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Shelter for You

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ABSTRACT

The product "SHELTER FOR YOU" provides an accessible platform where owners and customers can exchange data or facts effectually and economically. The product "SHELTER FOR YOU" employs a new strategy that facilitates easy management of rental rooms. This product will help people specially the students to find their best place to stay according to their choice while they are away for studies from their houses. The main aim of the product "SHELTER FOR YOU" is to provide an easy platform for owners and students to rent their places and to find best place for them. In this the owner will have the authority to change the availability of the room and user will only have to login and find their stay place. This product will also provide an updated information of the local areas room availability.

Keywords : Owners, Rooms, Platform, Authority, Website

I. INTRODUCTION

The website "SHELTER FOR YOU" simplify work for the owner and the users so that work can be efficient and effective. Also, it will help the people who are new to a place to find a perfect place for them. This provides an easy platform for owners and people to rent their places and to find best place for then. This has a section which is for the owners of the rental rooms where they can give information about their available room here by filling a form of their terms and conditions as well as of their cost criteria. The view section will have only a view to the details of the room availability with the owner's terms and conditions and their contact details. The users who are compatible with the terms and condition and their cost criteria can do booking here and get their rooms. The room availability section will do change according to their requirement fulfilment. This website will provide a best place for the people to be free from all the problems faced while getting to a new place because it is the place where they will visit and will get appropriate place to stay in simple steps. This will keep an update on all the local areas room availability. This product can be used for finding - Best suited Hostels, Flats, PG's, Niceties of the availability.

II. MATERIAL AND METHOD

The problems that we encountered while researching for the project was that there are websites like Zostel, Hosteldunia, Airbnb which provides hotel rooms and flats, but this thing does not suit the people as they have to face many problems coming from far places and not getting a perfect stay place. They face problem like not getting the perfect location, the cost problems and For resolving all this problems the

"Shelter For You" website is being proposed which will help students to find their best stay according to their comfort.

The website "SHELTER FOR YOU" consist of three modules namely User Interaction panel, Admin panel and Database.
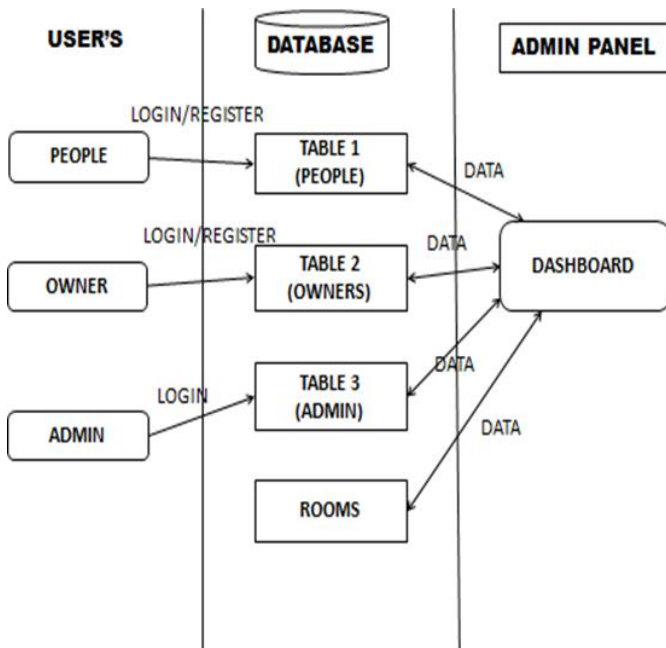

Fig 1 : System Architecture

Module 1 (User Interaction panel)

This module is the frontend which consist of different pages like blog page, signup, registration details, about details, home page, which will be displayed to the users through which the user will start interacting with the website.

Module 2 (Admin panel)

This module will deal with all the data transmission and is the link between the user's and the owners. Admin will have access to this page and can perform various operation like add, delete, edit to the users information if necessary.

Module 3 (Database)

The database module is the backend which consist of different tables like login, registrations, and details of room availability of different owners. The searching technique which is going to be used is the linear search. The sorting technique going to be used is the selection sort.

a. ADVANTAGES.

✓ It helps to find a good stay place for people.
✓ Provides a place for owner to rent their rooms.
✓ Simple GUI that is understandable to all users.
✓ Easy to understand.
✓ Compatible for all the latest systems.

III. RESULT AND DISCUSSION

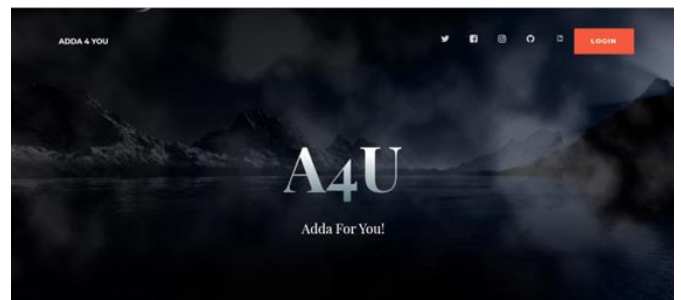The Main Form design is the proposed system's Home Page.

Fig 2 (a): Home Page of proposed system

The home page shows all the basics of the task which the user wants to perform it can be searching for rooms or renting details of the room.
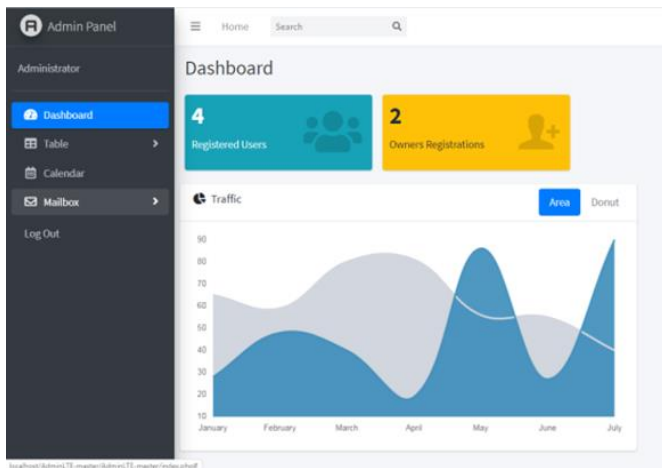
Fig 2 (b): Dashboard

The Dashboard will show all the details of registered users, owners and rooms. It will display all the details including the traffic generated, task scheduled, the number of users and the number of owners.

IV. CONCLUSION

The website "Shelter For You" will help students who are trying to get settled in a new places, who want less stress of finding the rooms for their stay by providing them with their perfect stay place easily. This product will provide an updated information of the local area rooms availability, as it has a section which is for the owners of the rental rooms where they can give information about their available room by filling a form of their terms and conditions as well as of their cost criteria.

Hence, the proposed system provides an user-friendly interface and an updated information.

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