**Project Documentation: Kingsukh Guest House Website Redesign**

**Submitted To:** Innobyte Services.

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1. **Introduction:**

This document outlines the redesign and enhancement of the **Kingsukh Guest House** website. The task involved improving the existing website by adding modern UI/UX elements, animations, responsiveness, and new sections while maintaining the original content.

**1.1 Project Overview**

* **Client:** Kingsukh Guest House.
* **Objective:** Redesign the website to enhance user experience, add interactive elements, and improve visual appeal.
* **Deliverables:**
  + Fully responsive website
  + Animated hero carousel
  + Customer reviews section
  + Interactive buttons and forms
  + Documentation (this PDF)

1. **Existing vs. Redesigned Website:**

**2.1 Original Website (Before Redesign)**

* **Structure:** Basic HTML with minimal styling
* **Features:**
  + Static hero section
  + Simple text-based sections (About, Rooms, Services)
  + No animations or transitions
  + Limited interactivity
  + Not fully responsive

**2.2 Redesigned Website (After Improvements)**

**New Features Added:**

1. **Customer Reviews Section**
   * Testimonial cards with ratings
   * Star-based review submission form
2. **Animations & Effects**
   * Fade-in/fade-out transitions
   * Hover effects on cards & buttons
   * Floating action button (scroll-to-top)
3. **Enhanced UI/UX**
   * Modern color scheme
   * Improved typography (Google Fonts)
   * Interactive elements (checkboxes, forms)
4. **Full Responsiveness**
   * Mobile-friendly navigation (hamburger menu)
   * Flexbox & CSS Grid layouts
   * Media queries for all screen sizes
5. **Technologies Used :**

| **Category** | **Technologies** |
| --- | --- |
| **Frontend** | HTML5, CSS3, JavaScript (Vanilla) |
| **Fonts** | Google Fonts (Poppins, Playfair Display) |
| **Icons** | Font Awesome 6 |
| **Animations** | CSS Transitions & Keyframes |
| **Responsiveness** | Flexbox, CSS Grid, Media Queries |

1. **Detailed Breakdown of Changes:**

**4.2 Customer Reviews Section:**

* **New Addition:**
  + **3 sample reviews** (profile pics, ratings, dates)
  + **Interactive star rating system** (1-5 stars)
  + **Review submission form** (name, email, rating, comment)

**4.3 Animations & Effects:**

| **Element** | **Effect** |
| --- | --- |
| Buttons | Ripple effect on click |
| Cards (Rooms, Reviews) | Hover scaling + shadow |
| Page scroll | Smooth scrolling to sections |
| Stats counter | Animated number increment |

* 1. **Responsiveness:**
* **Mobile Menu:** Hamburger toggle for small screens
* **Flexible Layouts:** Adjusts for tablets & desktops
* **Image Optimization:** Responsive srcset for faster loading.

**5. Future Improvements:**

* **Backend Integration:** Store reviews in a database.
* **Booking System:** Real-time room availability check.
* **Gallery Lightbox:** Expand images on click.
* **Multilingual Support:** Add language toggle.

**6. Conclusion:**

* The redesigned Kingsukh Guest House website now offers:
* Better User Engagement (animations, interactivity)
* Professional Aesthetics (modern UI, consistent colors)
* Mobile-First Approach (works on all devices)
* Social Proof (customer reviews section)

This project demonstrates **strong frontend skills** in HTML, CSS, and JavaScript while adhering to the client’s requirements.

**Attachments:**

* index.html (Full code)
* styles.css (Custom stylesheet)
* script.js (Interactive functions)
* Images, icons

