The Hostel Buddy

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Abstract - **"THE HOSTEL BUDDY"- it is a website for finding the ideal hostel. Created for students who moves into a new city. This platform will help them for finding a suitable and affordable hostel that meets to their preference and needs. This project considers the features such as Distance from the college, budget and security with additional features like Wi-Fi connection. The system includes the modules like room management and location system. The room management module allows the hostel manager to view the occupancy and availability status of the rooms, update the room information such as rates. The location system gives the location of hostel this will help the user to find the hostel easily and compare the distance from campus. This Website offers real time availability and detailed information about the hostel with user-friendly interface. The aim of this project is to make this process smoothly and stress free as possible. This website will help students to find their perfect hostel.**

Keywords- **hostel, location, budget, rooms, amenities.**

I.INTRODUCTION

Hostel buddy is website which help students to find better hostel near their college. Hostels have emerged as a popular choice for Students due to their affordability, social atmosphere, and unique experiences. However, finding the perfect hostel that meets one's preferences can be a daunting task, especially in an unfamiliar city. To address this issue, we have made this website (hostel buddy). Students can easily find hostels. This research paper aims to examine the effectiveness of hostel buddy tools in helping students find suitable accommodation options.

- HTML: Hyper Text MarkUp Language
  HTML is the language of the web.it is used to create websites. We use HTML tags to define Look & feel of a website with uderstanding of these tags and how to put them together ,we can create beautiful websites easily.k

- CSS : CSS is used to add Styling to that barebone page created using HTML.

- JavaScript: JavaScript is used to program Logic for the page layout eg:-What happens when a user hovers on a text, when to hide or show elements etc.

- PHP&MYSQL:- The acronym for hypertext pre-processor is PHP. A popular open source scripting language is PHP. It is executed on the server side, allowing web servers to process PHP scripts before sending the resulting HTML to the client's web browser. MySQL, on the other hand, is an open source client-server relational database management system that is used to create and manage databases. Relational databases are used to store and organize data, and MySQL provides an efficient and scalable way to manage large amounts of data. Together, PHP and MySQL can be used to create dynamic interactive web applications that rely on data from databases.

II.LITERATURE REVIEW

The Hostel Buddy Website was developed for easily locating Hostels/PG at particular area in any location. The hostel buddy simplifies the hostel searching process for the students.

Finding a suitable hostel or PG can be a tedious and costly process. Students often have to visit multiple locations before they find the right one, which consumes a lot of time and money.
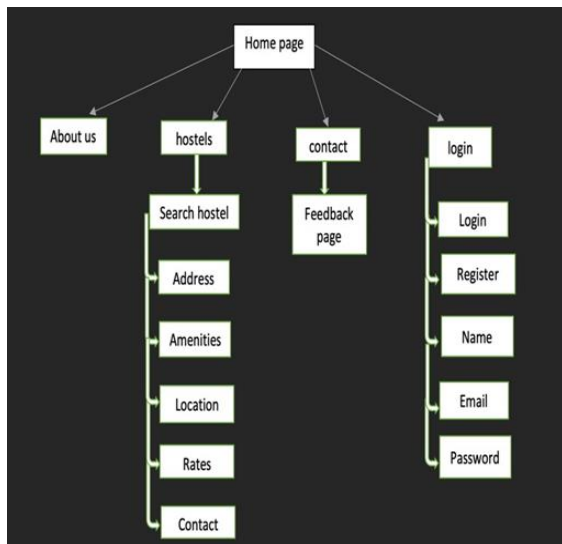
However, to make this process more convenient, there are various online platforms available where hostel owners can showcase their facilities, making it easier for students to select the right one.

By utilizing such websites, students can browse

through multiple hostels in a short period of time, saving them both time and money. Additionally, implementing a hostel buddy system can further simplify the process. A hostel buddy can provide valuable guidance and assistance to students in selecting a suitable hostel, making the transition smoother and more comfortable. By effectively utilizing such resources, the process of finding a suitable hostel can be significantly reduced in terms of time, cost, and effort.

- Aid the student to easily locating Hostels/PG at particular area.
- Reduce a lot of hard labour and the travel expenses in visiting the hostels.
- Aid the hostel owner to give the details of the student.
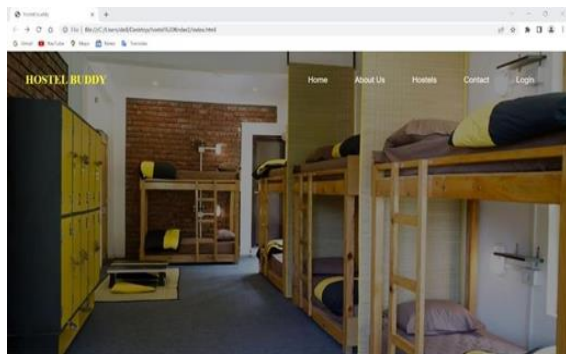
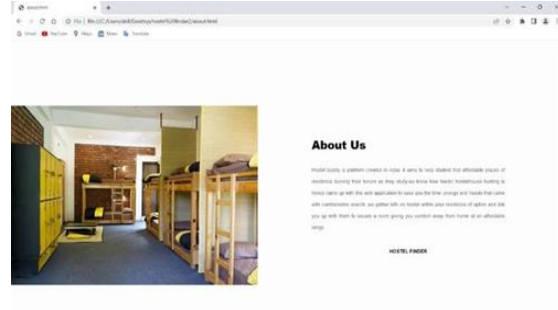III.METHODOLOGY

