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e-classified Website for Sale on Rent “RentShopee”

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ABSTRACT: This document presents the formatting instructions for the Proceedings of the e-classified website for sale on rent. RentShopee is a consolidated rental information website for various products. This website is an attempt to organize the rental marketplace in India and promote the idea of renting products to save money and space.\

KEYWORDS:Energy Rental site, online shopping portal, product booking on rent, product upload, post ads.

I. INTRODUCTION

RentShopee is a web application that provides the collaborative platform for all the users. RentShopee is being launch because of need for a destination that is beneficial for common people and traders. The common peoples who wants to borrow products on rent due to lack of need as well as money, they can access this website or web application to fulfill their demands for products in terms of rental shopping. Now a days, as per the market mind-set or marketing analysis, it is seen that the rental shopping is coming in more demands. People usually prefer to buy products on rent so that to use various products in low cost and due to lack of need as well, generally for products like mobiles, clothing, electronic appliances,etc. The basic market strategy is to fulfill public demands which will leads to grow any business.RentShopee provides the facility to borrow any product online on rent.Users can register and log-in to the site and view various products for more than 10 major categories i.e. real estate, jobs, pets, electronics, mobiles, fashion, books & sports, cars, bikes, kid’s games, furniture, etc. Each category contains various product lists and every product in this list is valid and real product.Users can view the product and its details and it also contain the information of the seller to whom the product belongs. As the user like products they can select option for borrowing it on rent for a specific period of time and enjoy this facility. The user have to book that product and make the payment for the product. The user will select the time period to use the product and depending upon the time given the amount of rent will be calculated on rupees-per-day basis and the per day amount will be given by the seller at the time to uploading the product on the site.

Renting, also known as hiring or letting, is an agreement where a payment is made for the temporary use of a good, service or property owned by another.Rent is a widely known case studybeing promoted as a basis for demonstration of product capabilities. However, no indeep case analysis neither specification had been developed. As far as we are concerned, all available documents only referred to a part of the system and did not confront some definition holes or even ambiguities of the case.The trend of renting products is changing the phase of re-commerce industry, which reflects that more than \$1 billion had invested in online start-ups, within some years.Online customers must have can access the Internet for renting facility and a secure and valid method for payment is used in order to complete a renting transaction, such as a credit card, an Interact enabled debit card,etc. RentShopee also provides facility to view the site in different languages like english, marathi, hindi, etc. due to which any user whether it knows english or not can use the site by just clicking into translate language and enjoy the facility.



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II. LITERATURE SURVEY

The focus of the site is to save user's time and money when it comes to hiring any product. We provide the cheapest deals as well as a friendly & helpful service. The user interface of this website is user friendly which provides comfort to the user to browse and use the site. Besides that, they also provided the instruction to user to more understand to use this website. Furthermore, they want to make user booking experience as safe & comfortable as possible. We offer a wide choice of products, and all the products are well-maintained, ranging from economical to luxury cars, vans, and 4 wheel drives, etc. for you to choose the one most appropriate for your trip and travelling and other product and to provide comfort to the user. To help the user and to provide various facilities we compare and analyze various similar sites and projects so that to provide the best facilities to the user as compared to all the other similar sites or projects as follows:-

1. Flyrobe is India's largest fashion rental platform. From brunches to official lunches, club nights to weddings, user can rent designer wear and premium brands at a fraction of their retail price, discounts to buy the designer cloths using this site. [4]
2. Flyrobe is India's largest fashion rental platform. From brunches to official lunches, club nights to weddings, user can rent designer wear and premium brands at a fraction of their retail price, discounts to buy the designer cloths using this site. [4]
3. The paper which we studied for analyzing low cost housing facility or house renting facility gives us the idea about Urbanization and Housing shortage in India as per EWS, LIG, MIG and HIG as per technical group report on Estimation of Urban Housing .In this paper under the Policy Framework and Regulations for Low Cost Housing the Central level Schemes as well as State sponsored initiatives are discussed. Central level schemes such as. Jawaharlal Nehru National Urban Renewal Mission(JNNURM) and Maharashtra Housing and Area Development Authority (MHADA). [1]
4. A rental service is a service that provide facility where customers arrive and can request for hiring or booking any product on rent. It is more convenient and easy for every customer to borrow product on rent rather than buying, as it is available at low cost and for the customer's required time only and there are various systems that provides the facility for renting items. [3]
5. For any business which is suppose to be run via internet must have a strategy to run it and for that the basic requirement is to analyze the online behavior of customers. The way any customer browse for various sites, the demands of customers regarding to the user interface, modules like search module, contact module, help module, etc. and controls like log in via social network, upload / download files / pictures, OPT or SMS or email facility, etc all such things are useful in gathering the user requirement for making any web application effective and responsive which will indirectly help for enhancing any online business so for that studying online behavior of customers is also essential. [5]
6. Various sites are available on internet which provides renting facility online via websites. Car renting system is one of the most trending project now a days and it is in demands in various cities like Goa, Pune, Mumbai, etc. generally in tourist places and in industrial area. At such places customers generally go for renting vehicles. [2]. So by analyzing this demand various car renting systems came into existence that provide this facility so we analyze the working of this sites and applied the concept to our project as well.