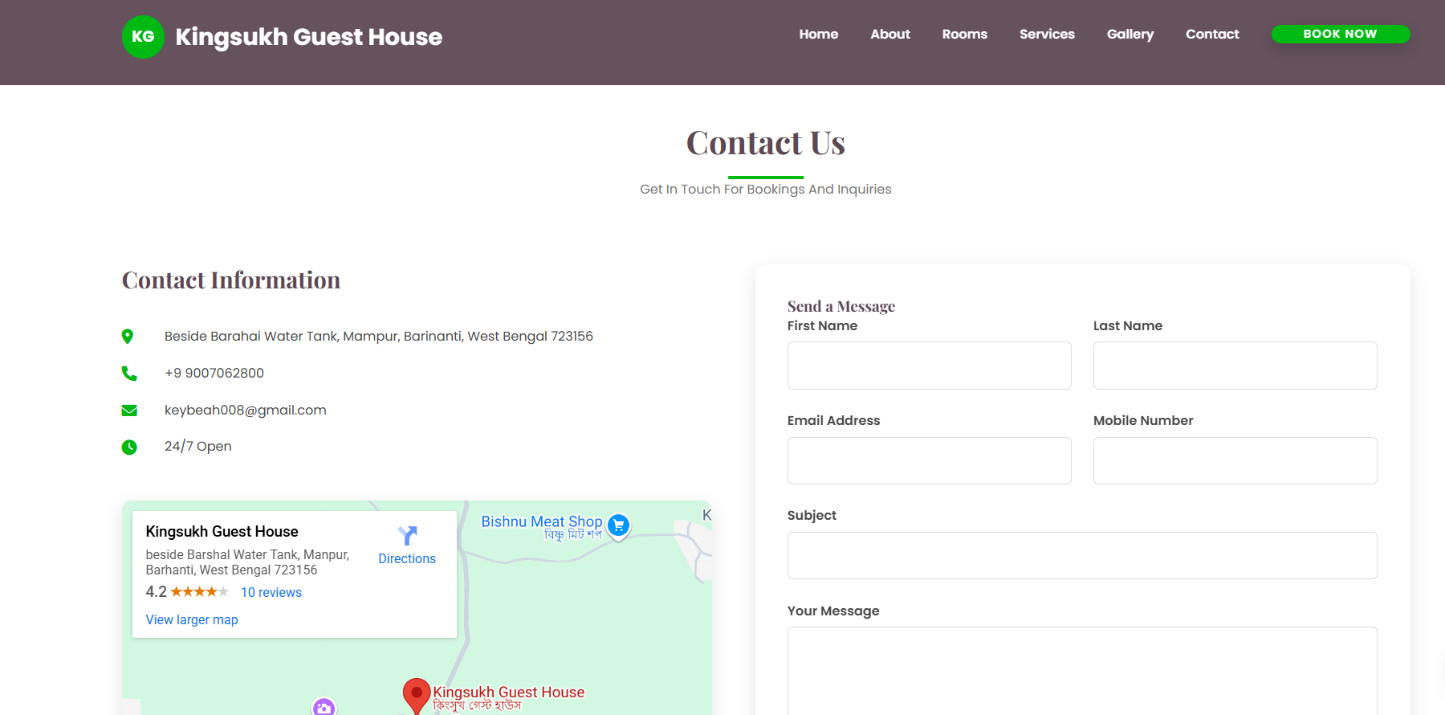
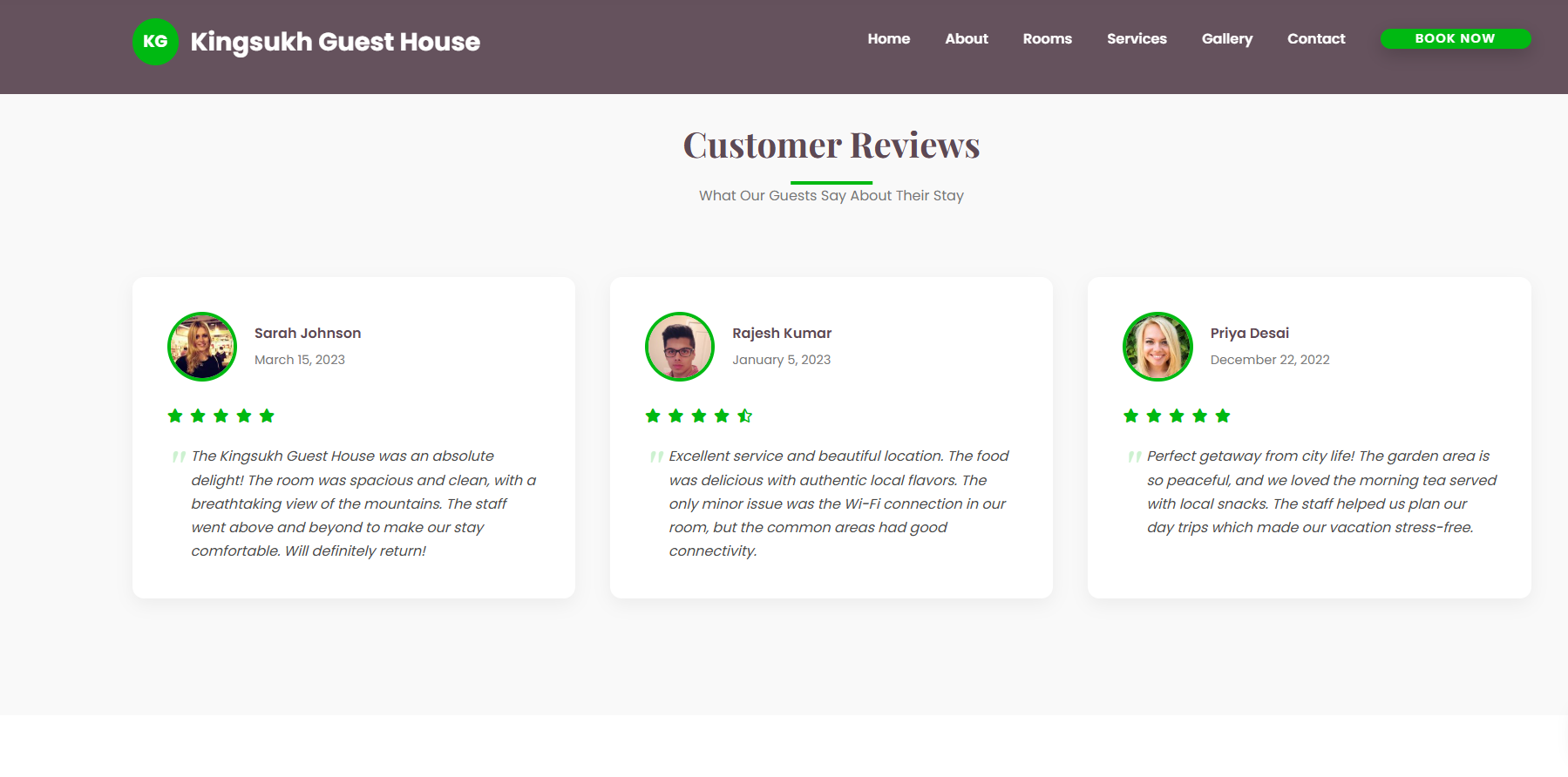
