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## Survey Paper on Soot Bazaar

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### ABSTRACT

**SOOT BAZAR** is very important for power looms, spinning mills, weavers, and yarn merchants. There are many events in the textile industry that **SOOT BAZAR** takes an opportunity to disseminate every event of the industry and market. The website is to inform the yarn rates daily which were many beneficiaries for yarn merchants and weavers also for the spinning mills. Our portal also gives expert comments on market demand and details and collects all the information about the market and reflects subscriber all over India. We choose the name “SOOT BAZAAR” because this system allows us to buy, selling of products and other activities or maintain the record.

**Keyword:** Cotton Yarn Market, Cotton News, Cotton Textile Industry, Soot bazaar, etc.

### 1. Introduction

SOOT BAZAAR is an android application developed to meet the end user needs while purchasing the yarn from the traders. Firstly, there is an admin panel that can make any changes required in the rates of the displayed yarn. Secondly, the users or the customers can download the application from the play store, view different selling rate of the yarn for that day and also compare the rates of two or more buyers. SOOT BAZAAR aims at simplifying the efforts required for the traders to sell the yarn and also the customers by providing a direct comparison of the rate set up by the sellers. Till date, it has been observed that there was no such system for selling and buying of yarn.

#### 1.1 Overview

The modules involved in this project are:

1. Login for admin
2. Membership Registration
3. Add New Vendor
4. Add Product details
5. View NEWS status
6. Users list management
7. Dashboard management

##### 1.1.1 Login

This includes login for admin. There will be a username & password to login into the system to use all the facilities.

##### 1.1.2 Membership Registration

This module helps to register the details about the user. It provides some plan like Annual Plan Membership. There is two Membership plan like GOLD & PLATINUM Plan Membership.

### **1.1.3 Add New Vendor**

This module helps to register in a vendor who is interested in membership. There will be Firm Name, Mob No, PAN No, Address, State, etc. It provides Updated NEWS about Yarn market.

### **1.1.4 Add Product Details**

This module helps to register the details about the product. There will be a Yarn Type, Yarn Name, and Rate per KG, Count, Delivery, and Payment Type, etc.

### **1.1.5 View NEWS Status**

This module allows us to view the status of the NEWS that you have registered earlier. In this module help us to add the NEWS about Yarn Market and Daily Updated about the product.

### **1.1.6 Users List Management**

This module allows viewing the adding new users of all the users that took place at recent years. The admin can enter USERS information and save it in a database.

### **1.1.7 Dashboard Management**

This is an additional feature added to this Software, which helps us to make a quick search about the users. This helps to always keep a record of Product available, Vendor available, Yarn type & NEWS update.

## **2. Related work**

### **2.1 Literature Review**

For the survey of existing literature, the research papers published in Journals, Reference books, Magazine, internet, government report etc. were referred. The observation and findings presented in this section are based on this literature review.

In this paper, it has been proposed that the system for Soot Bazaar. Till date, it has been observed that there was no such system for selling and buying of yarn. The sellers had to contact different people to sell their yarn. Also, it was very tiresome for them to convince the customers about the yarn rates. On the other hand, the customers also had to travel from one seller to another for buying yarn. Retailing encompasses business activities in selling goods and services to consumers for their personal, family or household consumption. Every sale to the final consumer ranging from cars to clothes to movie tickets to meals at restaurants is a part of retailing. It's the last stage in the distribution process. Retailing today is at a fascinating crossroads. Sales of some of the leading companies in organized retailing are well ahead of some manufacturing giants. Ex.- Sales of Wal-Mart is ahead of General Motors, ExxonMobil. At the highest peak in the history, on one hand, the retailers face numerous challenges on the other (Evans & Berman, 2007).

This Chapter is concerned with the literature review on conventional spinning, compact spinning, doubled yarn, hybrid yarn, and weft knitted fabrics. A considerable amount of work has been carried out on yarn characteristics of conventional, compact and hybrid spinning, bio finishing of fabrics, physical and dimensional properties of fabrics, spirally and wicking. This literature survey is based on the intensive search of the journals published in textile technology. Articles from other sources are also included, and the subject is reviewed under different captions.

**Table 2.1.1: The Top five Global Retailers are**

<b>Retail Sales Rank</b>	<b>Company</b>	<b>Country of Origin</b>	<b>2010 Group Revenue (in US\$ mil)</b>	<b>Number of Countries of Operations</b>
1	Wal-Mart	USA	\$421,849	16
2	Carrefour	France	\$121,519	33
3	Tesco	UK	\$94,244	03
4	Metro AG	Germany	\$89,311	33
5	Kroger	USA	\$82,189	01

## 2.2 The Top 9 Retail Companies in India are

1. Reliance retail limited
2. Future retail limited
3. Aditya Birla Fashion and Retail Ltd
4. Shoppers stop limited
5. Trent limited
6. Kewal Kiran clothing limited
7. Mandhana retail
8. V-Mart retail
9. Cantabil Retail limited

## 2.3 Working of soot bazaar

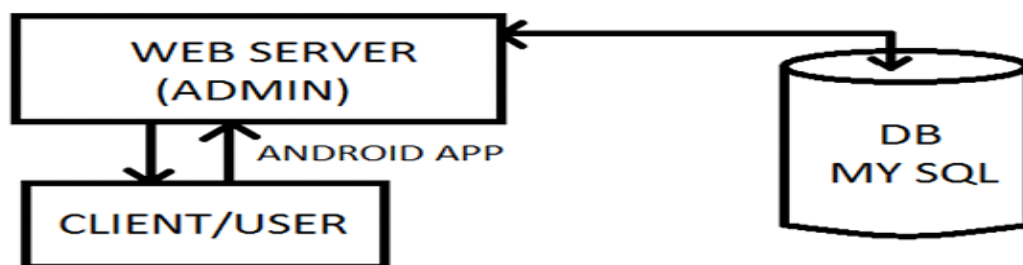
SootBazar.com plays a very important role for power looms, spinning mills, weavers, and yarn merchants. There are many events in the textile industry that SootBazar.com takes an opportunity to disseminate every event of the industry and market. The main role of the website is to inform the yarn rates daily which were many beneficiaries for yarn merchants and weavers also for the spinning mills. Our portal also gives expert comments on market demand and details and collects all the information about the market and reflects subscriber all over India.