III. PROPOSED WORK

The main objective of this system is to provide convenience to the users to use a computerized system to make processes regarding rental products easier. The various systems provide the specific product on rent or we can say that the sites are restricted to specific products only, not with multiple products. For example, "Rent-Trip" which provides only bikes on rent, "Zoom-Car" provides cars on rent, etc. But rentshopee is the web application that provide more than 10 categories product on rent. The new system is totally computerized system.

A. Module 1- Registration Module

This module is use for authentication and authorization purpose. The registration module is responsible for creating user accounts on the database in which the user information will be stored into the database forever which will be helpful for the whenever required by logging in. The registration form will act as a information fetcher of user, in which every



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field has validation which will not accept irrelevant data, then authentication will be done through sign in form and only the valid user will have access to use the facilities of the site.

B. Module 2- Product Module

This module is a common module for log-in users and as well as for guest users also. In this module user is able to view different products with respect to the product category. User can view general information of the product but for detailed information and for borrowing product the user must log in.

C. Module 3- Seller Module

This module is a module dedicated to the sellers of this site which are willing to provide their products for sale on rent. The seller will upload their product's details on the site so that other users can view it and borrow it. This uploaded products are approved by the admin and then they will be available for other users to borrow on rent.

D. Module 4- Post ad's Module

The post ad's module is a module which is dedicated to the ad's of the products which are uploaded by seller. The post ad's module contain a form having category of product, name of product, description, price per day, image and information of the seller which will be stored and will be displayed in product and admin module.

E. Module 5- Product Booking Module

The product booking module is the module next to the product information / display module. This module contains the detailed description of the product and a option to place a borrow request or booking product on rent.

F. Module 6- Online Payment Module

The Rentshopee provide a facility to purchase the product through online shopping. A payment gateway is applied to the website due to which the site acts as a e-commerce. A payment gateway facilitates a payment transaction by the transfer of information between a payment portal (such as a website, mobile phone or interactive voice response service) and the front end processor or acquiring bank.

G. Module 7- Admin Module

Admin module is restricted for admin of the project it is not visible to other users. This module consist of various facilities. Admin can add, update, insert, delete categories and products. It can also manage its account and also can sort products on the basis of categories and view products. Every new product which a user can upload will be displayed only when admin will approve it.

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IV. RESULTS

As a result of this site we have snapshots of different modules of this site which are successfully executed, as follows:-

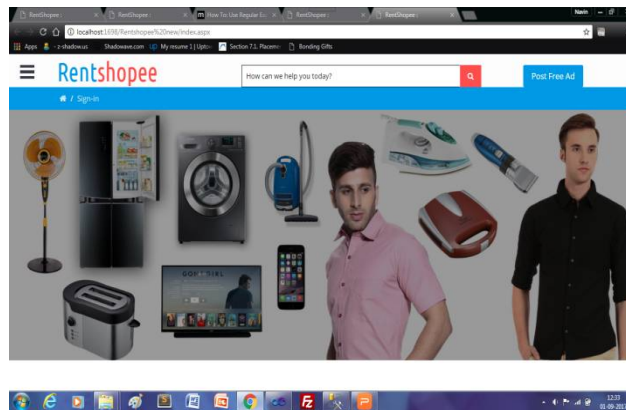


Fig.1 Index Page

The figure shows a snapshot of the index page. It is the first page of the site which is designed in asp.net and it is made responsive by bootstrap. The home page of this shopping portal is made attractive so as user can like the appearance of the site as well.

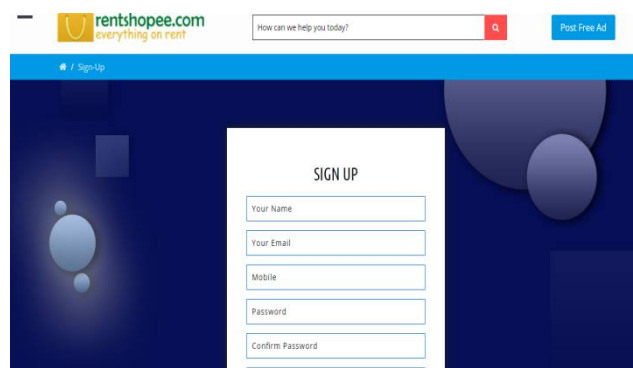


Fig.2 Registration Page (Module 1)

The figure shows snapshot of the registration page which is the first module of the project. User registration is very essential for every site so for that this web form is responsible to register new customer. This page is designed via asp.net, bootstrap and Ajax which provides responsive and effective UI and this page is linked with the database to store customer or user details. After registration, for logging in of the user this page is necessary, it is connected to the database and at every user input it will check the user's authentication and then provide access for shopping.

