

# National Institute Of Electronics & Information Technology



Project Report  
On  
**“Districts of Himachal pardesh”**



A Project  
Submitted in partial fulfillment of the requirements for  
the award of the  
**‘O’ Level**

**Under Guidance Of**  
Sh.Gagandeep Singh

**Submitted By:-**  
Vikash Sharma(1752075)  
Pankaj kumar(1752035)



**National Institute of Electronics and Information Technology**

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## **ACKNOWLEDGEMENT**

The successful completion of this project could not have been possible without the help and guidance of many people. We take this opportunity to express our sincere thanks and deep gratitude to all those people who extended their whole hearted co-operation and helped us in completing this project successfully.

In particular we are grateful to sh. **Gagandeep singh** for providing us the opportunity to undertake this project. We thank our guide who has been a source of inspiration & knowledge for us throughout the completion of the project.

### **SUBMITTED BY: -**

S.N.	NAME	Registration No.	SIGNATURE
1	Vikash sharma	1752075	
2	Pankaj kumar	1752035	

## **DECLARATION**

We hereby declare that the work is being presented by us in this project, entitled **“Districts of Himachal pardesh”** in partial fulfillment of requirement for O Level Diploma, and submitted at the “NIELIT Shimla” is an authentic piece of our own work carried out under the supervision of sh. Gagandeep Singh.

### **SUBMITTED BY: -**

S.N.	Name	Registration No	Signature
1	Vikash Sharma	1752075	
2	Pankaj kumar	1752035	

## **GUIDE CERTIFICATE**

This is to certify that this project entitled “**Districts of Himachal pardesh**” submitted in fulfillment of the Diploma in O Level to the NIELIT Shimla, done by **Vikash sharma(1752075) Pankaj kumar(1752075)** is an authentic work carried out by them under my guidance. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Signature of the Students

Signature of the Guide  
(Sh.Gagandeep singh)

## **CERTIFICATE**

This is to certify that the project entitled **“Districts of Himachal pardesh”** carried out by **Vikash sharma (1752075) Pankaj kumar (1752075)** for the partial fulfillment of the requirement for the O Level is a bonofied record the work done by the candidates as certified by the candidate, under my guidance. To the best of my knowledge, this work has not been submitted for award of any other degree or diploma.

Project Guide  
Sh.Gagandeep singh

Director In charge  
Sh. Rajeev Aggarwal

# **INTRODUCTION TO PROJECT**

Now in general our project is a web site entitled “STAYHUB”. Our motto behind making this web site is to provide an ease to a common people the information about the stayhub. The term 'homestay' defines as “a period during which a visitor lives with a local family”. The idea of the homestay program is to accommodate tourists with a local family, thus enabling the tourist to learn about local lifestyle, culture, nature etc. The idea of the homestay program is to accommodate tourists with a local family, thus enabling the tourist to learn about local lifestyle, culture, nature etc.

**Executive Summary** Over the decades, tourism has experienced a continuous growth and increasing diversification to become one of the fastest growing economic sectors in the world. The tourism sector can be considered an important driving force of economic development. Many developing countries recently ranked tourism high in their national sustainable development. One of the countries actively stimulating its tourism industry is the India. Tourism in India is economically important and is growing rapidly. The World Travel & Tourism Council calculated that tourism generated ₹15.24 lakh crore (US\$230 billion) or 9.4% of the nation's GDP in 2017 and supported 41.622 million jobs, 8% of its total employment. The sector is predicted to grow at an annual rate of 6.9% to ₹32.05 lakh crore (US\$480 billion) by 2028 (9.9% of GDP).

Homestay program have been a successful tool to increase tourism visitation and broaden accommodation options in poorer rural communities. The offering of these homestays is clean traditional houses with basic amenities and unforgettable experience to the guest which they cannot get even in the most expensive of hotels and resorts in the world. Rural tourism is closely related to the villages, sinking in the age old culture. Village tour is always in the colour of festivals connected with life style, which is ritualistic and brings forth the phenomenon of the originality of the cultural depth. This project is mainly aimed at socio-economic growth, of rural population/sector via rural tourism - homestay program, through cooperative societies of the state and to provide “Homely stay arrangements to the tourists and to promote and make aware of the local culture of the Rural sector among the tourist” at very economical tariffs.

# **HARDWARE AND SOFTWARE REQUIREMENT**

## **Minimum Hardware Requirements:**

- Processor : CORE i5 9<sup>th</sup> Gen
- RAM : 8 GB
- Hard Disk : 1 TB HDD

## **Minimum Software Requirement**

- Notepad
- Browser (Internet Explorer5.0)
- Operating System : Windows 10



# ABOUT HTML

## INTRODUCTION:

**HTML** is a collection of platform –independent styles (indicated by markup tags) that define the various components of a World Wide Web document. HTML was invented by Tim Burners-Lee while at CERN, the European Laboratory for Particle Physics in Geneva.

The first publicly available description of HTML was a document called *HTML Tags*, first mentioned on the Internet by Berners-Lee in late 1991. It describes 22 elements comprising the initial, relatively simple design of HTML. Thirteen of these elements still exist in HTML 4. HTML is a text and image formatting language used by internet browsers to dynamically format web pages. The semantics of many of its tags can be traced to early text formatting languages such as *runoff*. Runoff was developed in the early 1960s for the CTSS (Compatible Time-Sharing System) operating system, and its formatting commands were derived from the commands used by typesetters to manually format documents. Runoff was later incorporated into the UNIX operating system in more advanced formatting programs such as roff, nroff, and troff.

## HTML Tags Chart

- ❖ **HR:** This tag adds horizontal rules to our web pages.
- ❖ **BR:** This tag simply inserts a line break. .
- ❖ **IMG:** This tag display inline images to our web pages.
- ❖ **LIST:** This tag is used to listing our web pages.
- ❖ **HEADING:** This tag is used for all the styles appear in bold face.
- ❖ **NBSP TAG:** This tag is used to give the space.
- ❖ **PARAGRAPH:** This tag is used to adjust the paragraph.
- ❖ **LINK TAG:** This tag is used to create the links to a specific place in either the same web page or another web page.
- ❖ **TABLE TAG:** This tag is used to create the tables in our web page.
- ❖ **ALIGN TAG:** This tag is used to set the different alignment like right, center, left, justify etc.
- ❖ **FONT TAG:** This tag is used to formatting.
- ❖ **MARQUEE TAG:** This tag is used to display content as a moving text.

