



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

An International Open Access, Peer-reviewed, Refereed Journal

Rent Your Resi: “Hostel and Mess”

¹Sanjivani Adsul, ²Disha Borale, ³Yash Divate, ⁴Tanvi Diwnale, ⁵Shardul Dixit, ⁶Pornima Dokhale, ⁷Shreyas Done
¹VIT Assistant Professor, ²B.Tech student, ³B.Tech student, ⁴B.Tech student, ⁵B.Tech student, ⁶B.Tech student, ⁷B.Tech student
¹DESH Department, ²Mechanical Engineering, ³ENTC, ⁴CS/AI, ⁵Mechanical Engineering, ⁶Computer engineering,
⁷Computer engineering
 Ramnath Agarwal Charitable Trust's
 Vishwakarma Institute of Technology, Pune, India

Abstract: Finding hostel and good food for a student in new city is a time-consuming process, even hostels have a hard time finding hostilities. It is quite complicated to access all accommodation facilities individually. That's where our website comes in. It is capable of acting as an interface between the owners and the users. In this project, we are going to develop an online website which aims at providing accommodation along with additional facilities available like mess gyms. In our website students can even give feedback and ratings related to their respective mess.

Keywords: accommodation, amenities, feedback, ratings, students

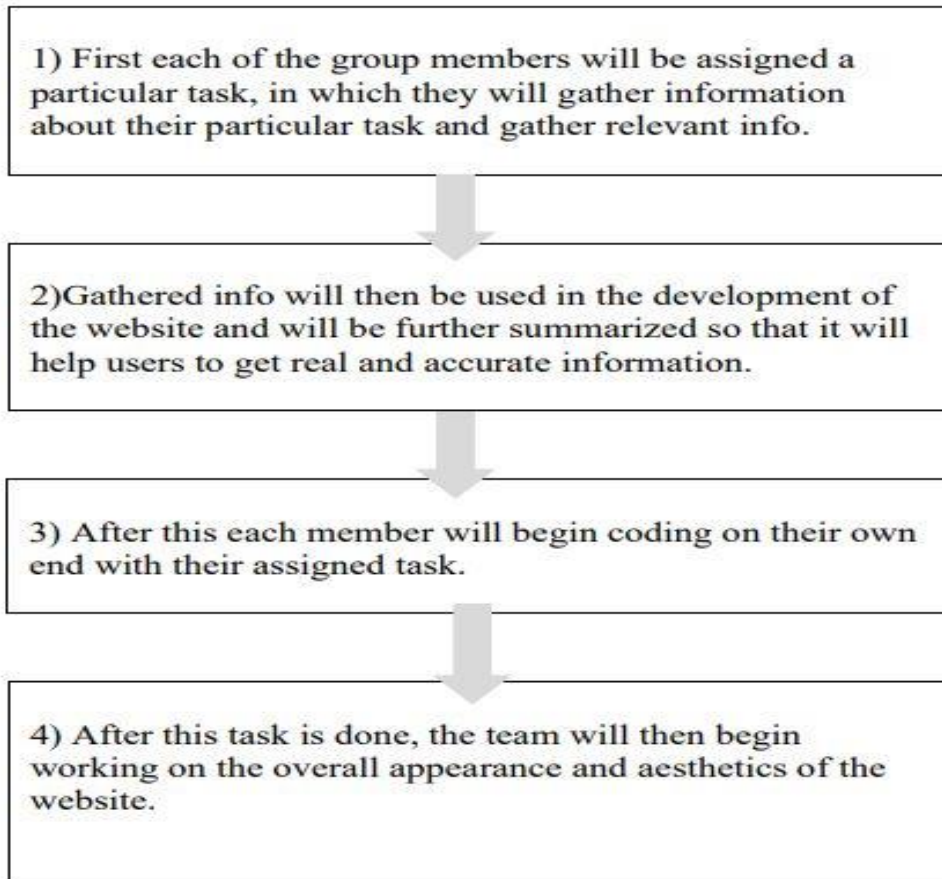
I. INTRODUCTION

At the inauguration of all college, new students get admissions in the college. For these students it is difficult to search for hostels/PG's/Flats. And even finding a good, hygienic mess to eat food. Our website is going to help the freshers of the college to get two of the three basic needs which are shelter and food. As a student, we all know what problems a student faces while living in a new place with new people. We need to verify that the environment around the hostel must be good, it should provide required facilities that are essential for us while living at new place. This website has brought the best hostel finder for such students. People generally who don't have any contacts in the city and knowledge of the neighborhood have to wonder searching for 1 Rental rooms, PGs, flats, hostels for shelter and messes, Hotels, etc. in the city. But even seeking help outside i.e., hiring a broker, doesn't guarantee place to live in appropriate area. Also, the charges of the broker are too high and so are the chances of getting scammed. And even though they may shortlist a location to live, they most likely don't have an idea about the locality. The emphasis being on 'good' food as food is readily available anywhere, but to find a place which serves home-like hygienic food is a rare scenario. Our website is going to help narrow down such places for student to access at the tap of their hands. This website will solve the problems related to searching for a hostel/PG with feasible rent and fitting location. Once registered, the user has access to viewing hostels, mess, rooms/flats etc. according to their selected area.

