**HOTEL BOOKING MANAGEMENT**

END TERM REPORT

***by***

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**Acknowledgment**

I would like to express my special thanks of gratitude to my CSE teacher “Miss Shabnam” for their able guidance and support in completing my project.

I would like to extend my gratitude to CSE department for proving me with all the facility that was required.

DATE:

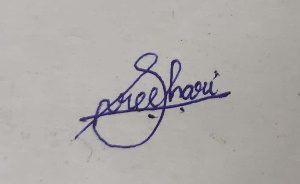
10 -04-2020

**Student Declaration**

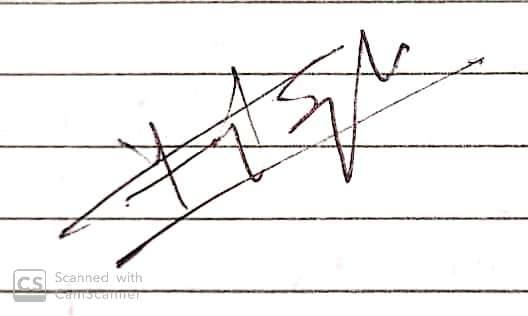
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BONAFIDE CERTIFICATE

Certified that this project report “………. HOTEL BOOKING MANAGEMANT…………….” is the bonafide work of “……AKHIL S NAIR……SREEHARI S..……YUVRAJ SINGH YADAV……” who carried out the project work under my supervision.

Signature of the Supervisor

Name of supervisor

Academic Designation

ID of Supervisor

Department of Supervisor

**TABLE OF CONTENTS**

**TITLE**

**1. Acknowledgement**

**2. Introduction**

**3. Advantages and Disadvantages the project progress**

**4.Languages and resources used**

**5.Details about the different webpages**



**Introduction**

*Hotel Booking Management*

The project, Hotel Booking Management System is a web- based application that allows the hotel manager to handle all hotel activities online. Interactive GUI and the ability to manage various hotel bookings and rooms make this system very flexible a convenient. The hotel manager is a very busy person and does not have the time to sit and manage the entire system from a single online system. Hotel Management project provides room booking and other necessary hotel management features.

**LANGUAGE AND RESOURCES**

**🡺LANGUAGES USED**

HTML,CSS, JAVASCRIPT

**🡺CSS-USED**

BOTH AS INTERNAL AND EXTERNAL

🡺**SOURCE OF IMAGE**

ONLINE AS WELL AS OFFLINE

(ONLINE IMAGE HAD SLOW DOWN THE PAGE LOADING TIME)

**TAGS USED**

**HTML TAGS**

<title> 🡺 defines a title in the browser toolbar

<head> 🡺The <head> element is a container for all the head elements.

<body> 🡺The <body> tag defines the document's body.

<p> 🡺The <p> tag defines a paragraph.

<h1>…<h2>… 🡺 This tag defines the heading

<br> 🡺The <br> tag inserts a single line break.

<center> 🡺 The <center> tag is used to center-align text.

<table> 🡺Use to make tables

<div> 🡺The <div> tag defines a division or a section in an HTML document.

<header> 🡺 The <header> element represents a container for introductory content or a set of navigational links.

<a> 🡺The <a> tag defines a hyperlink, which is used to link from one page to another.

<link> 🡺The <link> tag defines a link between a document and an external resource.

<img src> 🡺The <img> tag defines an image in an HTML page.

<pre> 🡺The <pre> tag defines preformatted text.

<style> 🡺The <style> tag is used to define style information for an HTML document.

<form> 🡺The <form> tag is used to create an HTML form for user input.

<select> 🡺The <select> element is used to create a drop-down list.

<input> 🡺 The <input> element is empty, it contains attributes only.

<ul> 🡺The <ul> tag defines an unordered (bulleted) list.

<li> 🡺The <li> tag defines a list item.

Color 🡺HTML colors are specified using predefined color names, or RGB, HEX, HSL, RGBA, HSLA values.

**CSS TAGS**

Position 🡺The position property specifies the type of positioning method used for an element (static, relative, fixed, absolute or sticky).

Margin 🡺The CSS margin properties are used to create space around elements, outside of any defined borders.

Padding 🡺The CSS padding properties are used to generate space around an element's content, inside of any defined borders.

Float 🡺 The CSS clear property specifies what elements can float beside the cleared element and on which side.

z-index 🡺An element with greater stack order is always in front of an element with a lower stack order.

Display 🡺The display property specifies the display behavior (the type of rendering box) of an element.

Transition🡺CSS transitions allows you to change property values smoothly, over a given duration.