- ❖ **B, U, I TAG:** These tags are used to format text bold ,underline, italic.
- ❖ **SUP/SUB TAG:** This tag is used to calculate mathematical formula.

## HTML Attributes Chart

- ❖ **FACE:** This attribute is used with font tag & used to change the face of the text.
- ❖ **COLOR:** This attribute is used with different tags to set the colors such as HR, FONT, TABLE etc.
- ❖ **SIZE:** This attribute is used with different tags to set the size such as FONT, HR, TABLE.
- ❖ **STYLE:** This attribute is used to give different styles to text such as BOLD, ITALIC, UNDERLINE etc.
- ❖ **BGCOLOR:** This attribute is used to set background color.
- ❖ **BORDER:** This attribute is used to set the border.
- ❖ **WIDTH:** This tag is used to set the width.
- ❖ **HEIGHT:** This tag is used to set the height.
- ❖ **ORDER LIST:** This attribute is used to create order list.
- ❖ **UNORDER LIST:** This tag is used to create unordered list.

## BENEFITS OF HTML

- ❖ HTML is basically scripting language used to design web pages.
- ❖ HTML provides easy creation and attractive appearance of website.
- ❖ HTML provides a way to put up our thoughts among others.
- ❖ We can use any text editor or word processor to create HTML web pages.
- ❖ HTML supports almost any type of browsers.
- ❖ HTML provides different type of tags & attributes to create web pages.
- ❖ We can easily create links between different web pages.
- ❖ We can view the different files in a single page with the help of frames in HTML.
- ❖ HTML supports different types of images from different drives.
- ❖ HTML supports easy designing of web pages for attractive website

## TAGS:

HTML tags (otherwise known as "HTML elements"), and their respective attributes are used to create HTML documents so that we can view them in browsers and other user agents. Tags are instructions that are embedded directly into the text of the document. There are two types of html tags - container tags and empty tags.

At the end of this topic we will able to,

- ❖ Understand the WEBSITE DEVELOPMENT LIFE CYCLE.
- ❖ Understand DIFFERENT TAGS USED IN HTML.

## HTML USER INTERFACE

The **user interface** (also known as *human computer interface* or *man-machine interface* (MMI)) is the aggregate of means by which people—*the users*—interact with *the system*—a particular machine, device, computer program or other complex tool. The user interface provides means of:

- Input, allowing the users to manipulate a system
- Output, allowing the system to indicate the effects of the users' manipulation

**Web-based user interfaces** or **web user interfaces** (WUI) accept input and provide output by generating web pages which are transmitted via the Internet and viewed by the user using a web browser program.

## **ABOUT NOTEPAD**

**Notepad** is a text editor. A **notebook** (also **notepad**, **writing pad**, **drawing pad**, **legal pad**, etc.) is a book, usually of paper, of which various uses can be made, including writing, drawing. Notebooks can be distinguished along several dimensions and sub-dimensions:

- type of surface
- form factor (size and weight)
- binding and cover material (including printing and graphics)
- pre-printed material on writing surfaces (lines, graphics, text)

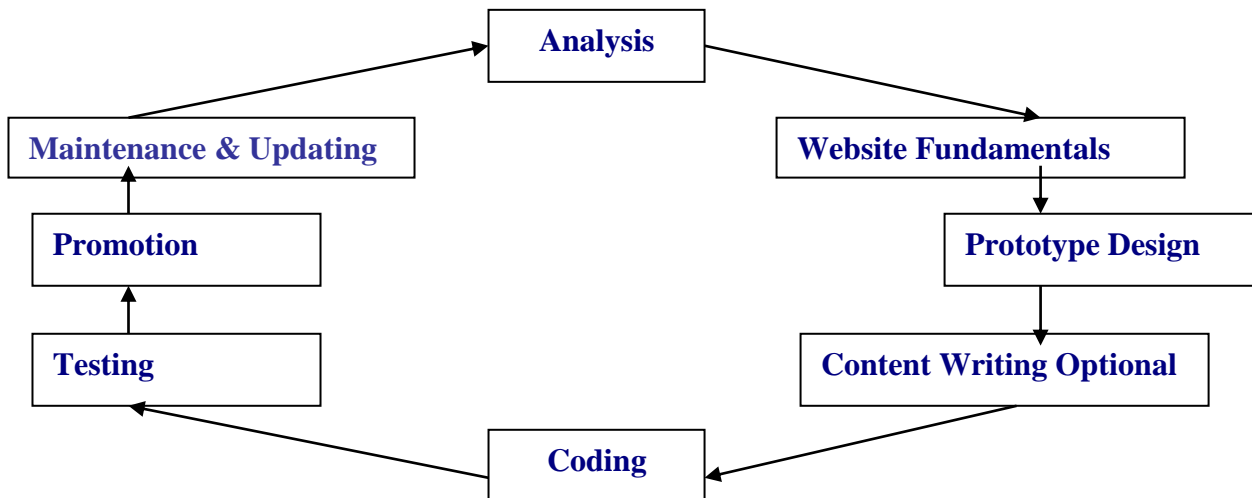
**Notepad** is a simple text editor included with all versions of **Microsoft** since **Windows 1.0** in **1985**.

## **ABOUT INTERNET EXPLORER**

Internet Explorer is a web browser HTML, Formerly called *Microsoft Internet Explorer* (MSIE), *Internet Explorer* (IE) is the name of Microsoft's browser that enables you to view Web pages on the Internet using a graphical interface. Internet Explorer was first introduced in 1995 and it is the most popular browser used today. The latest official release, Internet Explorer 7 (IE7) was made available for Windows XP, Windows Server 2003, and Windows Vista. This version included the popular tabbed browsing option, a feature first used by Mozilla in 2001, a new feed reader, and other features. The beta version of Internet Explorer 8 (IE8) was released in early 2008. Internet Explorer supports Java and Java Script and also supports ActiveX.

# WEBSITES DEVELOPMENT CYCLE

## The Life Cycle of Website Development



The need to plan for and develop safe, secure, and reliable system solutions is heightened by an increasing dependence on technology to provide services, develop products, administer programs, and perform management functions. There is also a need to ensure privacy and security when developing information systems, to establish uniform privacy and protection practices, and to develop acceptable implementation strategies for these practices.

The website development life cycle involves these important stages:

### 1) Analysis

Determine how the website enriches the current IT system, whether HR or commerce, how the website is going improve the business, how the website will join the existing system, who the target audience is and what the function of the website will be, i.e. commerce, information, support, and communication, just to name a few.