II. LITERATURE REVIEW

1. This paper speaks about the instant searching of houses for accommodation when you are new in a city. Highlight of this research paper is the classification into various types of modules. A basic view of project is clear for an average Money transfer and all transaction can be done online through website. So basically, anyone can book new hostel and food from anywhere.
2. This research emphasizes on the analysis of the problem faced by students to come up with innovative solutions. A detailed analysis on various types of tools used is provided. They use MySQL database as backend. And for front-end graphical-user interface they've used HTML and Cascading Style Sheets.
3. In this research paper new proposed system will help applicants to easily go through the various hostels available at a particular location. The users can choose the best hostel/PG according to their choice. The user will get all the information regarding the hostel like no. of rooms, photos of the hostel, rent per person, etc. at their fingertips anywhere anytime.
4. This research paper aims to study how to present app to the end-users and provide platform to both the owner and the hosteller. It has divided system architecture into three layers: -Presentation, business, data.

I. RESEARCH METHODOLOGY



Above figure explains the steps to completing the project.



Above figure is the flowchart of the website.

3.1 Implementation

“The Website: Student Hostel and Mess” consists of five major modules namely Home Page, Listings, About Us and Contact Page. In the home page on can enter location/educational institute around which hostels/mess are to be found. Upon selecting/entering location the user will redirected to the Listings page. The Listings Page consists of hostel and mess near the location entered. This page will include all the details about each individual facility like hostel/mess name, address, contact number, available facilities (e.g., Wi-Fi, laundry, AC), rating, and a brief description. The About US page gives a brief description of the people involved in the making of the website. The contact page is where people can give us feedbacks, criticisms or just contact in case they any queries.

