E-Grocery Shop

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ABSTRACT

This paper suggests the concept of online shopping. The growing consumer interest in online shopping has led to online shopping (OGS) being the most changing phase of commercialization. Online food purchases are specified due to online food features (quality, refreshment and durability) as well as the services offered and the terms of delivery of the online shopping process. The main purpose of an online grocery paper is to extend the external aspects of the online customer decision process and assess the impact of the services offered and the delivery conditions in making customer decisions in online stores.The main page is very focused on choosing the type of service. The determination of the delivery situation has a positive impact on customer decisions. The results show a high level of customer sensitivity during delivery and delivery billing, and the impact of the minimum order required on a customer 's intention to purchase grocery online is less than perfect. The results advise Delivery Passes is a highly requested customer service and can play a role in building trust and trust.

Keyword : - *Customer, E-Grocery,OGS.*

1. INTRODUCTION

Online food purchases have been growing in the current lives of people. Because it saves time and energy to visit retailers and supermarkets. So, this online shopping for food frees people by giving them access to all the purchases and buying them by staying at home. These food items can be hundreds and making good choices to choose from can be difficult for the user. This is where the recommendation system comes in and plays a key role in organizing those items according to customer needs. This is where the recommendation system comes in and plays a big role in organizing those items according to user needs. As a result, online shopping has become more efficient and popular.

Many commerce websites use promotional programs. These recommendation programs apply to specific algorithms. Most e-commerce companies have their own algorithms for generating customer service recommendations. The most widely used concepts to develop affiliate screening programs in conjunction with content-based filters. However, these methods can have their limitations and problems. Therefore, the use of Hybrid recommendation systems is chosen over individual strategies. The use of such a method removes the limit of the effective algorithm of each individual and combines the benefits of these one-way methods.
This project aims to improve online customer purchases with the intention of making it easier to buy your favorite items from the large number of online shopping sites available on the website. With this help you can make online purchases from your home. This is not a compelling reason to go to ravens or shopping malls during festivals. You just need a speed or laptop and one option to send the important payment to buy online. To access this online shopping program all customers will need to have an email and password in order to login and continue your purchase. The login details of the online shopping system are under high security and no one will be able to break it easily. When you have successfully logged in customers can buy.

1.1 LITERATURESURVEY

Dharmendra Pathak, "Hybrid Book Recommendation Engine"[1] Here the main concepts of hybrid recommendationtechniques have been extracted. It mainly describescombining the advantages of algorithms to form into one useful and effective algorithms which gives an edge over its base algorithms. It helps to incorporate the information from metadata into recommendation algorithms. Content based inputs have been used from this paper. Content based generally consists the information about the user such as their interests, name, address, age etc. This helps a lot to improve the recommendation engine. This is done by providing more information about user's interest and basic information about user which can be used by the recommendation engine to filter more items according to user interests. The accuracy and precision of hybrid system is more as compared to basic individual algorithms.

Dejia Zhang, "Item-Based Collaborative Filtering Recommendation Algorithm Using Slope One Scheme Smoothing"[2] Collaborative filtering is one of the most important technologies in electronic commerce. With the development of recommender systems, the magnitudes of users and items grow rapidly, resulted in the extreme sparsity of user rating data set. Traditional similarity measure methods work poor in this situation, make the quality of recommendation system decreased dramatically. Poor quality is one major challenge in collaborative filtering recommender systems. Sparsity of users' ratings is the major reason causing the poor quality. To address this issue, an item-based collaborative filtering recommendation algorithm using slope one scheme smoothing is presented. This approach predicts item ratings that users have not rated by the employ of slope one method, and then uses Pearson correlation similarity measurement to find the target items neighbors', lastly produces the recommendations. The experiments are made on a common data set using different recommender algorithms. The results show that the proposed approach can improve the accuracy of the collaborative filtering recommender system.

1.2 PROBLEM STATEMENT

As a result of visiting supermarkets and food vendors too much time and energy of customers is lost. So with the help of online food recommendations you can continue shopping online at your home. These projects aim to build online customer purchases with the intention of making it easier to buy your favorite items from the large number of online shopping sites available on the web.

2. PROPOSED WORK

Module Description:

Let us see the module information and views as follow

1. Admin:

- **Login:** The administrator can sign in to his account using an id and password.
- **Insert groceries:** The administrator can add groceries.
- **User View:** Administrator can view all user information

2. User:

- **Login:** User can login his account using id and password.
- **View Products:** User can view the products.
- **View Product on search**: User can view the product on basis of the searches.
- **View Recommends:** User will get the collaborative filtering of grocery.