### 2) Website Fundamentals

Develop a complete outline of the business functionality of the website, including navigation, pages, and specifications - the nuts and bolts of how the website will look and work.

### **3) Prototype Design**

The prototype consists of layouts and navigation trees offering variations in color and positions. The prototype can have functionality for the client to view the website in action. The client is encouraged to provide existing documentation and graphics related to the website content. Most importantly, the client will approve a final prototype design for the website.

### **4) Content Writing \*Optional**

Without good writing, a website is just a beautiful shell. A professional writer will work with the design and the client to create a message that brings the website to life and get it noticed by the client's target audience.

### **5) Coding**

Working with the prototype, the expert developers of Blue Wave Solutions will create the complete website for a beta release.

### **6) Testing**

Intense testing of the website functions, including data processing time, load time and navigation are key to a successful website. Blue Wave Solutions will fix any bugs; make corrections or changes as requested by the client.

### **7) Promotion**

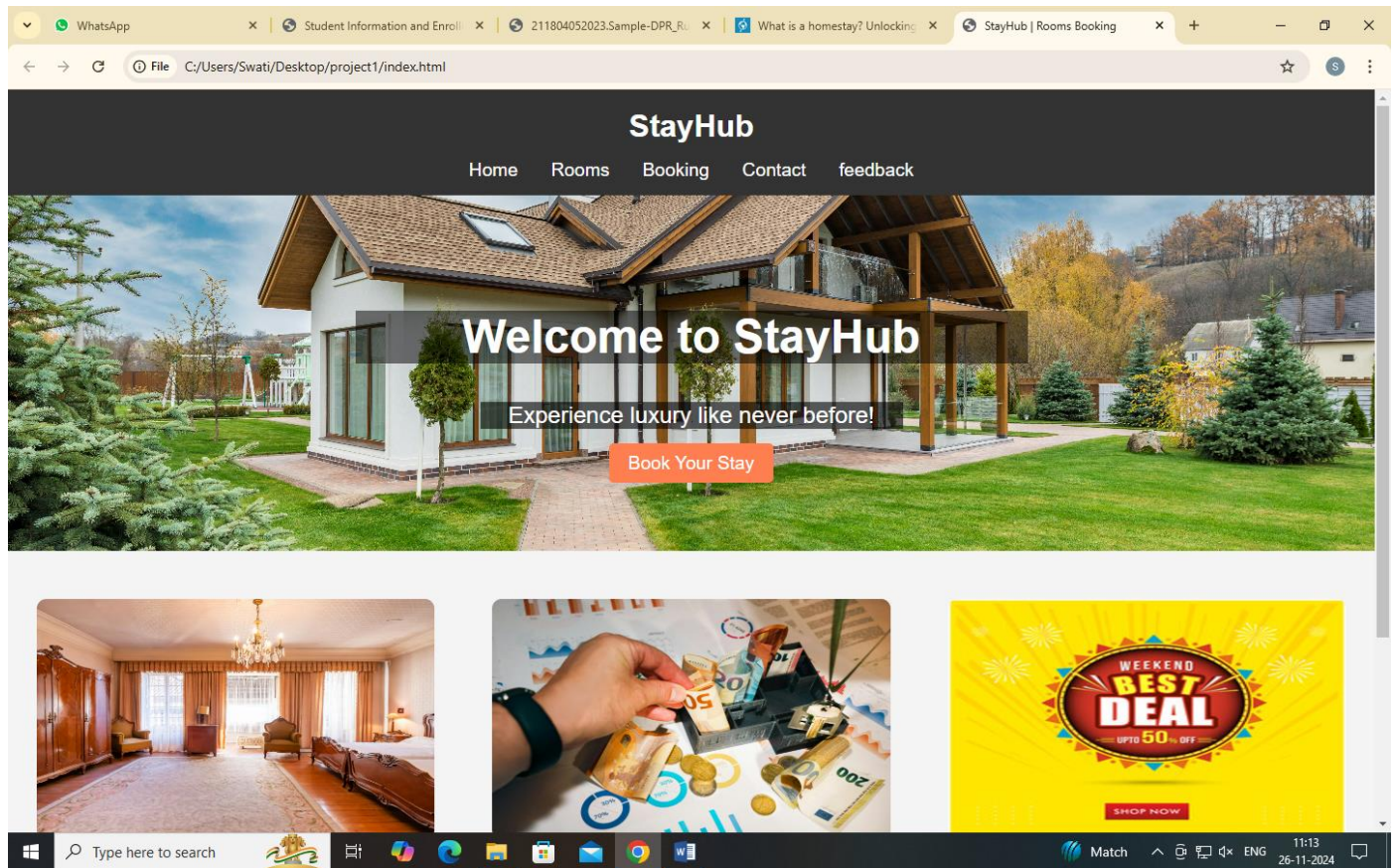
Making sure the website reaches the target audience involves intense Search Engine Optimization (SEO). Blue Wave Solutions realizes site promotion is an ongoing process, much like advertising, websites need to evaluate on a regular basis the success of promotion.