3.2 Testing

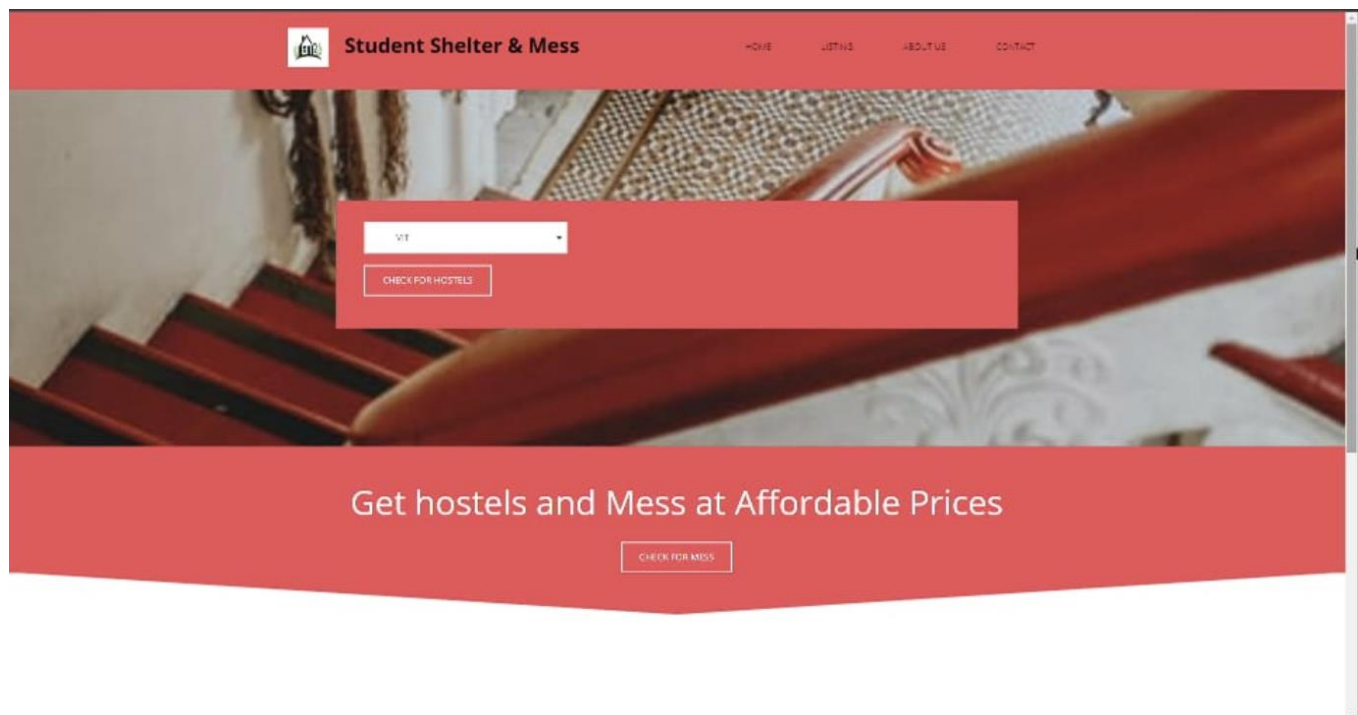


Figure: Home Page
This is where user can enter their location.