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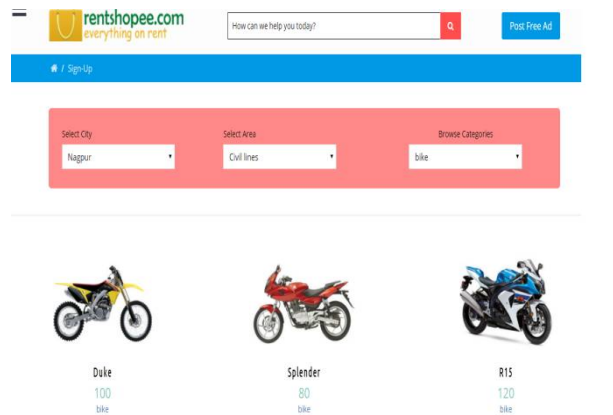


Fig.3 Product Page (Module 2)

The figure shows the snapshot of the product module which is the second module of the site. This module is a common module for log-in users and as well as for guest users also. In this module user is able to view different products with respect to the product category. User can view general information of the product but for detailed information and for borrowing product the user must log in.

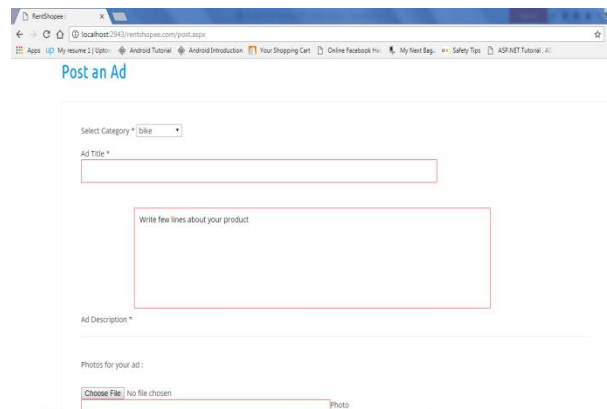


Fig.3 Post Ad's Page (Module 4)

The figure shows the snapshot of the post ad page which is the fourth module of the site. This web page is a basic web form which is responsible for taking the input from the user about the ad which the user wants to upload to the site. This page also provides facility to upload an image of the product also.



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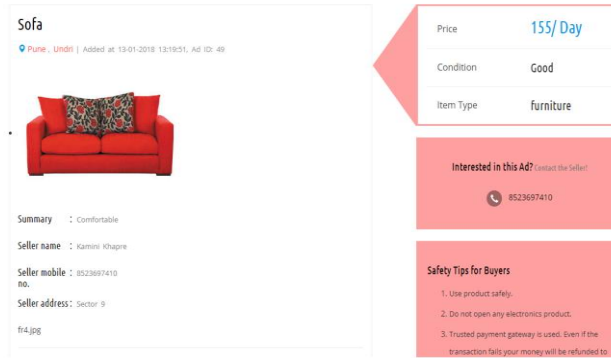


Fig.3 Product details and booking Page (Module 5)

The figure shows snapshot of the fifth module where there is the whole sole information of the product is displayed and also the booking of the product is done from this page as well and the user can add the product to its own cart from the page also. The product booking module is the module next to the product information / display module. This module contains the detailed description of the product and a option to place a borrow request or booking product on rent.

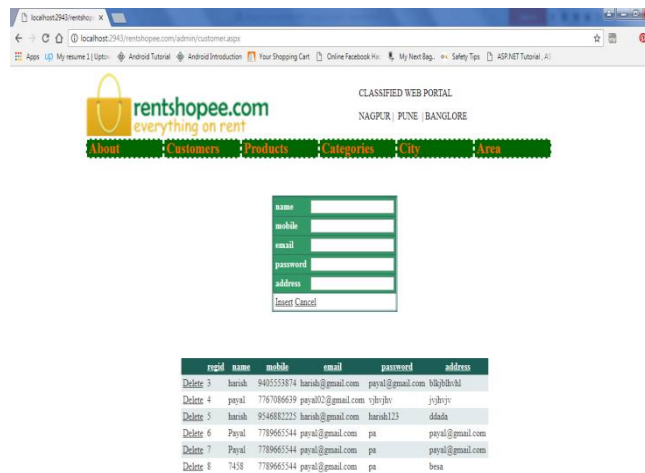


Fig.3 Admin Page (Module 7)

Admin module is restricted for admin of the project it is not visible to other users. This module consist of various facilities. Admin can add,update,insert,delete categories and products. It can also manage its account and also can sort products on the basis of categories and view products. Every new product which a user can upload will be displayed only when admin will approve it.

V. CONCLUSION

The website rentschopee serves the purpose to work for the betterment of society so their demands would be easily fulfilled. The website provides various facilities which are in demand now a days. It provides facility of remote access from any where and any time using internet and user will get required product on rent which will save time and money of the user. This indirectly helps to the digital society.



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