We are expert in online business promotions through our business portal and providing one platform to all kinds of business to explore themselves in the world. We help every business to register and update their basic business information and products on our website, we are working hard to promote/explore each textile in the world. SootBazar.com online gives of yarn market rates online, SootBazar.com online is application tool facilitate the decision making. Sootbazar.com is a dream textile website for the future and is very comprehensively developed so as to facilitate any kind of business information, statistics, and transactions that are related to the textile industry. As per demands of the Viewers and Subscriber, we shall make it best and better in a future period. It employs very significant value-additions and unique features for a B2B website. So be determined to deal with up and down in the competitive environment.

## 3. Proposed soot bazaar system

As mentioned above, this whole process can become too time-consuming. The development of this application contains a following activities Profile management facility for traders in a secure manner. The shopping cart is also created for customers for total amount checking. Get latest updates on news and market information on the garment, textile and fashion Industry at a touch of your finger. Buy as well as Sell. View & contact suppliers & buyers based on Business category & products. Full member's reports like List of Active members paid members and all members. Multilevel categories. Add / Edit Company profiles. Complete internal messaging (Send/Receive messages). Contact seller/buyer. Membership levels. Approve Post/Edit/Remove/Relist sell offers. Approve Post/Edit/Remove/Relist buy offers. Category/Subcategory Search. Keyword Search (based on keywords, categories, posting dates, countries etc.). Advanced search (based on multiple parameters). Password retrieval system (Forgot password).

### 3.1 Architecture of soot bazaar



**Figure 4.1 Architecture of Soot Bazaar**

In this system, the user is communicating with Web server i.e. GUI. Only web server part is visible to the client. In our system, we provide user portal for the users. If any user wants to connect with us then the user can register on the site/app. While the user can registering they have to fill the all the details to asked in the user registration form/portal. The user can know the rate list, NEWS updated of soot/yarn. The client can perform operations like

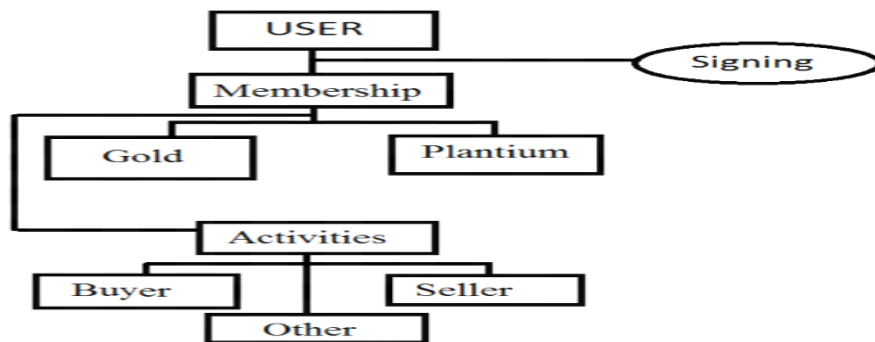
searching the soot, updating News, communicating with the B2B, providing the feedback. The client is also able to change or updates rate list details also users is able to get a membership from the annual plan. They can directly contact with admin. Any type of updating or modification is going to store in the database.

Admin can authorize for assessing this all data. Admin is authorized for accepting the user request for selling and buying the soot and it is also able to give/accept the membership. As well as admin can see the all the feedback given by the client.

#### **4. System flow of soot bazaar**

##### **4.1 User Registration**

The system has a process of User registration. Every citizen needs to submit his complete details in the form of registration. Whenever a user registration completed automatically user can get a user id and password. By using that user id and password member can log into the system. If registration process is completed successfully an email reminder is generated and sends to the citizen.



**Figure 4.2 Flow Chart of Soot Bazaar**

##### **4.2 Membership Registration**

This System can help to register the details about the user. It provides Annual Plan Membership. There is two Membership plan like GOLD & PLATINUM Plan Membership. If the user can get a membership then it can easily know the rate list of yarn, daily updating news, seizers/broker/merchant list, images of the product, post-Buy/sell offer, and new member cataloged.

##### **4.3 Other activities**

This system can help to the user that they can Buy/Sell the product of those of soot industry. They can also know the daily news about yarn/ soot marketing. Depend on Share marketing the rate list can be changed/ updated the rate list. They know the number of products. They know the member's catalog. They can alert the inquiry of membership.

#### **CONCLUSIONS**

The app SOOT BAZAAR has been developed successfully according to the requirements of the client and it will help in reducing the efforts as well as time consumption of the buyers as well as sellers. We can conclude now that this project soot bazaar application will be mild stone in cloth industry by providing many features like news updated, rate list updated membership etc In future by improving its functionality and adding extra features it will a lot useful to buyer and seller .when we using this application it Works on ZERO PERCENT commission. In this application directly communication between buyers to the buyer (B2B).and there is a no need of dealer.

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