street address,
sitapur, jaipur
Phone:(+91) 584884XXXXX
Email: poornima@hotal.org
Follow us on: [Facebook](#), [Twitter](#)

CONTACT US

FULL NAME

E-MAIL ID

MOBILE NUMBER

SUBJECT


```
services.html - Visual Studio Code
File Edit Selection View Go Run Terminal Help

services.html x
N: > collage > sem 3 > nsp project > hotel management > services.html > html > body > div.content > div.wrap > div.services > div.services-sidebar

1
2 <!DOCTYPE HTML>
3 <html>
4   <head>
5     <title>Hotel Website | Services</title>
6     <link href="css/style.css" rel="stylesheet" type="text/css" media="all" />
7     <link href='http://fonts.googleapis.com/css?family=PT+Sans+Narrow' rel='stylesheet' type='text/css'>
8   </head>
9   <body>
10    <!--start-Wrap-->
11    <!--start-header-->
12    <div class="header">
13      <div class="wrap">
14        <div class="header-top">
15          <div class="logo">
16            <a href="index.html"></a>
17          </div>
18          <div class="contact-info">
19            <p class="phone">Contact : <a href="#">980XXXXXXX</a></p>
20            <p class="gpa">location : <a href="#">View map</a></p>
21          </div>
22        </div>
23        <div class="clear"> </div>
24      </div>
25    </div>
26    <div class="header-top-nav">
27      <div class="wrap">
28        <ul>
```

DECLARATION

I hereby declare that the Non syllabus Project report entitled “HOTEL MANAGEMENT” was carried out and written by me under the guidance of **<MUSKAN MAM >**, Assistant Professor, Department of Computer Engineering, Poornima Institute of Engineering & Technology, Jaipur. This work has not been previously formed the basis for the award of any degree or diploma or certificate nor has been submitted elsewhere for the award of any degree or diploma.

Place: JAIPUR

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