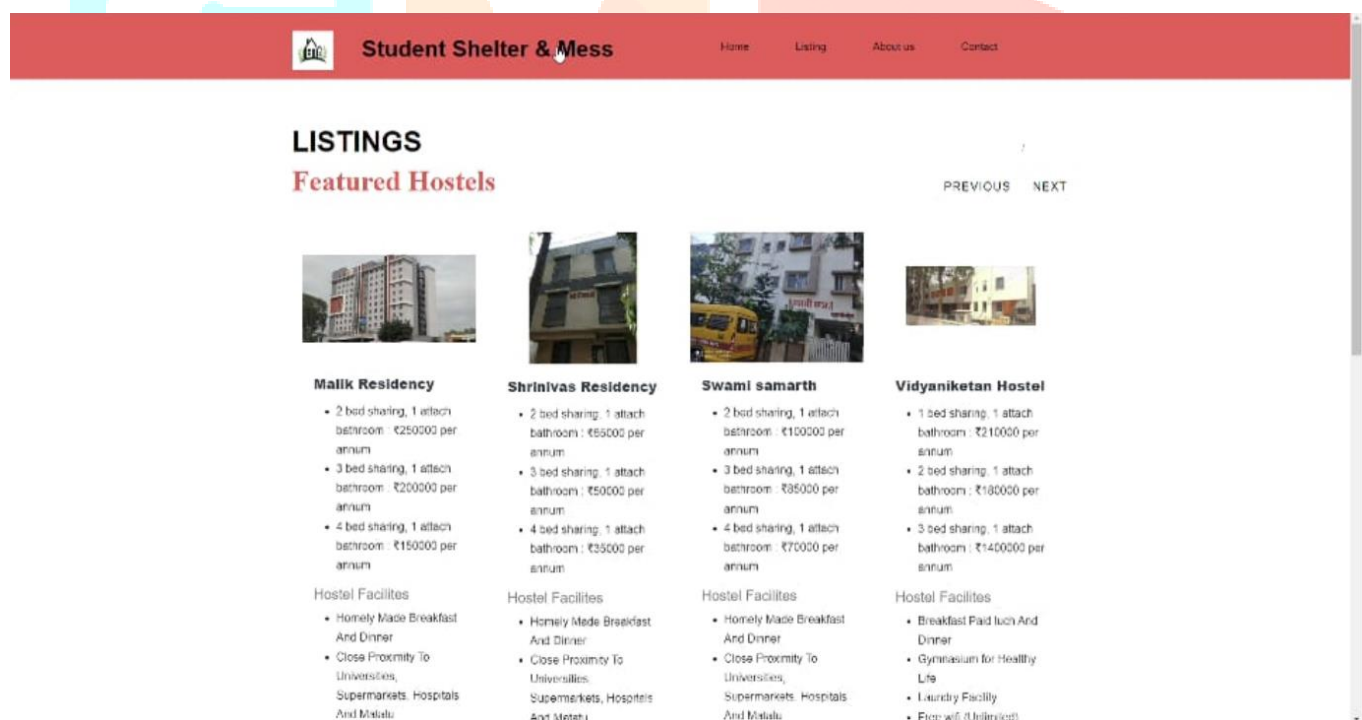


Figure: Listings Page

This page will display hostel and mess near the location entered.



Figure: About Us
Users will get a brief introduction to people who created the website.

