Prepared By: Afreen Fathima

Date: 5-10-2024

Project Title: Redesign of King Sukh Guest House Website

Project ID: 78GRB6TY2D

1. Introduction

The Redesign of King Sukh Guest House Website project aims to enhance the design and functionality of the existing website to create a responsive, user-friendly, and visually appealing online presence for the guest house.

The redesigned website will focus on promoting the guest house's services effectively and attracting potential customers, ensuring alignment with the brand identity.

2. Objective and Scope

Objective:

- To improve the responsiveness and usability of the King Sukh Guest House website.
- To create an engaging platform that effectively communicates the guest house's services to users.

Scope:

- Redesigning the website using modern technologies (HTML, CSS, CSS framework(Bootstrap 5),
 JavaScript.
- Focus on mobile responsiveness, and user-friendly navigation.

3. Existing Website Analysis

URL: https://www.kingsukhguesthouse.com/

Strengths:

- Basic information about the guest house is present.
- Existing assets like images and logos.

Weaknesses:

Limited responsiveness across devices.

4. Design Concept Development

Wireframes and Mockups:

Developed mockups focused on the proposed and clean design.

Design Decisions:

- Adopted a color palette reflecting the guest house's theme.
- Improved text, styling for better readability.
- Added sections for contact forms, and service highlights.

5. Technology Stack

- HTML5: For semantic structure.
- **CSS**: For providing styles to the Structure
- CSS3: Styling with frameworks like Bootstrap.
- **JavaScript**: For interactivity and validations.

6. Implementation Details

- Phase 1 (Layout Creation): Building the foundational structure and layout using HTML and CSS.
- Phase 2 (Interactivity): Adding smooth Event Handlers and Validations using JavaScript.
- Phase 3 (Responsive Design): Applied media queries and responsive grid systems.
- Phase 4 (Integration): Incorporated provided assets (images, links) into the design.

7. Testing and Optimization

Testing Process:

- Unit Testing: Checked all modules by module.
- Functional Testing: Ensured all links, forms, and interactive elements work as intended.
- Cross-Browser Compatibility: Verified performance on Chrome, Microsoft Edge.
- Responsive Testing: Tested on various devices, including smartphones, tablets, and desktops.

Optimization:

- Minimized CSS and JavaScript files for faster loading.
- Optimized images using jpg, png files.
- Implemented various techniques for improved performance.

8. Challenges and Solutions:

• Challenge 1: Adapting given content to a new layout.

Solution: Redesigned each layout by testing it with various devices.

• Challenge 2: Adapting to a technology like bootstrap 5.

Solution: By going through various online youtube videos of JVL code, some what I have improved my skills.

9. Future Enhancements **Future Enhancements:** Addition of validation part for interactive well flow

10. Conclusion

The redesigned website provides a visually appealing and responsive platform that enhances user engagement and effectively promotes the services of King Sukh Guest House.

11. References

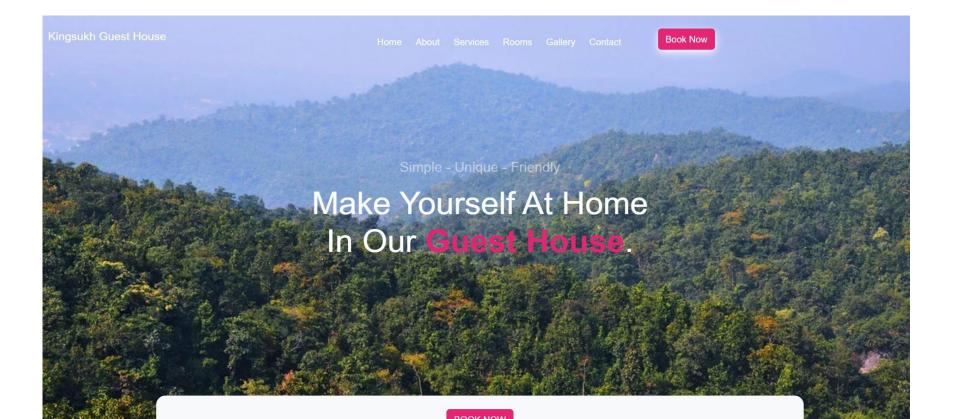
- https://www.youtube.com(Bootstrap 5 tutorial by JVL code)
- https://www.W3Schools.com

12. Appendices

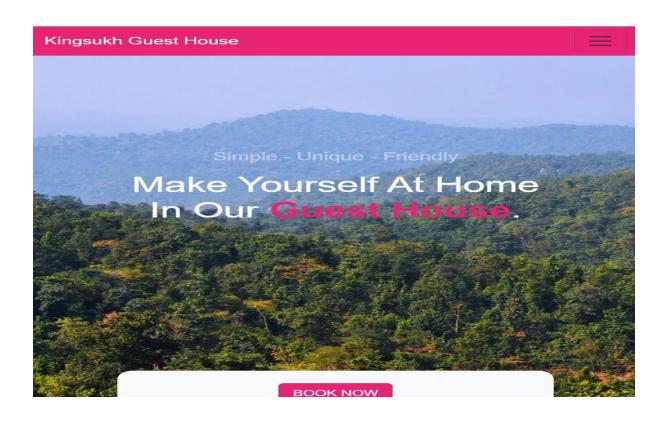
- Assets Provided: https://www.kingsukhguesthouse.com
- Assets for the website (e.g., images, logos, etc.):