### **8) Maintenance and Updating**

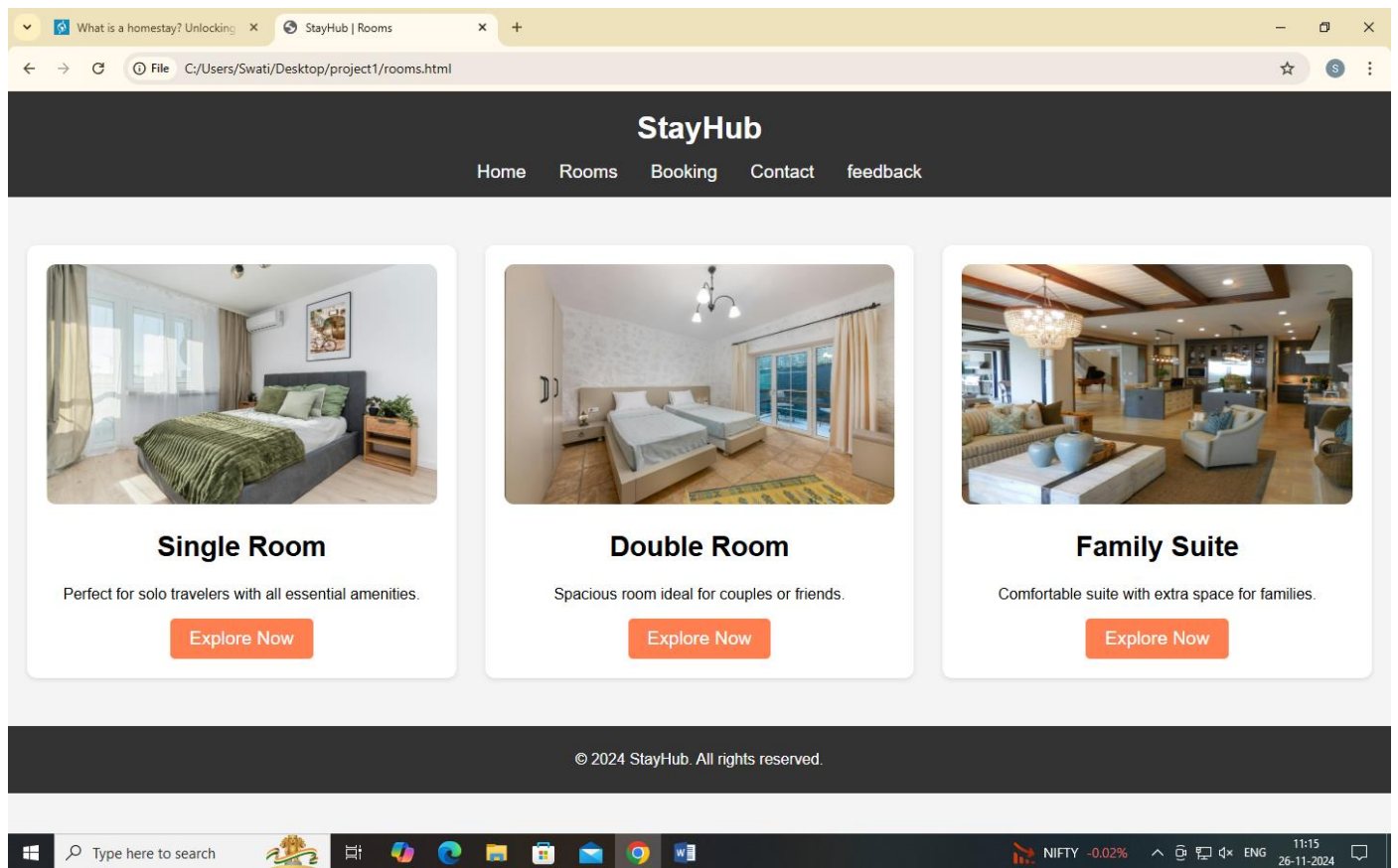
Like all cycles, website development is ongoing. Once the initial site is up, it needs to keep up to date and fresh looking. Blue Wave Solutions is committed to providing ongoing support to maintain the success of the website.

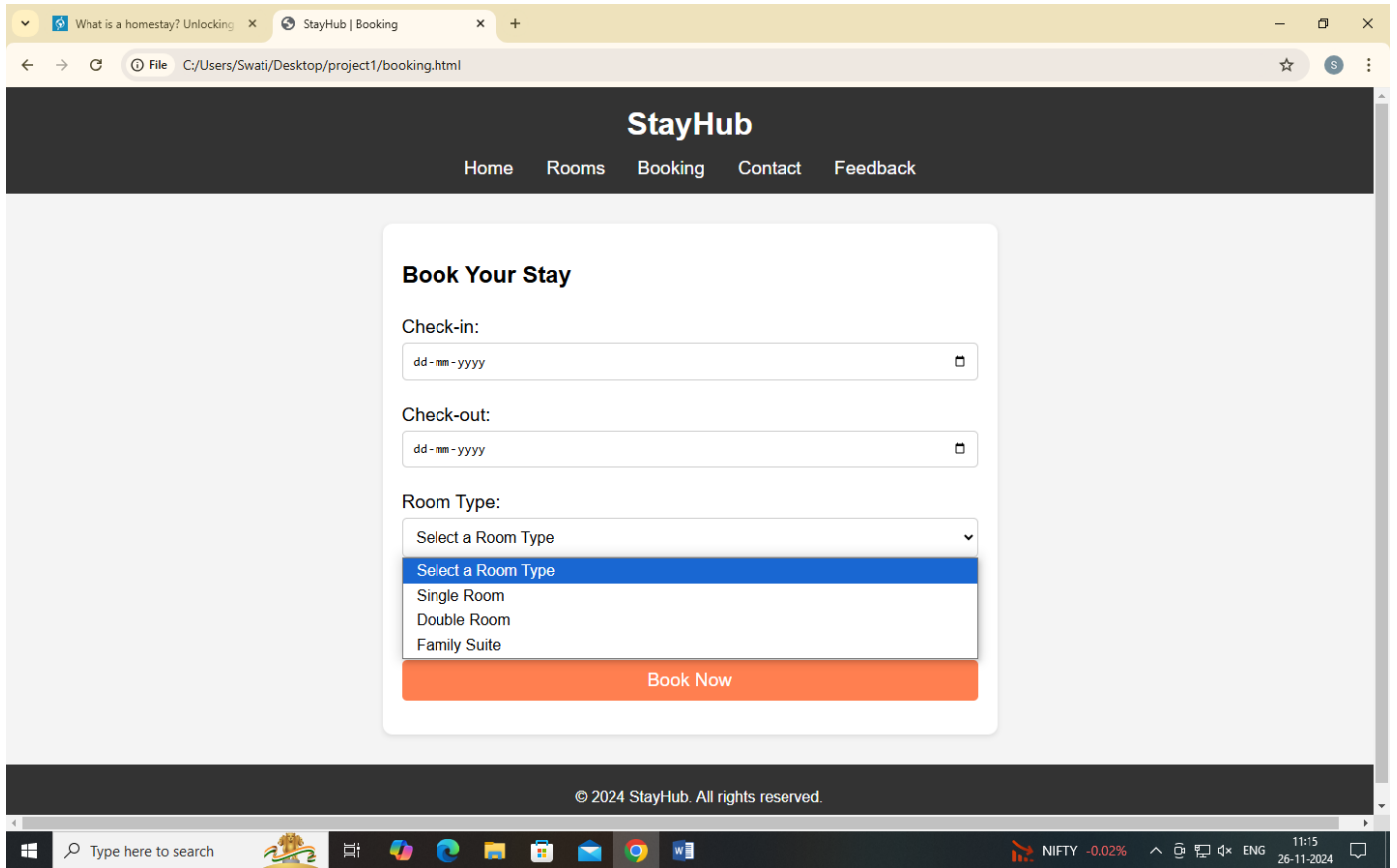
Every website begins with an idea, but without the right methodology and a coherent plan, the idea gets lost and the website will fail. Blue Wave Solutions is customer committed, making sure that dreams become profitable realities.