IV.TESTING

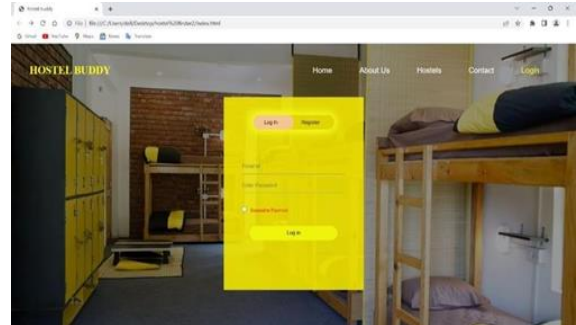
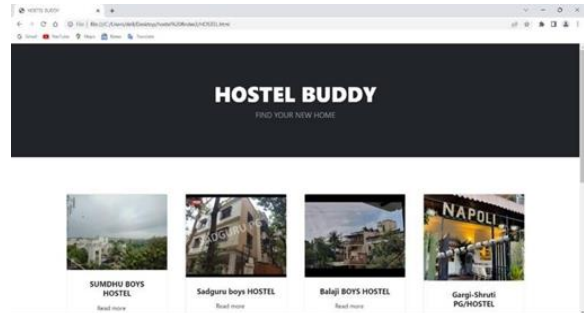
Fig 1. Home page

Fig 2. About us page

Fig 3. Hostels page
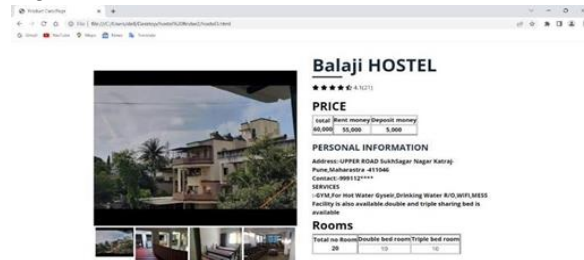

Fig 4. Selected hostel
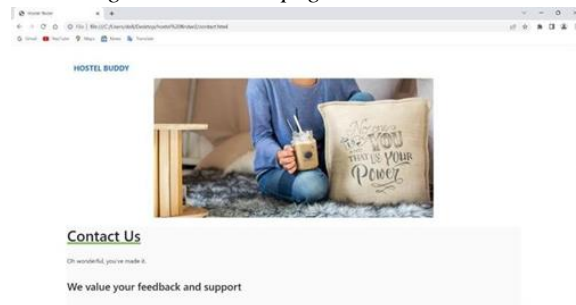

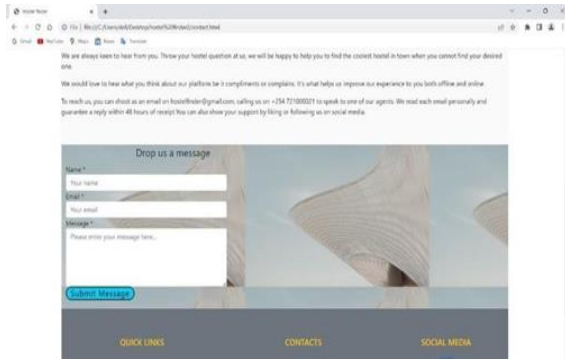Fig 5. Contact Us page

Fig 6. Contact Us page

Fig 7. Login page

V.RESULTS AND DISCUSSIONS

The Hostel Buddy developed in this paper provides a web-based platform for students to find hostel considering, student accommodation, room allocation, hostel review, distance from college, hostel fees. The system has the following features:

Student accommodation: The system provides student accommodation, including details such as room type, and occupancy.

Room allocation: The system provides a way to allocate rooms to students based on their preferences and availability.

Reviews: Users can read reviews from other students who have stayed at the hostel.

Booking: Users can book hostel by registering in the hostel. For the payment, user can pay hostel owner by contacting him or her.

List view: A list of hostels that match the user's search criteria.

Map view: Hostels displayed on a map, with their location and relevant information such as price, rating, and availability.

Gallery view: Hostels displayed in a gallery with pictures, prices, and brief descriptions.

Comparison view: Hostels displayed side-by-side, allowing users to compare prices, amenities, and other factors.

Overall, a Hostel Buddy web application aims to provide users with an easy and convenient way to search for and book hostels in their desired location.

VI.CONCLUSION

Online payment will be made possible on the website. Integration with Virtual Reality (VR) technology. This could allow users to get more immersive and interactive experience when exploring the hostel's facilities and rooms, even before they book.

In conclusion, the future scope for a hostel booking site is wide-ranging and there are many opportunities for innovation and growth.

VII.ACKNOWLEDGMENT

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