 $\underline{https://drive.google.com/drive/folders/1kj5A0lmNiatECO1G3awQGr6t28PD-yMF?} usp=sharing$

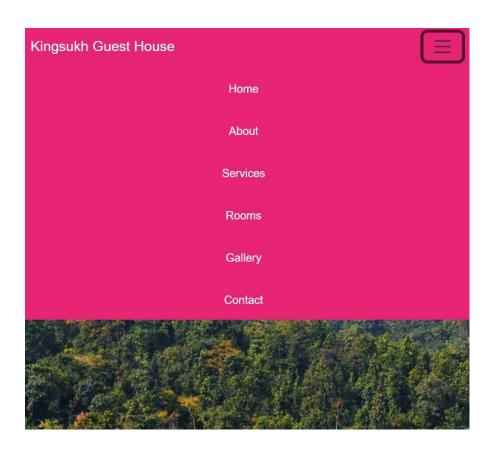
Home side on the large screen



Home side on the small screen



Navbar



About us on the large screen



ABOUT US

The Best Holidays Start Here!

Embark on a tranquil journey at our Kingsukh Guest House, enveloped by the scenic allure of Biharinath Hill, Baranti Hill, Susunia Hill, Joychandi Hill, Garhpanchkot, Baranti Dam, Maithon Dam, and the captivating Panchat Dam. Revel in the embrace of comfort, relish delightful meals, and unwind in our verdant garden oasis. Your ideal retreat beckons, promising a harmonious blend of nature's beauty and heartfelt hospitality. Explore the hidden gems of Purulia, creating memories that linger long after your stay.

Address:Beside Barshal Water Tank, Manpur, Barhanti, West Bengal 723156

Contact us:+91 9007062180

Book Now

About us on the smaller devices



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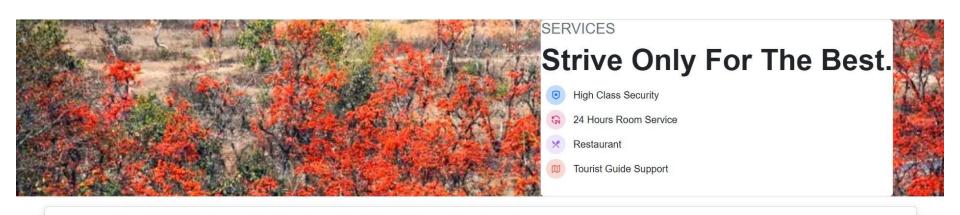
Contact us:+91 9007062180

Book Now

Services page on large screens

100+

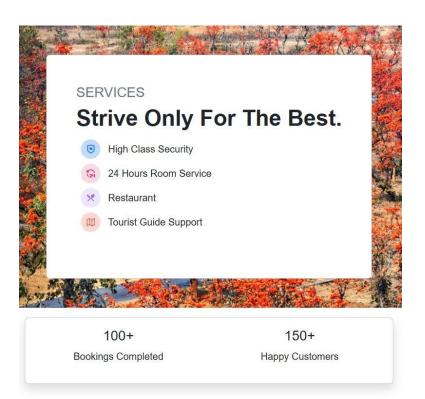
Bookings Completed



150+

Happy Customers

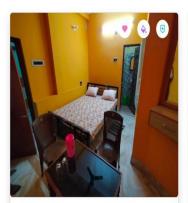
Services page on small screens



Rooms page

OUR LIVING ROOM

The Most Memorable Rest Time Starts Here.



Cozy Haven Room

Escape to comfort in our Cozy Haven Room, a snug retreat designed for intimate relaxation.

Starting from Rs. 1000/night

BOOK NOW



Spacious Serenity Suite

Indulge in luxury and ample space in our Spacious Serenity Suite, where tranquility meets roomy elegance.

Starting from Rs. 1500/night

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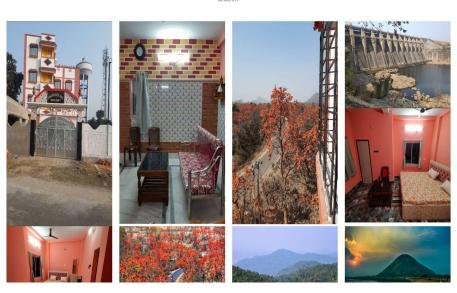
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BOOK NOW

Gallery page

GALLARY







Contact page







Map



Footer side on the large screen

Kingsukh Guest House

BOOK NOW

QUICK LINKS

OUR SERVICES

CONTACT US









Footer side on the small screen