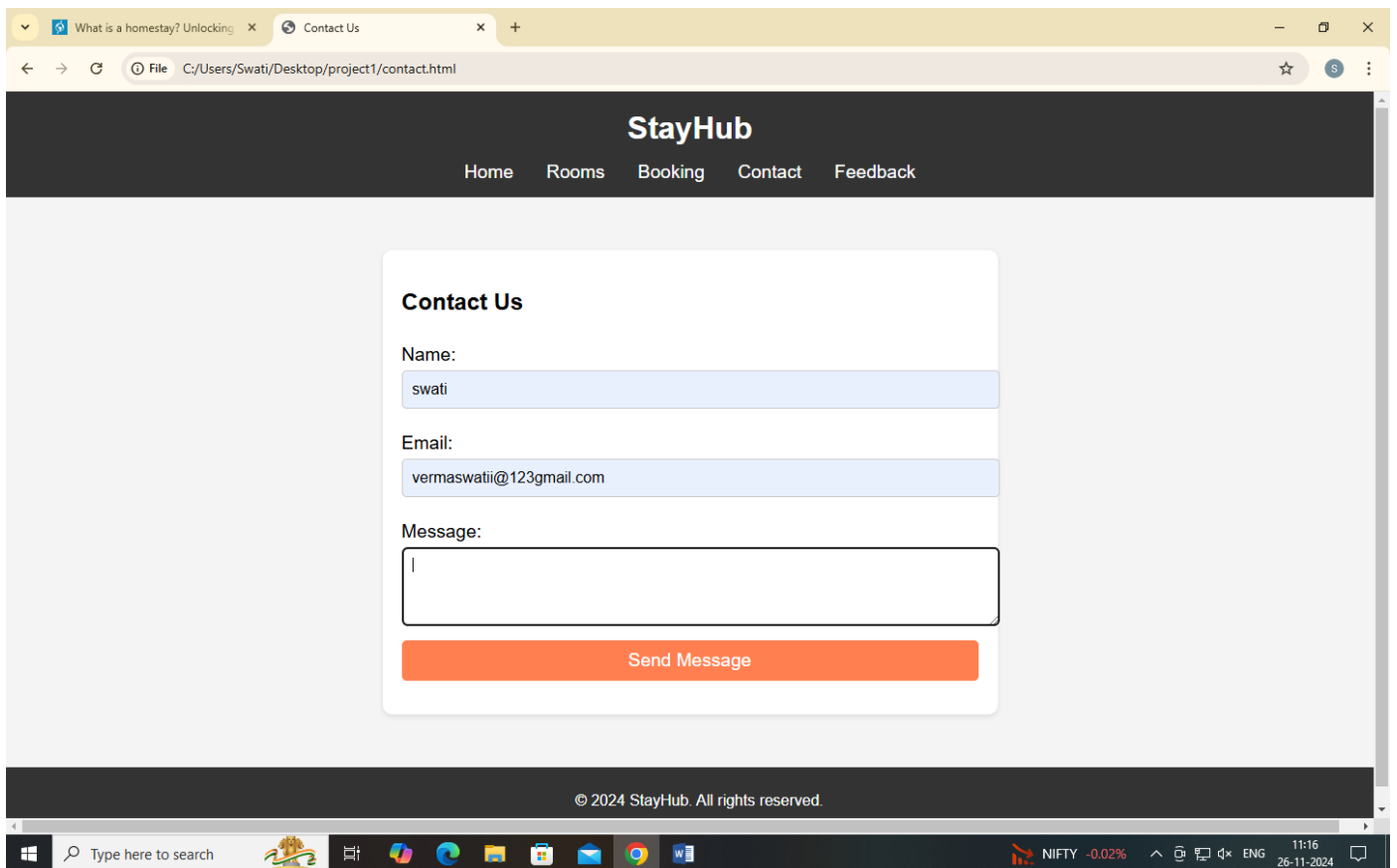
# Snap Shots of Project











What is a homestay? Unlocking x Feedback x +

File C:/Users/Swati/Desktop/project1/feedback.html

# StayHub

Home Rooms Booking Contact Feedback

## Feedback

Name:

Email:

Number:

