GOVERNMENT POLYTECHNIC LUCKNOW

MINOR PROJECT SYNOPSIS

On

HOME RENTAL MANAGEMENT SYSTEM

Submitted as a part of course curriculum for

DIPLOMA

In

INFORMATION TECHNOLOGY(Final Year -Vth Semester)

Submitted By:

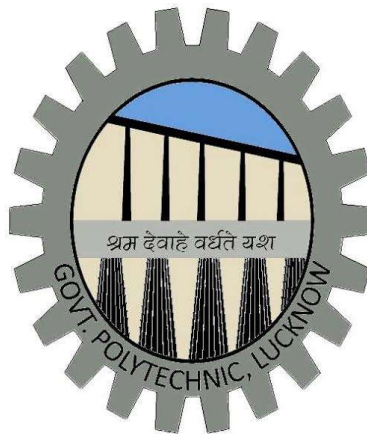**Avinash kumar**
E21220135600022

Sandeep kumar verma
E21220135600056

Aryan Patel
E21220135600019

Aditya vishwakarma
E21220135600004

Under the guidance of:
Mr. Sandeep Kumar
(Head Of Department)

DEPARTMENT OF COMPUTER ENGINEERING &
INFORMATION TECHNOLOGY
(GOVERNMENT POLYTECHNIC LUCKNOW)
UTTAR PRADESH (226016)

<u>Synopsis Report</u>

Logo of client

ACKNOWLEDGEMENT

We would like to express my special thanks of gratitude to my teacher **Er. Rajeev Kumar**,
 Er. Ashutosh Kumar Singh who gave me the golden opportunity to do this wonderful
project on Home Rental Management System, who also helped me to doing a lot of research
and I came to know about so many things I am really thankful to them,
Secondly, I would like to thank my friends who helped me to doing this project within the
limited time frame.

Date- _ _ / _ _ / _ _ _   SANDEEP KUMAR VERMA,

                                                 AVINASH KUMAR

                                                 ARYAN PATEL

                                                 ADITYA VISHWAKARMA

                                                 Diploma in Information

                                                   Technology Year- 3rd Year

                                                   (5th Sem.)

CERTIFICATE

This is to certify that this report represents the original work done by **_Sandeep Kumar Verma, Avinash Kumar, Aryan Patel, Aditya Vishwakarma_** during this project submission as a partial fulfilment of the requirement for the System Design Project in Diploma of Information Technology, of the Government Polytechnic, Lucknow, Uttar Pradesh.

Date-$\_\_/\_\_/\_\_\_$

SANDEEP KUMAR VERMA

AVINASH KUMAR

ARYAN PATEL

ADITYA VISHWAKARMA

Diploma in Information

Technology Year- 3rd Year

(5th Sem.)

CANDIDATE'S DECLARATION

We hereby declare that the mini project work being presented in this report entitled *"HOME RENTAL MANAGEMENT SYSTEM* " submitted in the department of information technology, FACULTY OF TECHNOLOGY, *Government Polytechnic, Lucknow* is the authentic work carried out by me under the guidance of **Er. Rajeev Kumar , Er. Ashutosh Kumar Singh Lecturer,** Department of Information Technology, Government Polytechnic Lucknow.

Date-__/__/___

SANDEEP KUMAR VERMA

AVINASH KUMAR

ARYAN PATEL

ADITYA VISHWAKARMA

Diploma in Information Technology Year- 3rd Year (5th Sem.)

*INTRODUCTION *

➢ An online Room Rental System will provide the information about Rooms/Flats/Houses/Land which is available for Rent.

➢ Room Rental System application will make easy to find the location or Rooms/Flats/Houses, select no. of rooms and other facts by the renter.

➢ It will make easy to upload the location, contact NO. expected rent, No of rooms Facilities and other information by Landlord/room-master.

➢ This application will be able to show the rooms/flats/houses with in a particular area selected by user.

OBJECTIVE

➢ An online web portal to manage the rental property, facilitate tenants to view all listed property, search for their need using key words such as property type, Type of room (like: Ac or without Ac), Flats, location etc. Landlords need to have provision to post /update their property details with admin approval.

➢ Financial inadequacy, such as renting a house when one is unable to purchase, i.e., "renting by necessity". Reducing financial risk due to depreciation and transaction costs, especially for real estate which might be needed only for a short amount of time.

