

## LOMO- Left Over Materials Online

<sup>1</sup>K. RAJU, <sup>2</sup>B.BALA KRISHNA, <sup>3</sup>MD. ASMA, <sup>4</sup>OM GUPTA, <sup>5</sup>SAI KIRAN

<sup>1</sup>Assistant Professor, ECE Department,CMR College of Engineering & Technology

<sup>2</sup>Assistant.Professor, EEE Department,CMR College of Engineering & Technology

<sup>3</sup>Assistant Professor,CSE Department,CMR College of Engineering & Technology

<sup>4-5</sup>B-TECH,Dept.of CSE, CMR COLLEGE OF ENGINEERING & TECHNOLOGY

### Abstract

Many students use drafters, books, calculators, course materials, study materials etc and after some days they may not be useful for them. It may sometime leads to wastage of not only money but also materials or things which they are not using. In order to overcome this situation, these people can send those materials for less cost or for free to the people who are need of them. Now-a-days we see any people who cannot buy books, drafters, calculators etc which are high cost. Many poor people cannot afford them due to their financial status. In order to overcome the above situation we design an application named “LOMO(Left Over Materials Online)” which is useful to many students. In this application the people can place the materials which are not useful for them. The people who are in need of them can place the order and they can take those materials from their nearby location. By this process it not only reduces the wastage of money but also the materials. By this application students or people can take those materials easily. We are providing securities for application like it should not be hacked. It could place any type of materials which are useful. After completion of that particular material sale it should be removed from the sale option and should be delete by the vendor. The people who want to place the orders or sell the materials they need to login through their mail-id and passwords. The admin accepts the request and a chat is enabled between them. After placing the order the chat between vendor and buyer is seen by the admin. It shows nearby location of that particular address who placed the order.

### 1. INTRODUCTION

Stationery is a mass noun referring to commercially manufactured writing materials, including cut paper, envelopes, writing implements, continuous form paper, and other office and school supplies. Stationery includes materials to be written on by hand (e.g., pen, pencil,

notebooks, geometry sets, paper sheets) or by equipment such as computer printers. The choice of brands, products and distribution channels is influenced by the social behaviour of the consumer. In order to satisfy target consumers' needs and wants marketers must study their consumers' wants, perceptions, preferences

and shopping and buying behaviour. Studies of Stationery markets are concerned with mature or near-stationary markets that cover the majority of our purchases. It is seen by the analysis of purchases of households for several years from consumer panel records that most mature markets are near stationery. This study is focused on highlighting the main features of stationery markets along with the limits of effective marketing intervention in the stationery markets. The left over materials online projects containing various books in stock along with their title, author and cost and also stationery items, clothes etc.. This project is an application that acts as a central book store. A user visiting the application can see a wide range of books and also other categories arranged in respective categories. The user may select desired book and materials and view its price.

## **2. RELATED WORK**

Some factors which play an important role on buyer's decision making about shopping something online include price, trust, and privacy etc. According to the researchers, online purchase provide comfort, convenience or ease which are identified as having significant influence on buyer's attitude. Moreover, recommendation to shop something online by others are also important in driving a buyer's attitude towards purchasing online.

The reason for a consumer to be hesitant to shop online is insecure online payment method as the research mentions. Thus, it seems the trust and privacy of their financial and other information is one of the most vital issues for a consumer when buying a product or service online. Moreover trust and perceived ease of use impact the perceived usefulness of online shopping. Trust was found to be shopping. Trust was found to be an essential element of perceived ease of use. The quality of education in India is rapidly improving. As a result, the number of schools and colleges grows every year. This development has resulted in a significant increase in the demand for the stationery items throughout the country. Though the Indian stationery industry is dominated by local stationery players, a large number of organized players are now entering the industry.

The Indian stationery market is majorly distributed by the educational and office stationery products. However, stationery market in India is now showing organized growth, as a result of remarkable increase in demand for the stationery products. This growing demand can be attributed to the entry of large number of international stationery brands in In

## **3. IMPLEMENTATION**

Now-a-days we see many people don't have enough money to buy materials or

things like books, drafters due to their financial status. Many people use them and after some days it may not be useful for them. It may sometimes leads to wastage of not only money but also the materials or things which they are not using. In order to overcome this situation these people can sell them with less cost to poor people and who are need of them.

The main objective of the “**LOMO**” is to manage the details of Books, Drafters, clothes and other stationery items etc. and also the customers. In this application the people are need of the materials like stationery items, course materials can buy them for less cost or zero cost. The unwanted materials can be placed in the application for the sale.

**Hosting Server:** A hosting server is generic term for a type of server that hosts or houses websites and/or related data, applications and services. It is a remotely accessible Internet server with complete Web server functionality and resources. A hosting server is also known as a Web hosting server.

As the primary replacement for an in-house Web server, a hosting server facilitates Internet accessibility for one or more websites. To ensure website accessibility, a hosting server is always switched on and connected to the Internet.

A hosting server is the key component of a Web hosting service. It is most often built,

delivered and managed by a hosting service provider and includes all components necessary for website operability. A complete hosting server is developed using the computing hardware, storage, operating system (OS), network connectivity and/or specialized Web hosting software.

Depending on the hosting service provider, a hosting server may be shared or dedicated. A shared hosting server hosts multiple websites simultaneously, whereas a dedicated hosting server is specifically allocated for one customer and its associated websites.

In “**LOMO**”, if he or she wants to purchase any item, the person has to register first with selecting “I am a customer” option. By entering his or her email and password, the person will be registered and he or she can purchase any item.

