

## RE-VENDOR

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### ABSTRACT

Re-Vendor marketplace is a platform for buying and selling and goods such as electronics, fashion items, furniture, household goods, cars, and bikes. If you want to get rid any old items Re-Vendor is a good option. We can use it on any platform like mobiles phones and laptops, computers etc. Chat conversation: for a safer transaction try using the Re-Vendor chat option. Re-vendor is the next generation of free online classifieds..

### 1. INTRODUCTION

Re vendor is a online platform through which general consumers are able to sell unwanted items at no costs to themselves. The buyer and seller can communicate with the help of chat box. The quality and reliability of its platform is efficient and high-quality platform, providing a reliable and effective channel for consumers to interact with one another Shopping has long been considered a recreational activity by many. Shopping online is no exception. The goal of this application is to develop a web-based interface for online retailers. The system would be easy to use and hence make the shopping experience pleasant for the users. The goal of this application is to develop an easy-to-use web based interface where users can search for products, view a complete description of the products and order the products.

- A search engine that provides an easy and convenient way to search for products specific to their needs. The search engine would list a set of products based on the search term and the user can further filter the list based on various parameters.

Drag and Drop feature which would allow the users to add a product to or remove a product from the shopping cart by dragging the product in to the shopping cart or out of the shopping cart. A user can view the complete specification of the product along with various images and also view the customer reviews of the product. They can also write their own reviews.

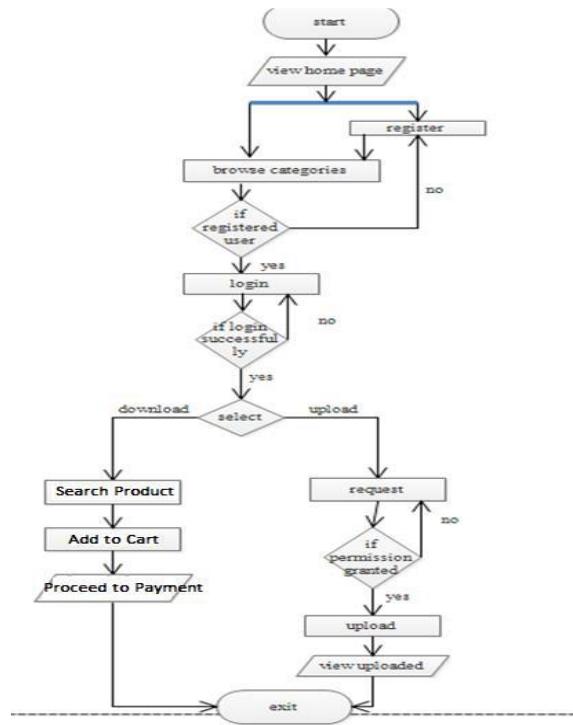
### 2. EXPLANATION

Before creating any website, one has to go through the various processes involved in it. The multiple processes combined together to form a model which is used by every software developer to maintain the flow of cycle which creating any kind of application.

The **SDLC** (Software development life cycle model) it consists of multiple phases from requirement gathering, designing, coding, testing, deployment and maintenance also multiple models are available which according to the requirements and budgets are selected.

**Incremental Model:** - Incremental Model is a process of software development where requirements divided into multiple standalone modules of the software development cycle. In this model, each module goes through the requirements, design, implementation, and testing phases. Every subsequent release of the module adds function to the previous release. The process continues until the complete system achieved.

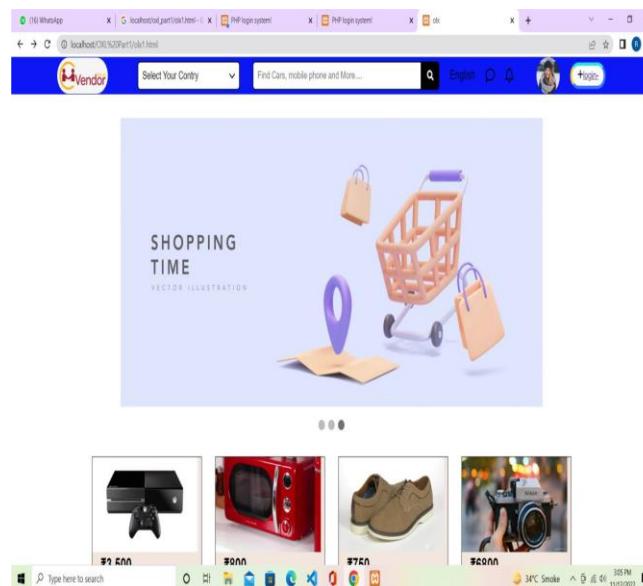
The flow of our project can be seen in the following diagram which gives a quick introduction of how our project will flow through multiple stages and what all functionality it will include and how the Processes are related to each other through multiple stages.



### 3. OBJECTIVE OF PROJECT

As the goal of the application is ease of use and to provide an interactive interface, extensive research has been done to gain an insight into the needs and behaviors of various users. The working of the application is made convenient and easy to use for the end user. Users can be classified into two types based on their knowledge of the products that suit their needs. They can be classified as users who know about the product that would satisfy their needs and users who have to figure out the product that would satisfy their needs. Users who know about the product should be able to find the product easily with the click of a button. Such users can search for the product by using the product name as the search term. Users who have to figure out the product that would satisfy their needs could use a search term to find a list of products and then should be able to filter the results based on various parameters like product type, manufacturer, price range, platform supported etc. The users should be able to view the complete specification of the product and various images at different Zoom levels. The user should be able to read the customer reviews for the product and the ratings provided. They should be able to write their own reviews. They should be able to print out the specifications for a product or email the product page to a friend's etc. The multiple pages in our website are home page, category page, trending Re-Vendor page, sign in and login page.