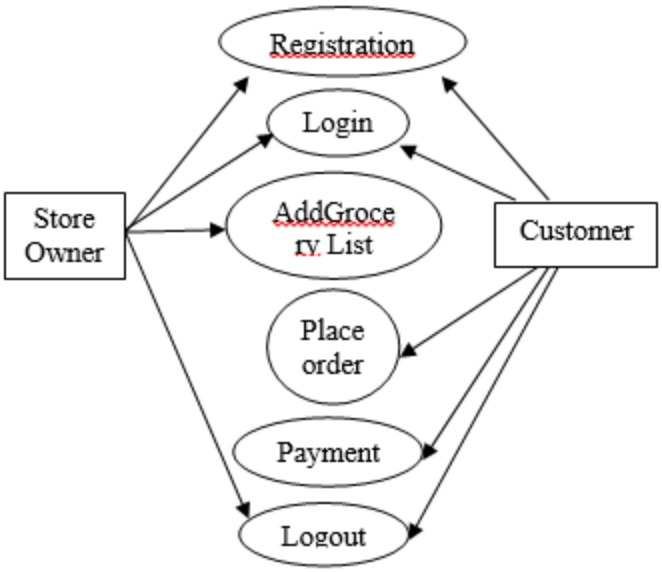
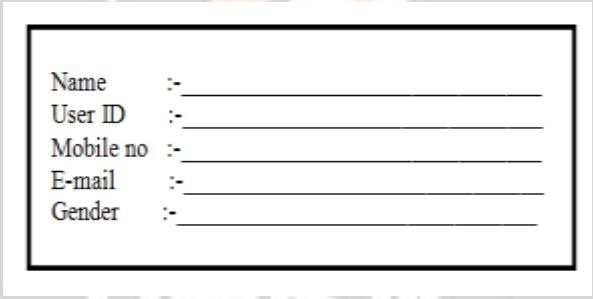
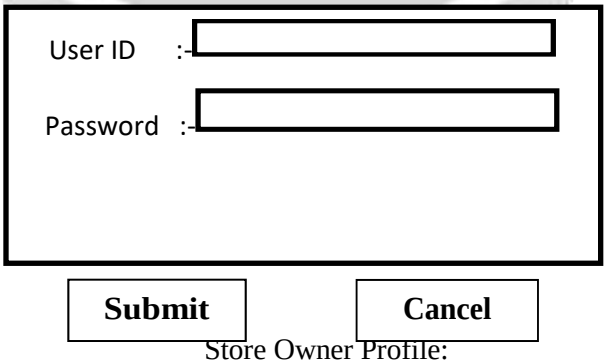


Chart -1: Flowchart of E-Grocery Shop.

Registration Page:

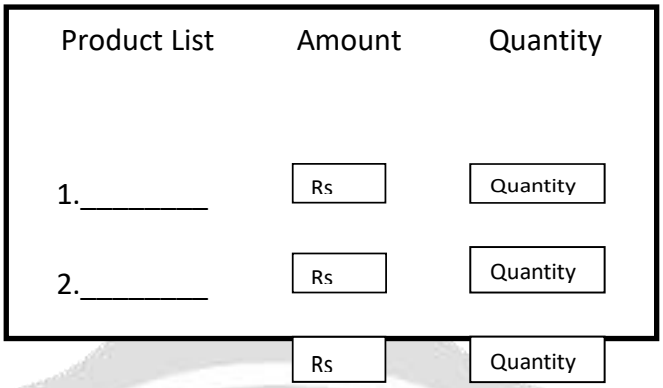


Login Page:



Store Owner Profile:

Customer Profile:



4. CONCLUSIONS

From the data analysis above it can be concluded that the consumer buys goods on the online store website at the basis of such things as offers and discounts, various product available, free home delivery, website user friendliness and cash delivery payment delivery options. A hypothesis designed for Consumer Perspective about Grocery online Shopping was "Online shopping stores are profitable consumer ". From the data analysis the above can be determined that the majority of respondents would agree to purchase Food online rather than shopping in the traditional way. Without an agreed respondent to purchase online grocery, most respondents would think so it is beneficial to buy online online on the basis of such factors easy to order, variations, discounts / offers, save time and avoid long line. With the above analysis we can prove that a good

5. REFERENCES

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