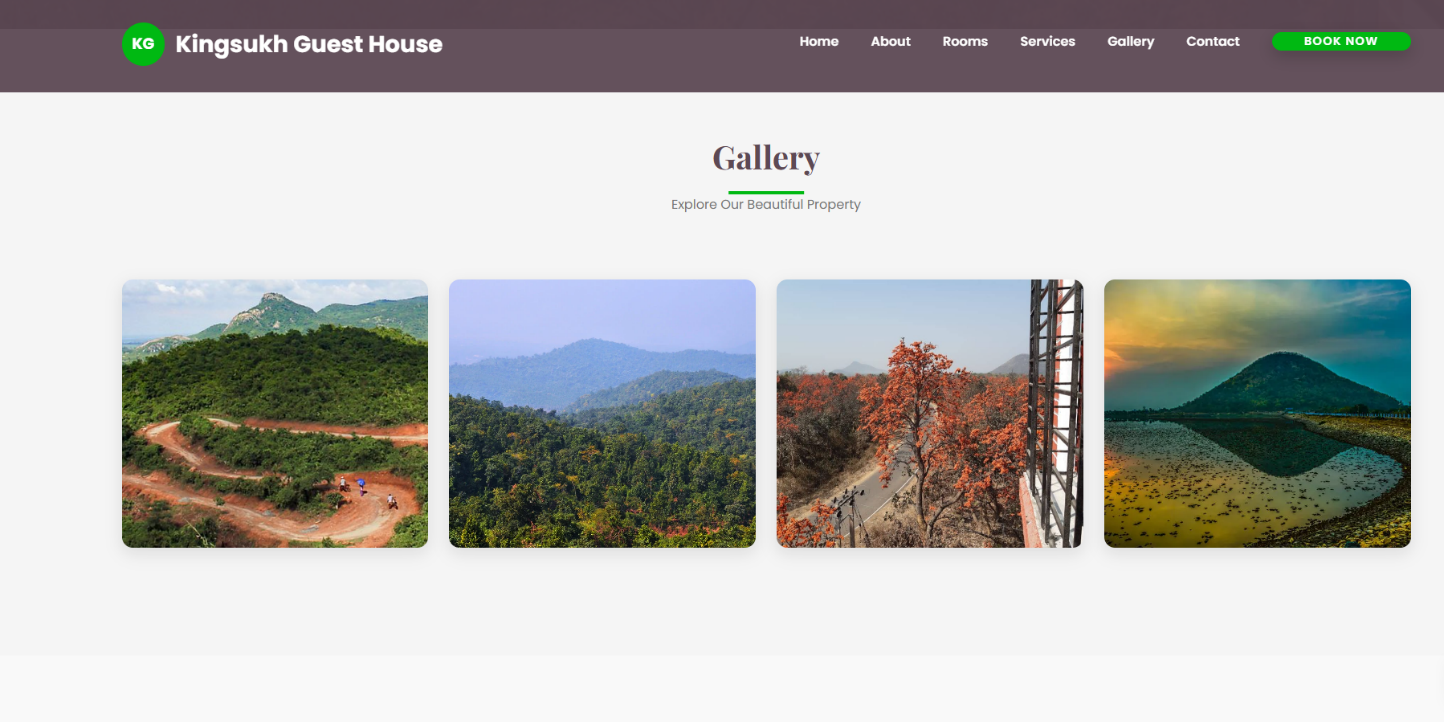
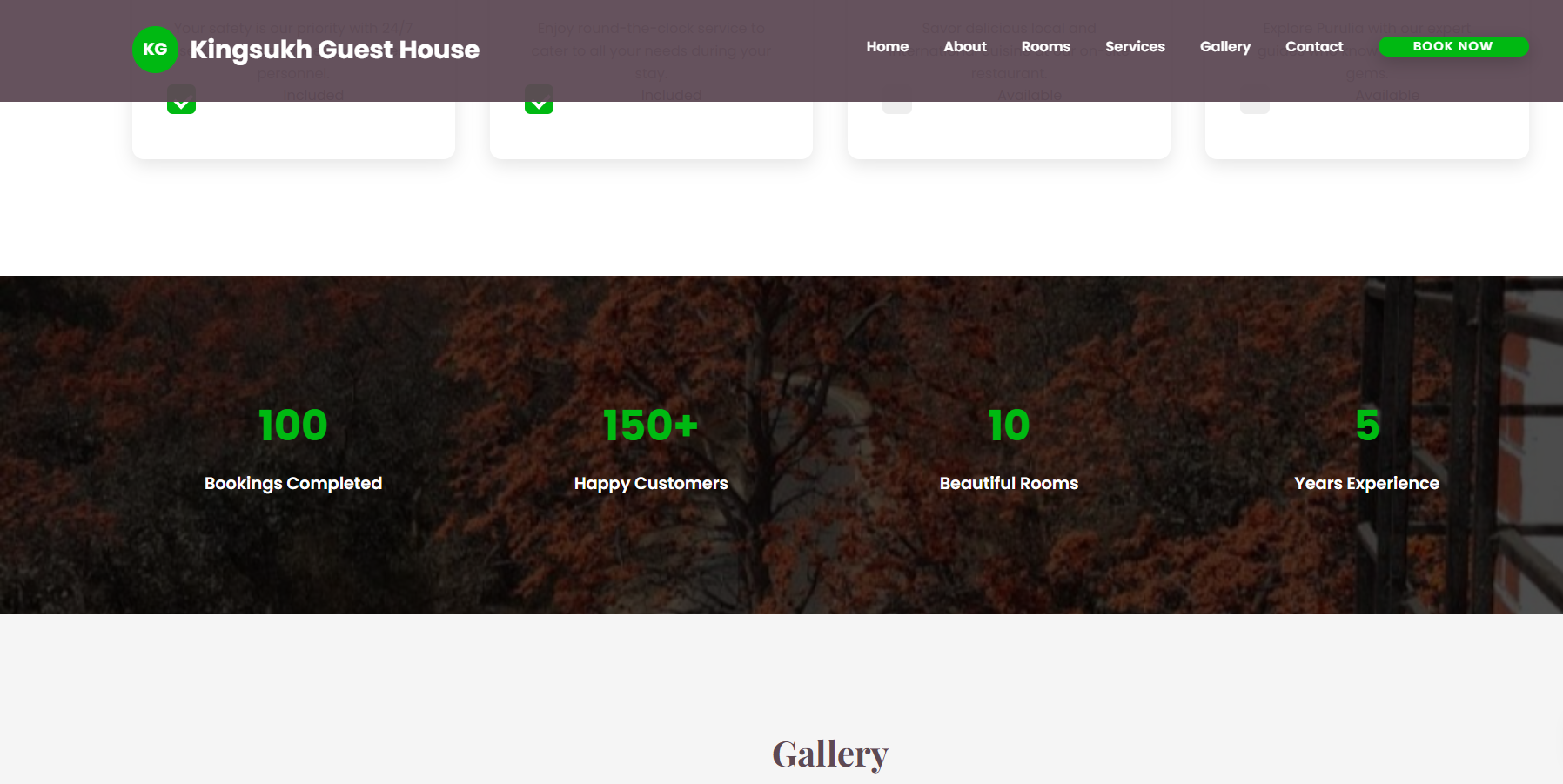