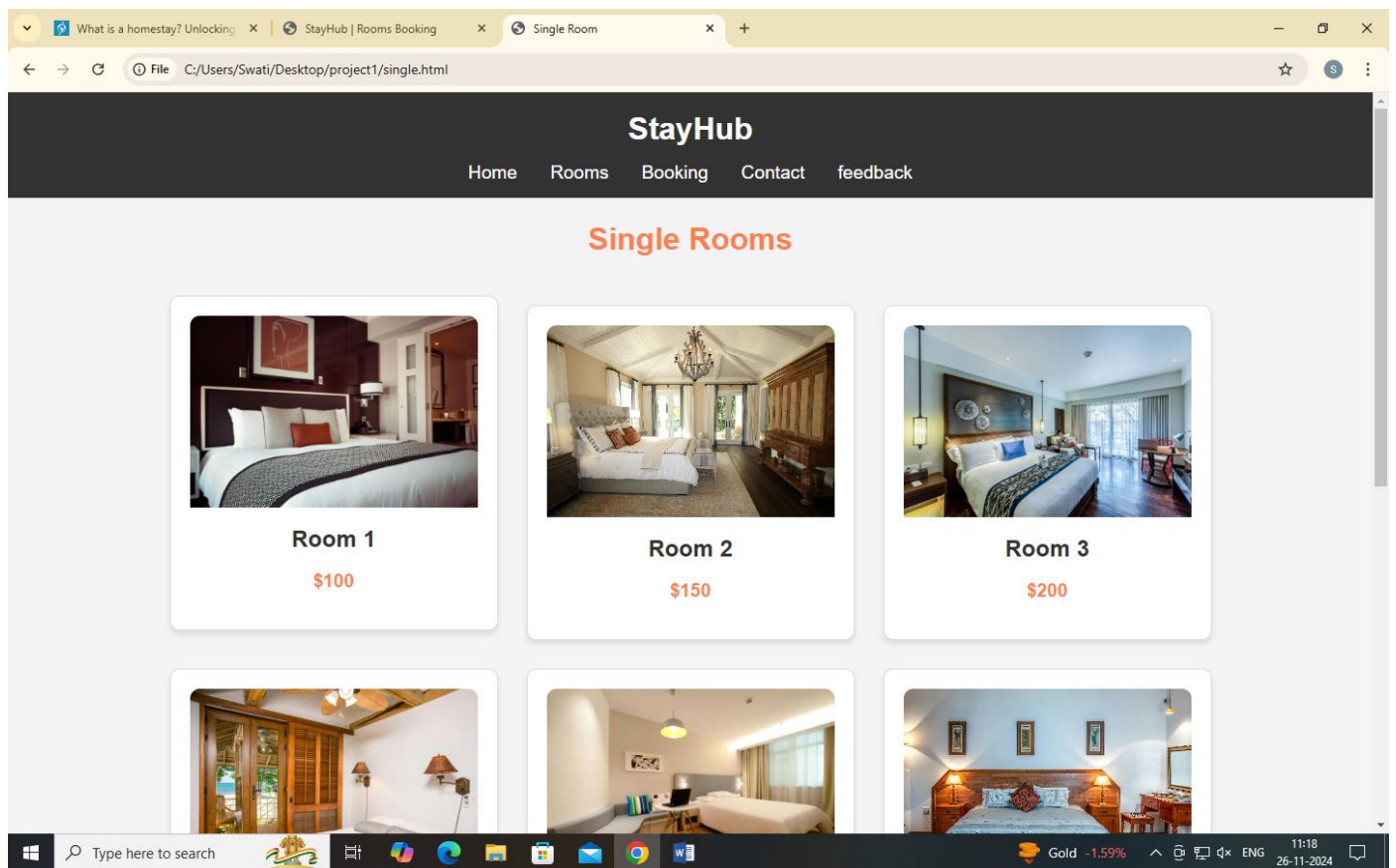
Feedback:

