



## G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad  
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Shaikpet, Hyderabad-500104

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project

on

## HOUSE RENTAL PROPERTY AND PROPERTY ANALYSIS

### Abstract

House rental and property analysis system focuses mainly on dealing with tenants and property consumers regarding their bookings and buying a property. Also, it displays all the available house data such as total members, address, city, state, photos, 3D view of house and furthermore details on it. The project is divided into two categories: Owner and Tenant Login. In an overview of this web app, the owner has full control of the system. Talking about the project, an owner can manage the booking details of all the houses that he/she lists on to the system. Also, the owner can book houses for his own too. In terms of booking for rental, both owners, as well as the tenant, have access to it by filling up certain forms.

Rental property analysis is the process of analyzing an investment property to determine if it's viable for renting out. It also gives an accurate projection of how profitable it can be as an income property. With a thorough rental property analysis, you will be able to make a reasonable offer for a potential investment property. Doing so can also eliminate the risks associated with real estate investment.

The main objectives of our project are to develop a system that'll, benefit both tenants and house owners and making the process of searching households and renting more efficient. A virtual system for house owners for their rental purpose property where they can easily find tenants and vice versa also with the pre-determined agreement. Sorted graphical locations of houses including maps around it are easy for tenants to find a place in a specific locality. The main aim is to develop a virtual platform for peoples to find a perfect match for their liking. there are not many rental sites available

#### Hardware Requirements:

- 1.System : 11<sup>th</sup> gen Intel core(TM) i5-11355G7 @ .40GHZ 2.42GHZ
2. Hardware : 500GB
3. RAM : 8GB

#### Software Requirements:

- 1.Operating system : Windows 11
2. Front end : HTML,Css,Javascript
- 3.Back end : PHP,Mysql

\*Dept R&D: No

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