

MINI PROJECT – II
(2018-19)

MASTROOMS

Synopsis



Institute of Engineering & Technology

Team Members

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1. Problem Statement :

This project serves two purposes:

- To provide rooms for tenants in new cities.
- To rent property online without paying for Brokers.

2. Reason for Selecting the Topic :

Students in kota get malaise for searching rooms which are affordable with having good facilities. It is not possible to search a room in such a big city, especially if you are new in Kota. We aim to sort their problems with the help of our website so, they can easily book the good facility rooms form mobile phone through this mastroom website.

3. Objectives of the Project :

- To develop a website so that anyone can book rooms from anywhere.
- A online platform where anyone can rent their property online
- User can up to date with information.

4. Future Scope :

Real Estate sector is growing rapidly and there is plenty of such type of technology in this field. People are constantly changing their locations in service and business because of megatrends like digitalization, sustainable solutions and more agile organizations. The world is changing and moving faster, and so are we. There are plenty of such type of services available online. Most of them focus on Hotels but we are focusing on Hostels and Paying Guest services.

5. Methodology :

- Users will sign up and fill all the details.
- Users search for room as per requirement and we will provide all details of the room.
- User will contact owner and will be able to book room online if both parties agree

6. Hardware and Software to be used

6.1. Hardware

- Any Operating System (we are using Windows)
- Minimum 8Gb RAM
- Minimum i3 processor

6.2. Software:

- Django Framework
- MySQL Database
- Visual Studio Code
- Any browser for website development.

7. Technologies to be used

- HTML, CSS, Javascript
- Bootstrap as Frontend Framework
- SQL for raw query generation

8. What contribution would the project make and where?

The project would be very helpful in improving social life of people. It would be useful for student to save their precious time. It would also play a great role for tourists, and anyone who is new in the city for first time and want room for accomodation.

9. Scope for extension into a major project

- Making the project more robust by adding more effectiveness with time.
- Making the project lightweight.
- Provide all facilities for the users.
- To make webapp of this project.

10. Conclusion:

We suppose that this website will be completed within the required time and it will serve the purpose for what it is being made.