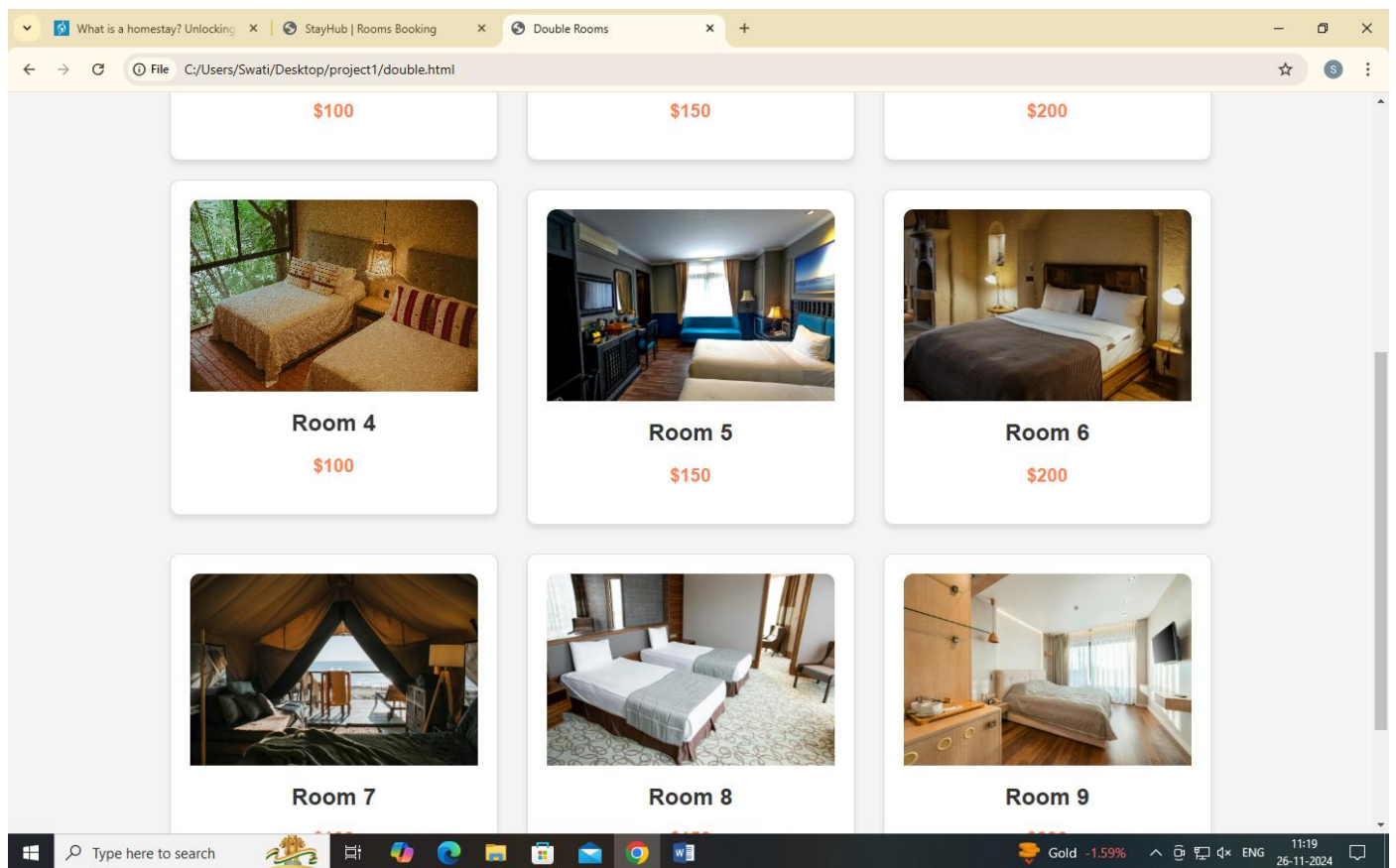
Submit Feedback

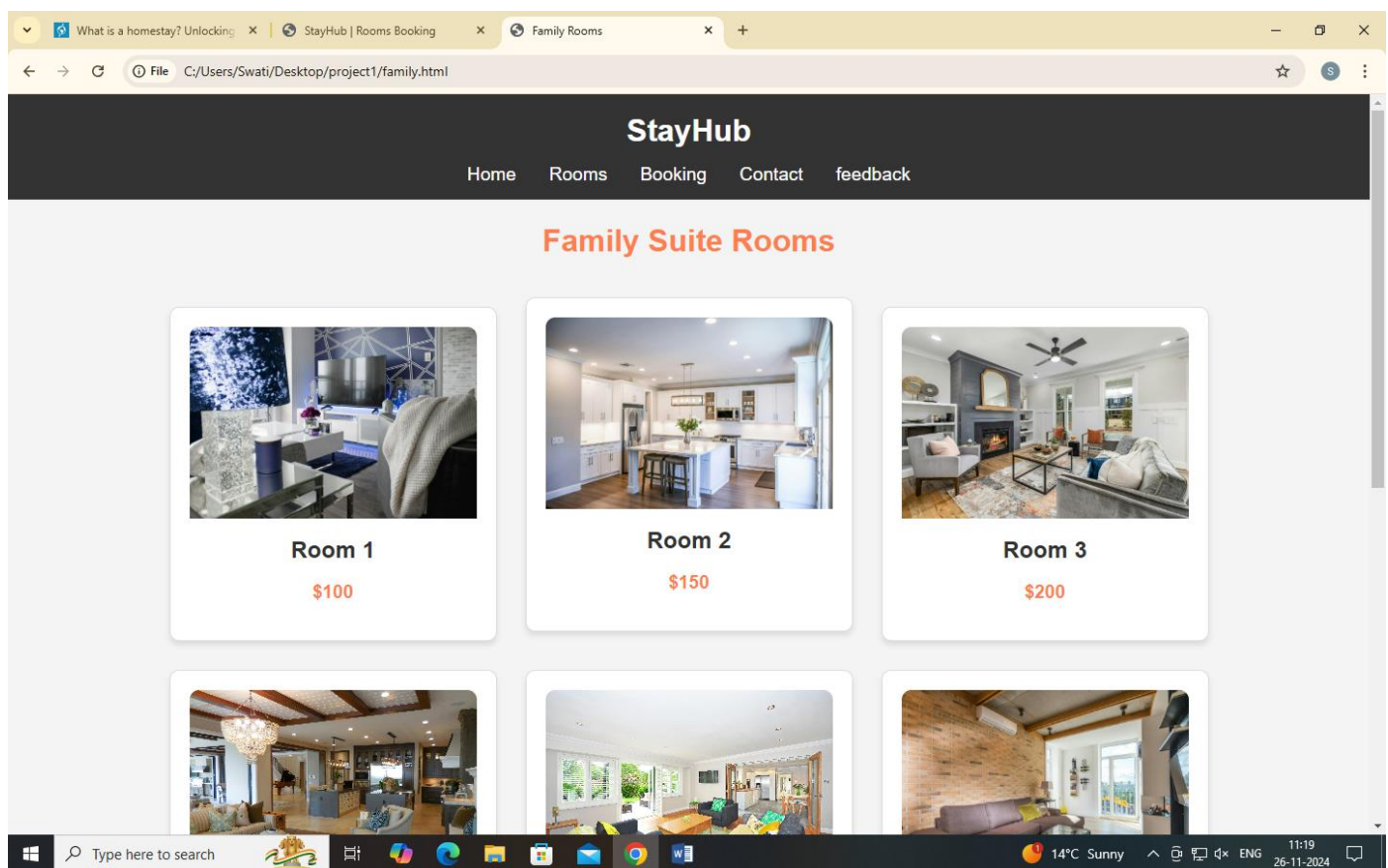
Type here to search

NIFTY -0.02%

11:16 26-11-2024







## CODING

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>StayHub | Rooms Booking</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <div class="navbar">
      <h1>StayHub</h1>
      <nav>
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="rooms.html">Rooms</a></li>
          <li><a href="booking.html">Booking</a></li>
          <li><a href="contact.html">Contact</a></li>
          <li><a href="feedback.html">feedback</a></li>
        </ul>
      </nav>
    </div>
  </header>

  <section class="hero">
    <div class="hero-content">
      <h2>Welcome to StayHub</h2>
      <p>Experience luxury like never before!</p>
      <a href="booking.html" class="btn">Book Your Stay</a>
    </div>
  </section>

  <section class="features">
    <div class="feature">
      
```



```

    <h3>Luxurious Rooms</h3>
    <p>Comfortable and stylish rooms with amazing amenities.</p>
</div>
<div class="feature">
    
    <h3>Best Price Guarantee</h3>
    <p>Get the best deals when you book directly through our website.</p>
</div>
<div class="feature">
    
    <h3>Exclusive Offers</h3>
    <p>Special discounts and packages just for you.</p>
</div>
</section>

<footer>
    <p>&copy; 2024 StayHub. All rights reserved.</p>
</footer>
</body>
</html>
<style>
    body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        box-sizing: border-box;
        display: flex;
        flex-direction: column;
        min-height: 100vh;
    }

    main {
        flex: 1;
        display: flex;
        justify-content: center;
        align-items: center;
        padding: 20px;
    }

    .contact-form {
        padding: 20px;
        max-width: 600px;
        margin: 0 auto;
        text-align: left;
        display: flex;
        flex-direction: column;
    }

    .contact-form label {
        margin: 10px 0 5px;
    }

```

```

.contact-form input,
.contact-form textarea,
.contact-form button {
  width: 100%;
  padding: 10px;
  margin-bottom: 15px;
}

.thank-you-message {
  opacity: 0;
  transform: scale(0.9);
  color: green;
  font-size: 1.5rem;
  background: #f9f9f9;
  padding: 20px;
  border: 2px solid #ddd;
  border-radius: 8px;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
  transition: opacity 0.5s ease, transform 0.5s ease;
  position: fixed;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%) scale(0.9);
}
<body>
<header>
  <div class="navbar">
    <h1>StayHub</h1>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="rooms.html">Rooms</a></li>
        <li><a href="booking.html">Booking</a></li>
        <li><a href="contact.html">Contact</a></li>
        <li><a href="feedback.html">feedback</a></li>
      </ul>
    </nav>
  </div>
</header>
<h1 style="text-align: center; color: #ff7f50; margin-top: 25px;">Family Suite Rooms</h1>

<section class="cards">
  <div class="card">
    
    <h3 class="card-title">Room 1</h3>

    <p class="card-price">$100</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 2</h3>

```

```

<p class="card-price">$150</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 3</h3>

  <p class="card-price">$200</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 4</h3>

<p class="card-price">$100</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 5</h3>

  <p class="card-price">$150</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 6</h3>
</p>
  <p class="card-price">$200</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 7</h3>