Hover 🡺The :hover selector is used to select elements when you mouse over them.

Border 🡺The CSS border properties allow you to specify the style, width, and color of an element's border.

Alert 🡺The alert() method displays an alert box with a specified message and an OK button.

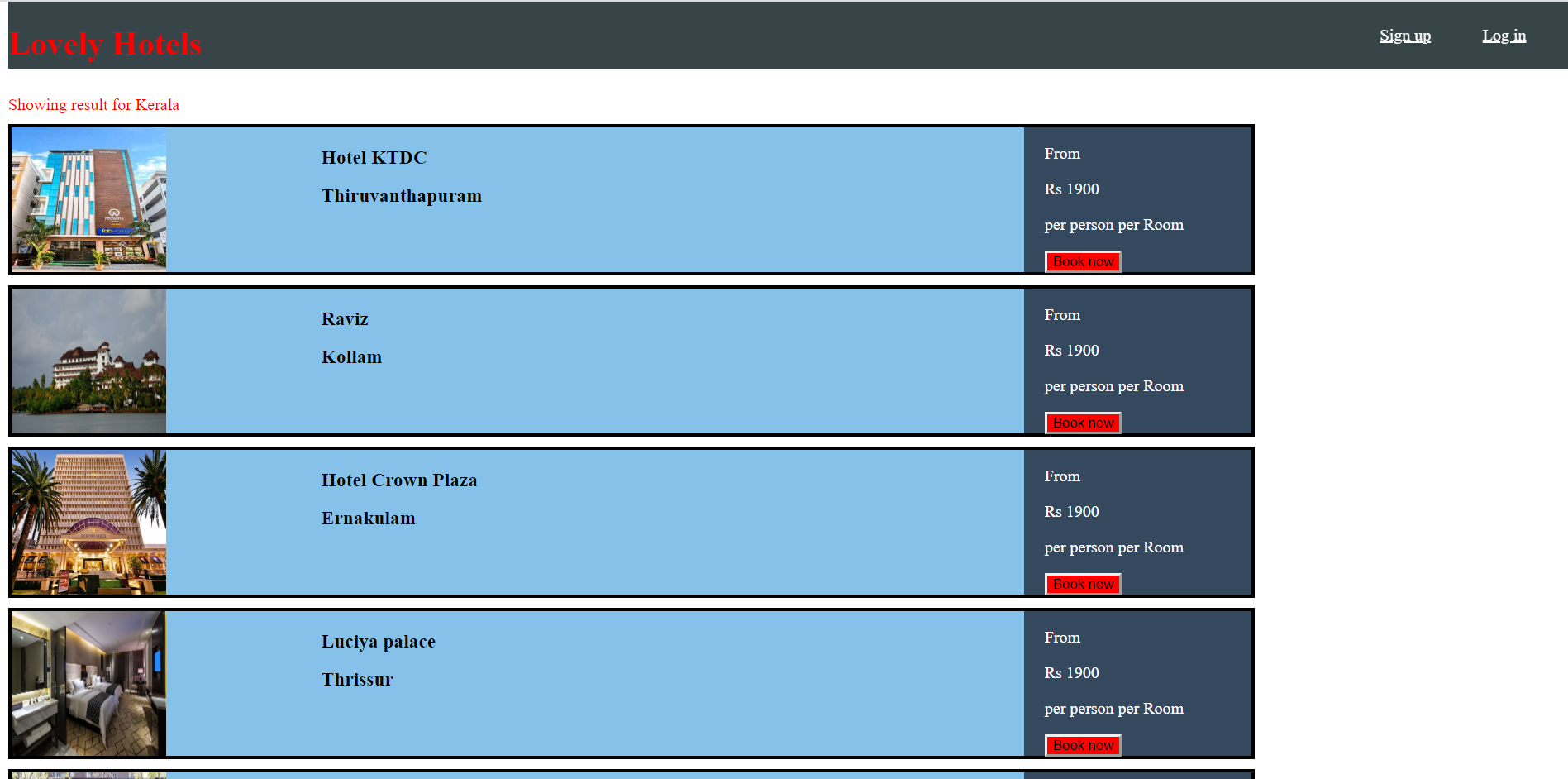
**HOME PAGE**

* The information about the website and its credibility
* The buttons to login as well as sign up
* The main offers of the website
* The places in which the hotels in this site are listed
* The contact information with social linkage of the site