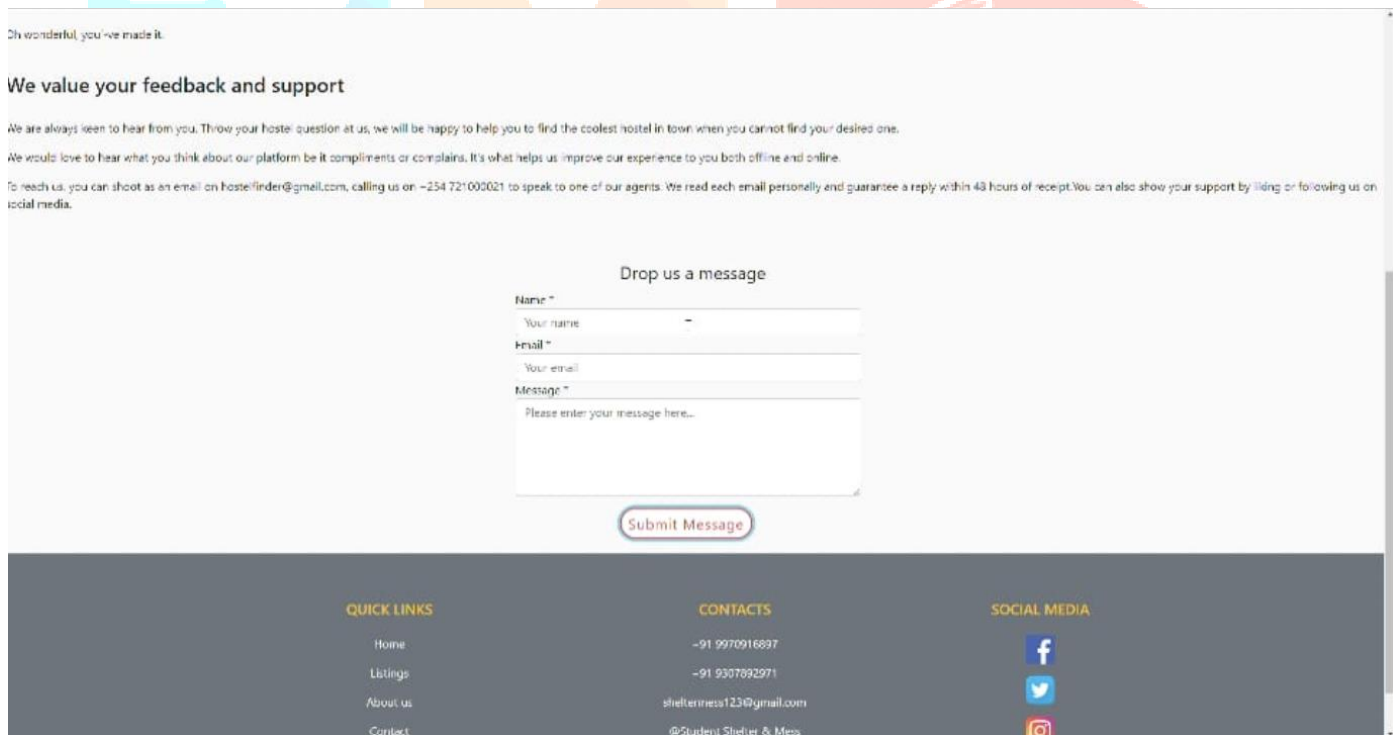


Figure: Contact Us page
Here users can contact regarding any queries.

III. RESULTS AND DISCUSSION

To prepare this we studied about the needs of the new students who come to new localities for seeking education and different educational, work-related purposes. And this made us understand the need of the students and found the effective solution to their problems through our website. Our website is the easiest option for the students to find new hostel and best homemade food. Our website uses languages such as HTML, JavaScript, CSS. Coding was done in VS code. We visited the nearby hostels and gathered information about the food, facilities they provide to students. After gathering so much information we made a list about the pros and cons of the hostel. And only such hostels/mess will be recommended that have above average reviews. We also collected the images of the hostels and mess that were shortlisted amongst the number of such we found out about. Same will be displayed on our website. So that will help the new students to select the hostel of their choice.

IV. PROBLEM STATEMENT

Shifting to a new city or a new place can be distressful as one is not familiar with the in's and out of the city. Main issue faced by the students is to find accommodation and good food. The survey shows that 80% of individuals are unable to find their accommodation in another City/town by them self.

This website is developed targeting people who have shifted to a new city and are faced with difficult situation like finding place to live and good food to eat.

V. OBJECTIVES

1. Enhance student convenience: The primary objective of the project is to provide a platform or application that enables students to easily find suitable hostels and mess facilities near their educational institutions. It aims to simplify the process of locating and selecting appropriate accommodation options.

2. Streamline search process: The project offers a user-friendly interface that allows students to search hostels based on their preferences such as location, price range, facilities, and proximity to educational institutions. This streamlines the search process, saving students time and effort.

3. Provide comprehensive information: The platform provides detailed and accurate information about each hostel, including available amenities, room types, occupancy rates, rental prices, and any additional services or facilities offered. This helps students make informed decisions based on their requirements and budget.

4. Ratings and reviews: This system allows students to evaluate the quality and reliability of hostels and mess facilities. It helps create a community-driven platform where students can share their experiences, providing valuable insights for others.

5. Integration with maps and navigation: The platform includes maps and navigation services, which allows students to locate hostels and mess facilities easily, view nearby amenities, and plan their travel routes effectively. This integration enhances the overall user experience and convenience.

VI. ACKNOWLEDGMENT

With due regards, we would like to express sincere thanks to our guide Prof. Sanjivani Adsul for allowing us to work on this project entitled- "Student Hostel and Mess". This project is the immense effort of all the group members who have contributed in making it a milestone.

VII. REFERENCES

- [1] Prof. Kalyani Pendke, Nishad Wankhede, Mayur Dhole, "Instant Searching System for Housing and Food in a City", International Journal of Scientific Research in Science, Engineering and Technology May-June <https://ijsrset.com/IJSRSET2182101> Griffin Jr. A. C, "Cotton Ginners' Handbook", Agricultural Handbook No. 503. Washington, D.C.: USDA, 1997.
- [2] Karan Singh Patel, Hostel Finder: Web Application, Volume 7, Issue 6, June 2020, <https://www.jetir.org/view?paper=JETIR2006179>
- [3] Vaishali S. Rajput, Hostel and PG finder Application, <https://ymerdigital.com>
- [4] Shivam Singh, Omkar Bhagat, Review on Hosteller-A Platform for finding and booking hostel, International Research journal of modernization in Engineering Technology and science, Volume:03, April 2021 <https://iarjset.com>