  <p class="card-price">$100</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 8</h3>

  <p class="card-price">$150</p>
</div>
<div class="card">
  
  <h3 class="card-title">Room 9</h3>
  <p class="card-price">$200</p>
</div>
</section>
<footer>
  <p>&copy; 2024 StayHub. All rights reserved.</p>
</footer>

```

```
<title>Contact Us</title>
<link rel="stylesheet" href="style.css">
```

```
<style>
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  display: flex;
  flex-direction: column;
  min-height: 100vh;
}
```

```
main {
  flex: 1;
  display: flex;
  justify-content: center;
  align-items: center;
  padding: 20px;
}
```

```
.contact-form {
  padding: 20px;
  max-width: 600px;
  margin: 0 auto;
  text-align: left;
  display: flex;
  flex-direction: column;
}
```

```
.contact-form label {
  margin: 10px 0 5px;
}
```

```
.contact-form input,
.contact-form textarea,
.contact-form button {
  width: 100%;
  padding: 10px;
  margin-bottom: 15px;
}
```

```
.thank-you-message {
  opacity: 0;
  transform: scale(0.9);
  color: green;
  font-size: 1.5rem;
  background: #f9f9f9;
  padding: 20px;
}
```

```

border: 2px solid #ddd;
border-radius: 8px;
box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
transition: opacity 0.5s ease, transform 0.5s ease;
position: fixed;
top: 50%;
left: 50%;
transform: translate(-50%, -50%) scale(0.9);
}

```

```

.thank-you-message.show {
  opacity: 1;
  transform: translate(-50%, -50%) scale(1);
}

```

```

footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 10px;
}

```

```

position: relative;
}

```

```

</style>

```

```

</head>

```

```

<body>

```

```

<header>

```

```

<div class="navbar">

```

```

  <h1>StayHub</h1>

```

```

  <nav>

```

```

    <ul>

```

```

      <li><a href="index.html">Home</a></li>

```

```

      <li><a href="rooms.html">Rooms</a></li>

```

```

      <li><a href="booking.html">Booking</a></li>

```

```

      <li><a href="contact.html">Contact</a></li>

```

```

      <li><a href="feedback.html">Feedback</a></li>

```

```

    </ul>

```

```

  </nav>

```

```

</div>

```

```

</header>

```

```

<main>

```

```

  <section class="contact-form" id="contactFormSection">

```

```

    <h2>Contact Us</h2>

```

```

    <form id="contactForm">

```

```

      <label for="name">Name:</label>

```

```

      <input type="text" id="name" name="name" required>

```

```

      <label for="email">Email:</label>

```

```

    <input type="email" id="email" name="email" required>

    <label for="message">Message:</label>
    <textarea id="message" name="message" rows="4" required></textarea>

    <button type="submit">Send Message</button>
  </form>
</section>

```

```

<div class="thank-you-message" id="thankYouMessage">
  Thanks for contacting us! We will get back to you soon.
</div>
</main>

```

```

<footer>
  <p>&copy; 2024 StayHub. All rights reserved.</p>
</footer>

```

```

<script>
  const contactForm = document.getElementById('contactForm');
  const contactFormSection = document.getElementById('contactFormSection');
  const thankYouMessage = document.getElementById('thankYouMessage');

  // Event listener for form submission

  contactForm.addEventListener('submit', function(event) {
    event.preventDefault(); // Prevent default form submission

    // Hide the contact form section
    contactFormSection.style.display = 'none';

    // Add 'show' class to trigger the transition
    thankYouMessage.classList.add('show');
  });
</script>

```

```

<main>
  <section class="contact-form" id="contactForm">
    <h2>Feedback</h2>
    <form id="feedbackForm">
      <label for="name">Name:</label>
      <input type="text" id="name" name="name" required>

      <label for="email">Email:</label>
      <input type="email" id="email" name="email" required>

      <label for="number">Number:</label>
      <input type="number" id="number" name="number" required>
    </form>
  </section>
</main>

```

```

<label for="message">Feedback:</label>
  <textarea id="message" name="message" rows="4" required></textarea>

<button type="submit">Submit Feedback</button>
  </form>
</section>

  <div class="thank-you-message" id="thankYouMessage">
    Thanks for your feedback!
  </div>
</main>

<Footer>
  <p>&copy; 2024 StayHub. All rights reserved.</p>
</footer>

<script>
  const form = document.getElementById('feedbackForm');
  const thankYouMessage = document.getElementById('thankYouMessage');
  const contactForm = document.getElementById('contactForm');

  form.addEventListener('submit', function(event) {
    // Prevent default form submission
    event.preventDefault();

    // Hide the form
    contactForm.style.display = 'none';

    // Add 'show' class to trigger the transition
    thankYouMessage.classList.add('show');
  });
</script>

<header>
  <div class="navbar">
    <h1>StayHub</h1>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="rooms.html">Rooms</a></li>
        <li><a href="booking.html">Booking</a></li>
        <li><a href="contact.html">Contact</a></li>
        <li><a href="feedback.html">feedback</a></li>
      </ul>
    </nav>
  </div>

```

```

    </div>
</header>
<h1 style="text-align: center; color: #ff7f50; margin-top: 25px;">Family Suite Rooms</h1>

<section class="cards">
  <div class="card">
    
    <h3 class="card-title">Room 1</h3>

    <p class="card-price">$100</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 2</h3>

    <p class="card-price">$150</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 3</h3>

    <p class="card-price">$200</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 4</h3>

    <p class="card-price">$100</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 5</h3>

    <p class="card-price">$150</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 6</h3>
    </p>
    <p class="card-price">$200</p>
  </div>
  <div class="card">
    
    <h3 class="card-title">Room 7</h3>
  </div>
</body>
</html>

```



## **Bibliography**

I have taken all these informations from our teachers, website etc. I would like to express my special thanks to our guide Mr. Gagandeep Singh for successful completion of my project, I have taken informations from the following website links given below:-

- ❖ [WWW.google.com](http://WWW.google.com).
- ❖ [WWW.wikipedia.com](http://WWW.wikipedia.com)
- ❖ [WWW.youtube.com](http://WWW.youtube.com)
- ❖ [WWW.reddit.com](http://WWW.reddit.com).
- ❖ [WWW.google images.com](http://WWW.google images.com)

I have also taken help from some website editors like:-

- ❖ Bootstrap
- ❖ Visual Studio Code

