

ABSTRACT

AnyRent

AnyRent is a rental portal platform. The rental platform project aims to create a centralized online platform that connects renters and rental property owners. The platform will allow renters to browse and search for available rental properties, view property details and communicate with renters. We mainly focus on people who move to another place for a short period of time and if they need products for a period, we provide them essential needs as Rent through this system. It provides services Such as Hiring cars, Bikes, Furnitures, Service Apartments or Home. Property owners can use the platform to list their rental properties and communicate with renters. This application is providing some additional features for vendors to edit or delete their products. A vendor directly registers into this system and can advertise his own rental product. We are responsible for communication between customer and the vendor and maintain the database. Moreover, advance chatbot with NLP technologies. It will also provide an extra module for rating and review system for renters and property owners to provide feedback on their experiences.

Users in the Project

In this online store system, there are mainly Two users

- Admin
- User

Functionalities Of The System

Admin

Admin has the whole power to manage the system.

- Add product
- Add category
- View Product
- View user
- View feedback

User

User can register into this site by giving his personal details like name, email, phone no etc.

- Registration
- Search
- Manage product
- Review
- Chatbot

Existing System Studied

If one person is going to another city, but if he wants products for rent before he reaches his destination, then it is easy with this platform which provide essential needful to users. There are many rental systems which are available online. But, they are not providing all products at one place. Also, many of them restricted to only one city. That means car rental system in online deals only with cars. Also, many of them are not providing effective communication between user and the vendor.

Present rental systems restricted to only one vendor means products are supplied only from one rental show room.

Designed System

The proposed system is a web-based system which can be accessed by customer from anywhere around the city. The system can offer a greater number of products from vendor in different locations. A vendor directly registers into this system. The proposed system can accept many types of product for rental, this system interface support to the vendors to upload their product image into the system. A customer directly interacts with this product image and gets necessary information regarding the rental products. The proposed system accepts an online request from the customers to reserve any rental system product for his own purpose. Administration play vital role here. Admin can able to communicate the reservation information of any product to that particular vendor using this system.

Technologies Used

Front-end: HTML, CSS, Bootstrap

Back-end: Python, MySQL

Framework: Django