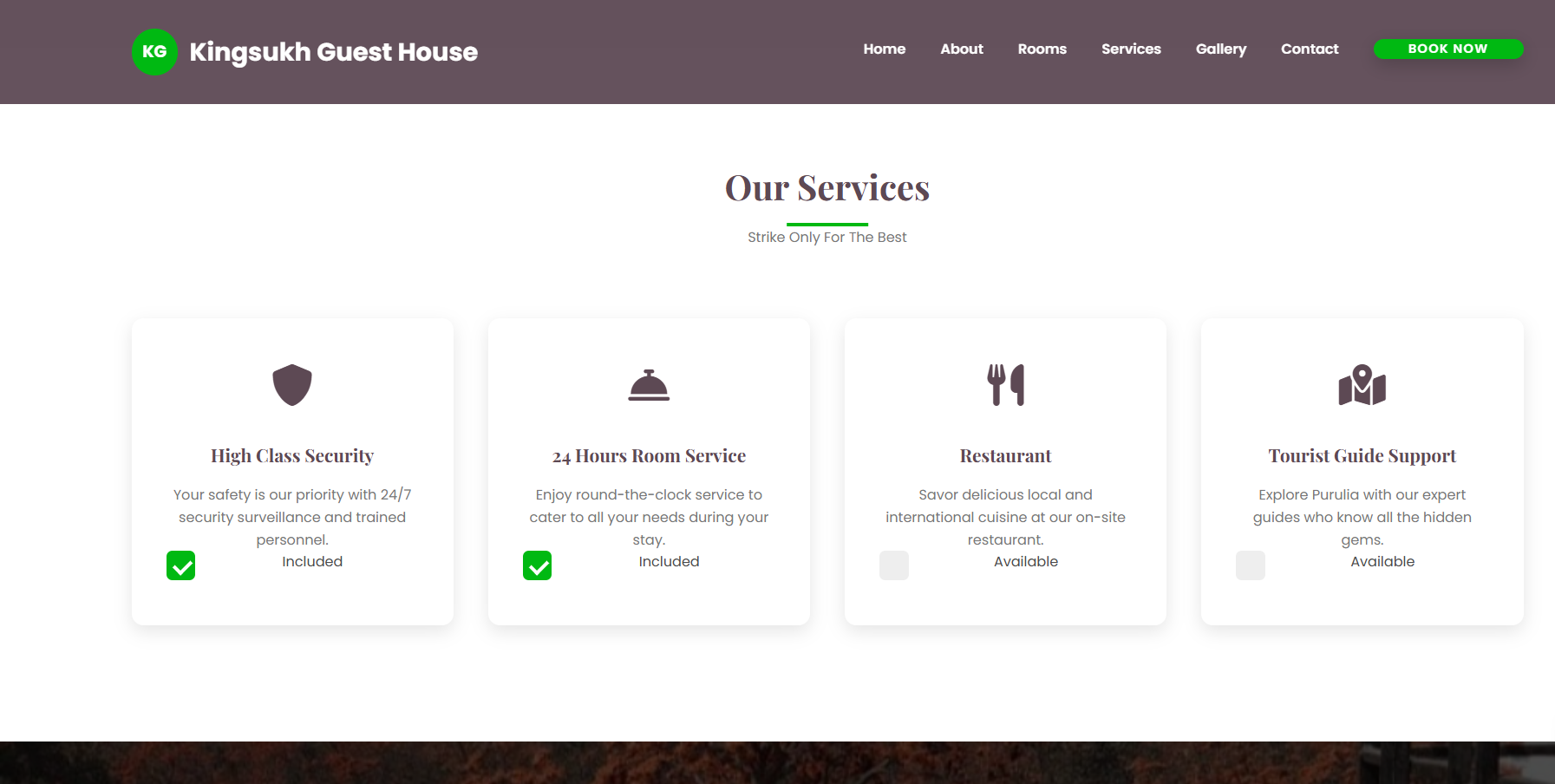
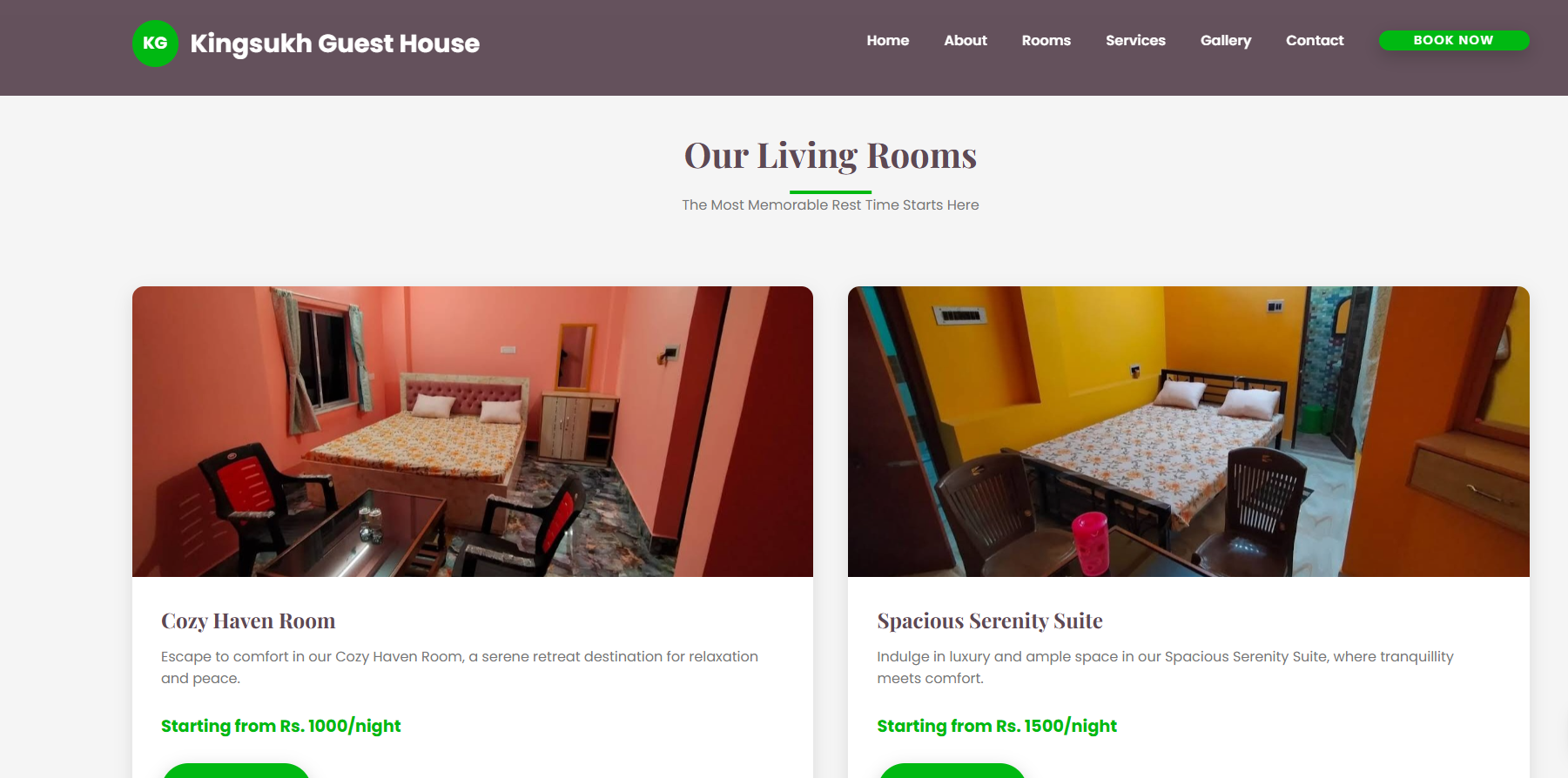