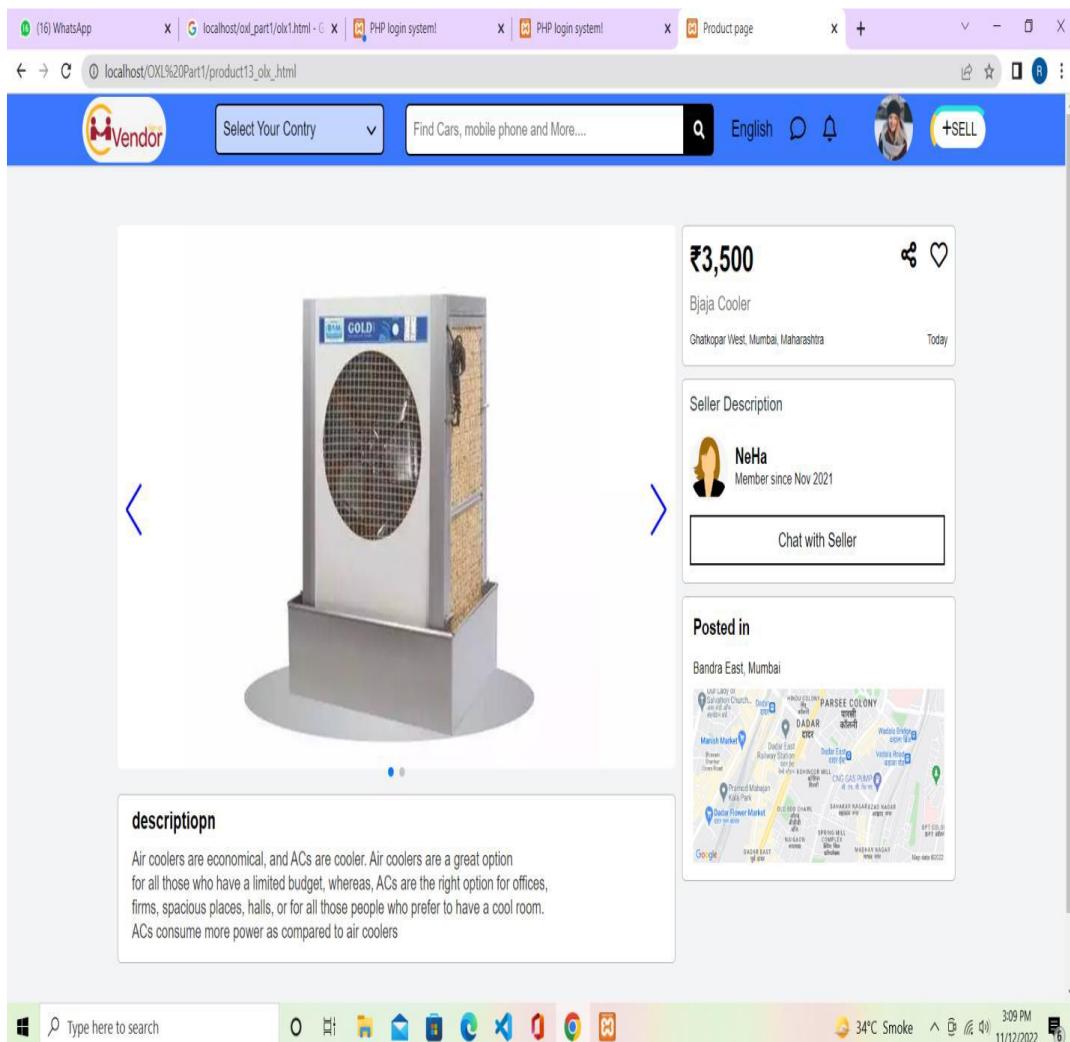
**Homepage** includes the short description of the different categories of renting including with the button of the sign in, login page, trending trade and category.



**Sign in page-** This page is maintained for maintaining the track of users who have visited on our website, using their name, email\_id, DOB, and pass word they can register their account on Re-Vendor website.

**Login page-** This page will allow registered user to access on the system by using the email-id and password they can login to the system. We have kept an option of forgot password if a user forgot their password, then by using their email-id they will get their password.

**Category page-** It will contain multiple categories and by clicking on them user can see a wide variety of vendors available in that kind of category, but for viewing the cloths present in different category user first have to login on website.



future use. The user does not require any kind of special application to view the site just need a browser and the internet connection for renting. it is the most widely used format which is comfort to use. The technology which we have used in our project including the front and back-end are HTML, CSS, JS, PHP for making our website responsive such that it can easily be compatible with the other devices, language, Java JSP, Servlet, my-sql for the back-end in storing data we have used the my-sql to store the database.

#### 4. CONCLUSION

We can sell and purchase the products on this website.

- We can chat with seller.
- We can see the location.
- We can get the products at goods costs

#### 5. FUTURE SCOPE

We can add category page on this website. We can also add by cart on these project. An online payment gateway can be added. Shops make their business online under their website. Skilled people from remote areas as well as all around the world can sell and buy the products. Deliveries can be managed using a third party.

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