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Online Organic Health Food Store

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ABSTRACT: Organic food products and other organic ingredients are grown without the use of pesticides, synthetic fertilizers, sewage sludge or ionizing radiation . Conventional fruits and vegetables are often sprayed with pesticides. When you buy such fruits and vegetables, these stubborn chemicals remain on the food. The second big difference between conventional and organic food is that many conventional foods are genetically modified or contain genetically modified organisams. Customers has authority to view products, desire products and can add to cart and do payment for it, they can view their previous order history and also can track their order.

KEYWORDS: Organic Foods,Fruits.convential

I. INTRODUCTION

Fresh foods produced using organic farming method are called Organic foods. These are foods that are free of synthetics such as pesticides and chemical fertilizers, which are commonly used. Organic foods include fresh produce, meats, dairy products, and processed foods such as drinks, frozen foods, etc. Organic foods are processed only using organic methods and not in industries or using genetic engineering techniques. Online Organic Health Food Store and other natural factors are grown without the use of fungicides, synthetic diseases, sewage sludge, or ionizing radiation. Online shopping is a make of electronic shopping stores where the stoner is directly online to the dealer's computer generally through the internet. To reduce the difficulty of organic food shopping. This design has two modules videlicet, Admin and guests. Admin has the authority to add organic food list on the website, view products uploaded, view guests and view the client's order. Organic food has health benefits as well as environmental benefits. Organic farming uses only natural fertilizers such as compost or manure, which helps to increase the nutritional value of the food and also and soil erosion. Furthermore, it uses less water to grow.

II. LITERATURE SURVEY

In [1], the authors propose to include the temporal variable into theequation, giving rise to a time-aware recommender system. This able totrack the evolution of the preferences of users with time. This is particularly relevant in the domain of musicrecommendation, where preferences of the users are very mutable.To overcome this problem, in [2] the authors propose a unified baseline estimation model based on the standard deviation of the user's features from the average system's features. This path toward specifically tailored recommendation is also explored in [3]. In this paper, the authors propose to add an extra cognitive layer to the standard predictive model. The task of this layer is to identify similar users according to their cognitive footprint.In [4], the authors propose to import knowledge graphs to RS, proposing a novel model called Neighborhood Aggregation Collaborative Filtering (NACF). It uses the knowledge graph to spread and extract the user's potential interest, and iteratively injects them into the user features with attentional deviation.

III. PROBLEM DEFINITION

To design our website, we used software components like Notepad++, Chrome, Visual studio, Eclipse, etc. and hardware components like processor and memory. First off all we are going to see on the home page how to buy the products, which products are new and how to buy them and how to contact if there is any problem. Then if you want to buy some new products, you can click on the trending button to see which products are new and which are selling high or trending. After that, if we want to buy the products by using the buy now and add to cart buttons and if we want to buy some more products, we can add the products. We can add the two or more products at a time, we can easily add the products, after add to cart we have to mentioned our information like name, address, etc. After buying the product, if you have any problem or need more information or if there is a mistake in the product, you can contact us by clicking on the contact button. You can contact us by entering username or email I'd and password

IV. ADVANTAGES

1. Products are chemical free.
2. Products are packed with nutrients.
 3. Products are rich in antioxidants.
4. Products are doesn't require preservatives.
5. Products are tastier food.
 6. Products are makes you feel full.
7. Products are free from genetically modified organism.
8. Easy to access the system from anywhere anytime.

V. MODULE DESCRIPTION

Algorithm: Proposed Recommendation System
Input: Item and customer dataset
Output: Product suggestion

Module 1:Database
Building initial user interface creating product database.

Module 2:Product Details
User must be able to navigate to products > product details
User must get required product details
User must be able to get the recommendation.
User must be able to sort the products in his/her requirements.

Module 3: Cart Page
User must be able to navigate to cart page.
User must be able to add/remove the products from cart.
User must be able to navigate to continue shopping button.
User must be able to navigate to checkout

Module 4: Checkout
User must be able to navigate to checkout page.
User must be able to check different payment options
User must be able to check his/her products with correct details

VI. CONCLUSION

In the healthfulness and safety of conventional and organic foods has been criticized by experts in the environmental health sciences for overlooking the growing body of evidence on the adverse effects of pesticides. Critics take to task the authors' omission of relevant studies and over interpretation of the data.

Organic product is very beneficial to us in the future as it does not contain any kind of pesticides. In the future, it will be very useful for people and especially children, they will not get any diseases. Organic food products help us keep safe and wholesome in the future. organic product avoids any use of chemicals, it naturally helps in maintaining fertile land for better production of foods.

REFERENCES

[1]. Sánchez-Moreno, D.; Zheng, Y.; Moreno-García, M.N. Time-Aware Music Recommender Systems: Modeling the Evolution of Implicit User Preferences and User Listening Habits in A Collaborative Filtering Approach. Appl. Sci. 2020, 10, 5324.
[2]. Tan, Z.; He, L.; Wu, D.; Chang, Q.; Zhang, B. Personalized Standard Deviations Improve the Baseline Estimation of Collaborative Filtering Recommendation. Appl. Sci. 2020, 10, 4756.
[3]. Nguyen, L.V.; Hong, M.S.; Jung, J.J.; Sohn, B.S. Cognitive Similarity-Based Collaborative Filtering Recommendation System. Appl. Sci. 2020, 10, 4183.

[4]. Zhang, D.; Liu, L.; Wei, Q.; Yang, Y.; Yang, P.; Liu, Q. Neighborhood Aggregation Collaborative Filtering Based on Knowledge Graph. Appl. Sci. 2020, 10, 3818.

[5]. Burke, Robin. "Hybrid recommender systems: Survey and experiments." User modeling and user-adapted interaction 12.4 (2002): 331-370.

[6]. Hu, Jianfeng, and Bo Zhang. "Product Recommendation System." CS224W Project Report (2012). [7]. Schafer, J. Ben, Joseph Konstan, and John Riedl. "Recommender systems in ecommerce." Proceedings of the 1st ACM conference on Electronic commerce. ACM, 1999.

[8]. Shaya, Steven A., et al. "Intelligent performance-based product recommendation system." U.S. Patent No. 7,809,601. 5 Oct. 2010.

[9]. Cho, Yoon Ho, Jae Kyeong Kim, and SoungHie Kim. "A personalized recommender system based on web usage mining and decision tree induction." Expert systems with Applications 23.3 (2002): 329-342.

[10]. Hwang, San-Yih, et al. "Dynamic web service selection for reliabl

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