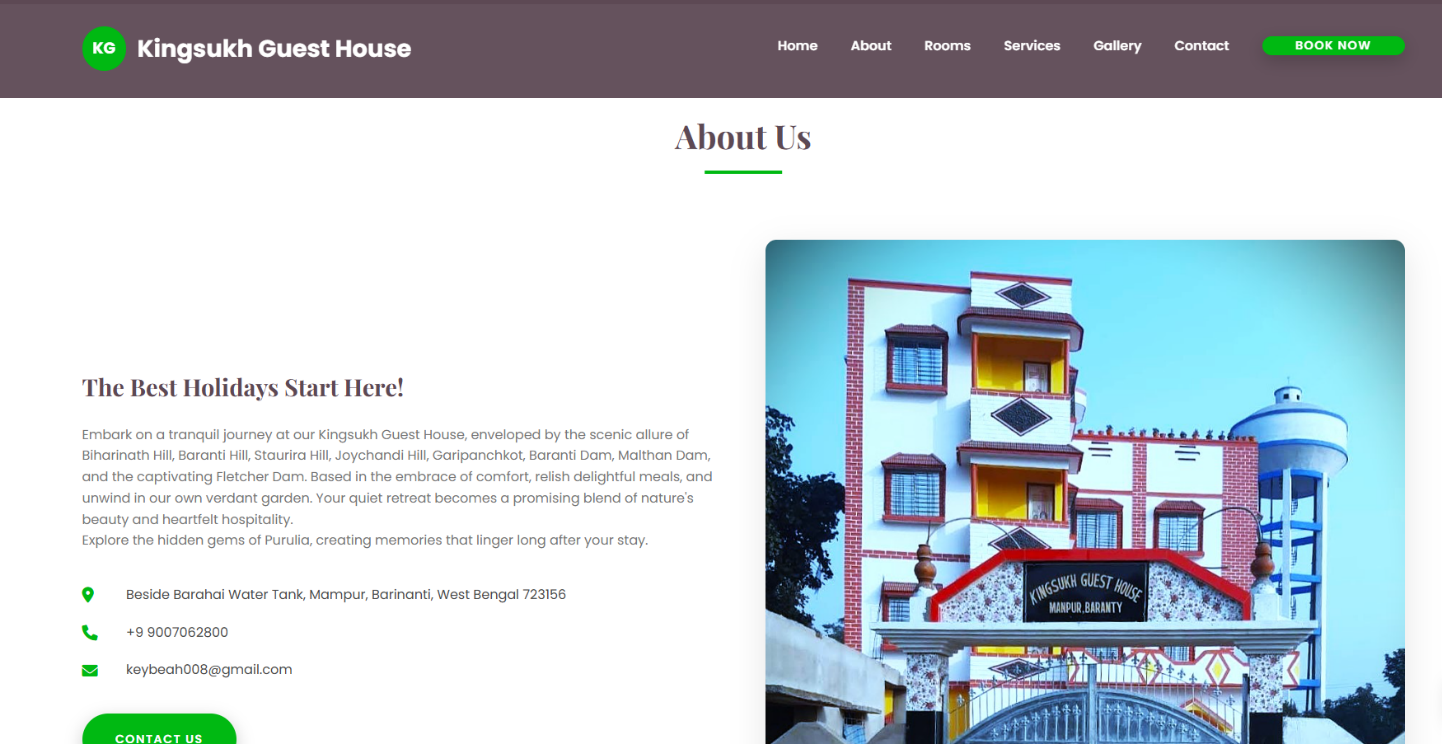
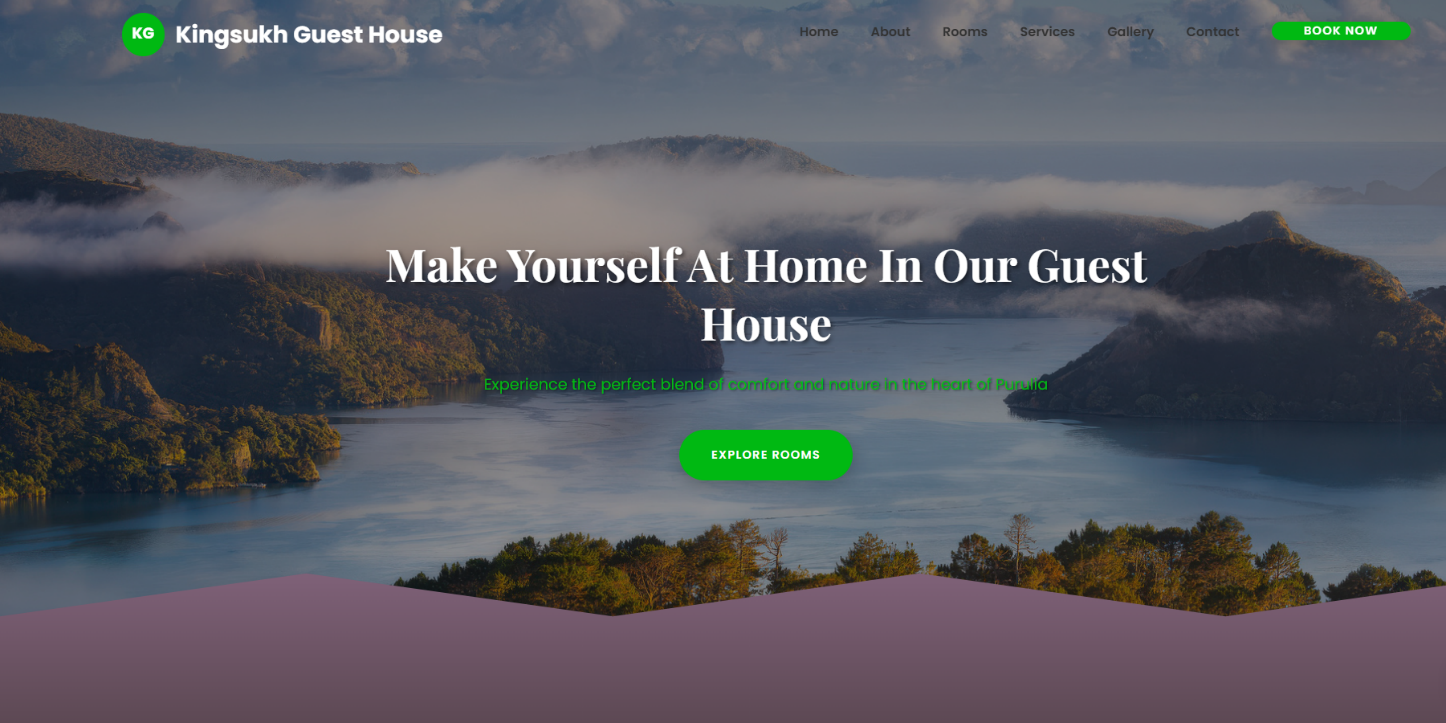
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GitHub: <https://github.com/Srihari-06/KinsukhGuestHouse-.git>

Netlify: <https://kingsukhguesth.netlify.app/>

**Screenshots:**

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