To purchase, the customer has to select “**SHOP**” then it shows the products nearby customer’s location. Then the customer can navigate to the product he wants to get.

The customers can click “chat now” option to that with the seller. Then they can order the product. The customer will get the product by taking it from seller’s location.

**Seller” registration and process:**

If he or she wants to sell their item, then the person has to register first with selecting “I am a vendor” option, then

entering the person email, password, first and last name, shop name and phone number. After that, the seller has to enter their address details, then the seller will get successfully registered.

After the seller's registration, the seller needs to be approved by the admin in order to sell his or her items in the application.

Right after the seller registration, the admin will be sending a mail to the seller for further process.

The seller has to download tawk.to app for online chat communication from customers. The seller has to register in the tawk.to app with same mail address registered with the "LOMO account".

The mail sent to seller from admin, it contains two codes called property id and chat widget code. The seller has to put this code in LOMO app. The seller has to navigate through **account->vendor dashboard->setting**

In "settings" page by scrolling down, it contains two fields called tawk.to property ID and tawk.to widget ID. The seller has to put codes sent by admin into property ID and widget ID.

By doing the above process, the admin can be able to see vendor and customer communications. The admin will also send tawk.to confirmation link to seller, the seller has to accept the request.

After the admin enables the seller for product selling, the seller can add the products.

#### 4. EXPERIMENTAL RESULTS

Stationery is a mass noun referring to commercially manufactured writing materials, including cut paper, envelopes, writing implements, continuous form paper, and other office and school supplies. Stationery includes materials to be written on by hand (e.g., pen, pencil, notebooks, geometry sets, paper sheets) or by equipment such as computer printers. By the application "LOMO" we can help the students who cannot spend more money to buy the above materials for less cost from their seniors.

The application starts working after the user login through their official mail-id. After the completion of registration in the LOMO application the user's request needs to be accepted by the admin and then they can place an order for any material. But when it comes to the vendor he needs to send a request to the admin to place the products like clothes, books, pens, drafters, study materials etc. and it needs to be accepted by the admin. After placing the order the chat is enabled between the vendor and customer and it was controlled by admin. Vendor needs to provide his or her details like mobile number, email-id, address, and identification proof. In this application we provided nearby location so that the

customers can place the orders from their nearby location and can collect their orders.

### Prototype



### 5. CONCLUSION

By selling left over materials like books, drafters through this site it is beneficial for many people who can't buy them due to their financial status. By this method we can avoid wastage of materials and can afford them for many people who are in need. The conclusion of this project is to provide a mobile solution that will be efficient for user as well as for vendor and we can add more features in future to grow the business widely over different Areas. A good shopping cart design must be accompanied with user-friendly shopping cart application logic. It should be convenient for the customer to view the contents of their cart and to be able to remove or add items to their cart. The shopping cart application described in this project provides a number of features that are designed to make the customer more comfortable. This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The switch from written books being from bookstores being ordered online or even just digital copies has had profound effects on the industry bookstores and libraries and the general people of the world. The positives include easy access for everyone and cheaper books along with saving natural resources. Books have played such a large role in human history that it is bitter sweet to be

replacing them. The “LOMO(Left Over Materials Online)” is a simple project similar like shopping cart or ecommerce but is only for book shopping. Categories wise books available it’s very good project for juniors as they can buy for less cost.

## 6. REFERENCE

- 1) Ravikumar, G., Begum, Z., Kumar, A.S., Kiranmai, V., Bhavsingh, M., Kumar, O.K., 2022, Cloud Host Selection using Iterative Particle-Swarm Optimization for Dynamic Container Consolidation, International Journal on Recent and Innovation Trends in Computing and Communication, 10.17762/ijritcc.v10i1s.5846
- 2) Prasad, T.N., Devakirubakaran, S., Muthubalaji, S., Srinivasan, S., Karthikeyan, B., Palanisamy, R., Bajaj, M., Zawbaa, H.M., Kamel, S., 2022, Power management in hybrid ANFIS PID based AC-DC microgrids with EHO based cost optimized droop control strategy, Energy Reports, 10.1016/j.egy.2022.11.014
- 3) Sruthi, P., Sahadevaiah, K., 2022, A Novel Efficient Heuristic Based Localization Paradigm in Wireless Sensor Network, Wireless Personal Communications, 10.1007/s11277-021-08091-1
- 4) Ramasamy, K., Chandramohan, K., Ghanta, D., 2022, Energy Management in Plugin Hybrid Electric Vehicles with Hybrid Energy Storage System Using Hybrid Approach, Energy Technology, 10.1002/ente.202200355
- 5) <http://www.asp.net/learn/data-access/tutorial-16-vb.aspx>
- 6) www.gliffy.com
- 7) [http://msdn.microsoft.com/ens/library/system.security.permissions.securitypermissionattribute\(VS.71\).aspx](http://msdn.microsoft.com/ens/library/system.security.permissions.securitypermissionattribute(VS.71).aspx)
- 8) <http://www.locmetrics.com/>
- 9) <http://nces.ed.gov/nceskids/createA-Graph/>
- 10) [http://en.wikipedia.org/wiki/Load\\_testing](http://en.wikipedia.org/wiki/Load_testing)
- 11) [http://en.wikipedia.org/wiki/Unit\\_testing](http://en.wikipedia.org/wiki/Unit_testing)
- 12) <http://www.viveoolobject.com/savoirfaire/ecmfinance/concepts/user/3tiers.php>
- 13) [http://en.wikipedia.org/wiki/Manual\\_testing](http://en.wikipedia.org/wiki/Manual_testing)