Advantages

➢   This Portal will be saved both time and resources.

➢   This will increase the efficiency of current rental system.

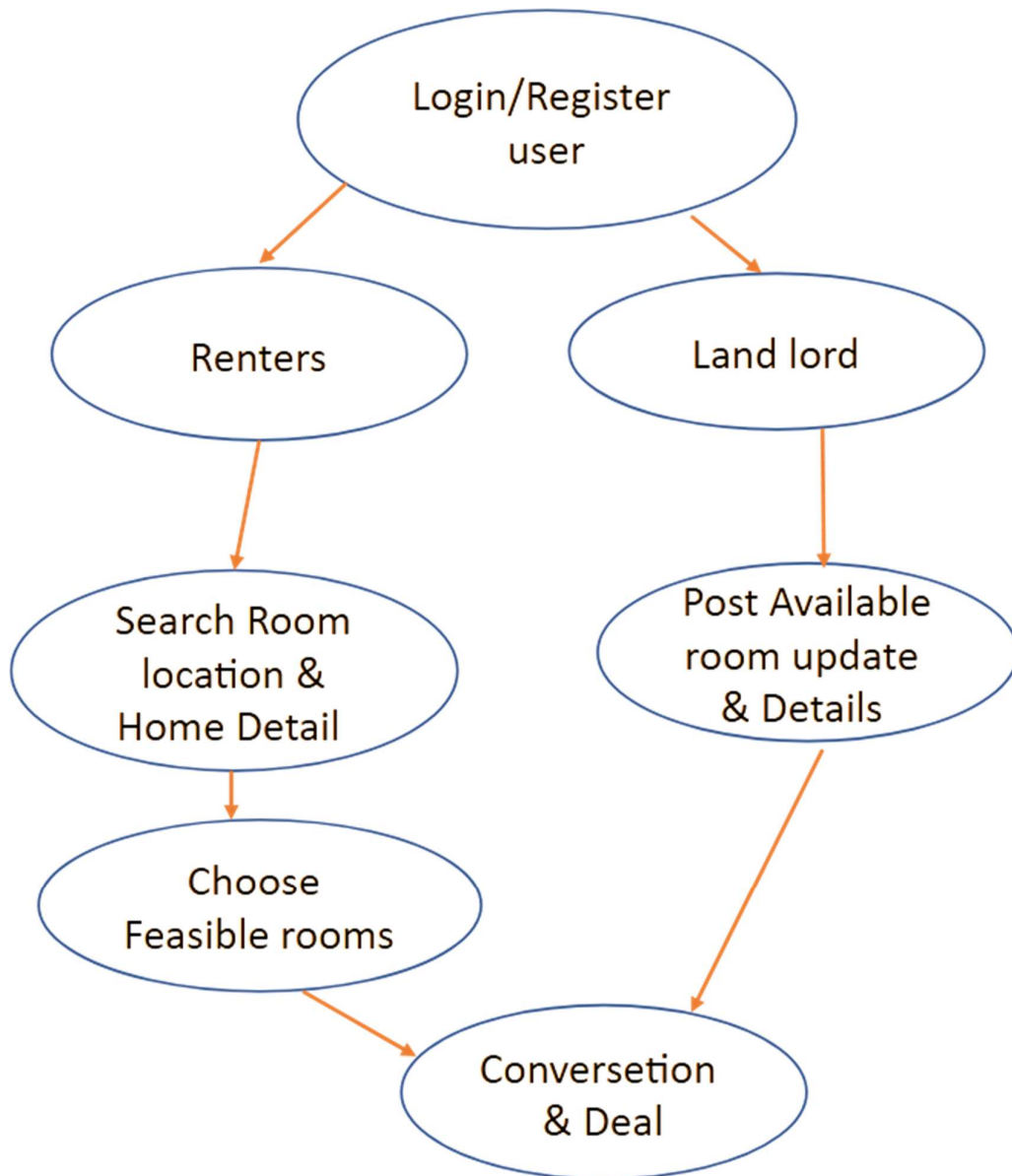➢   Direct communication between renter and Land Owner.

➢   Quick deal.

It will provide all nearby locations to renter and multiple renters to the Land Owner.

DATA FLOW DIAGRAM

ER DIAGRAM

ER-Diagram

https://projectsinventory.com/