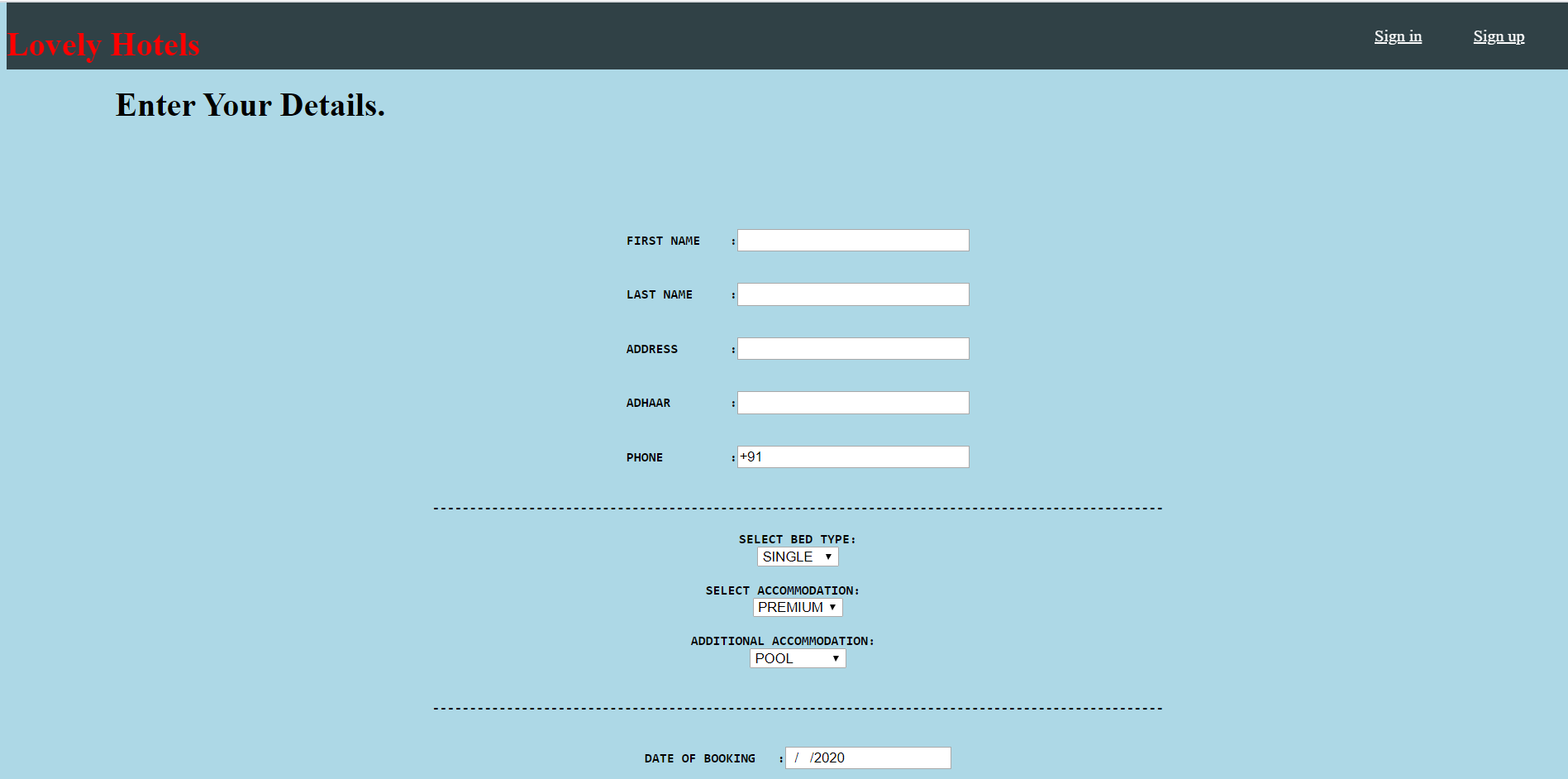
**PLACE WISE HOTEL LISTING**

* Listing of hotel place wise
* Contains hotel image
* “Book” button for continue to book the hotel.

****

**BOOKING PAGE**

* This page contain form to enter the personal information
* This page contain access to select the type of room and also extra availabilities in hotel to select like selecting pool
* There is a option to select the payment gateway that the customer want to pay to the hotel



**Advantages:**

* Sometime it happens that the rooms get booked soon when one visits the place, therefore the user can make advance booking using this system.
* It saves user time in searching a room.
* It saves organization resources and expenses.
* This system is effective and saves time and cost of users.

**Disadvantages:**

* The booking process usually requires a customer identity, which the system cannot detect.
* The payment gateway is not Implemented.
* Slow loading of some pages due to size of some online images.