

# Online Health Shopping Portal with Product Recommendation

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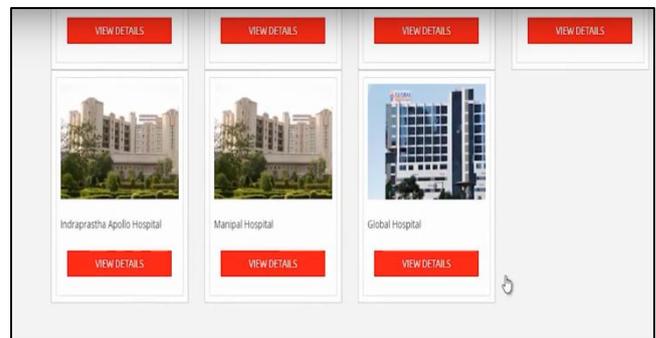
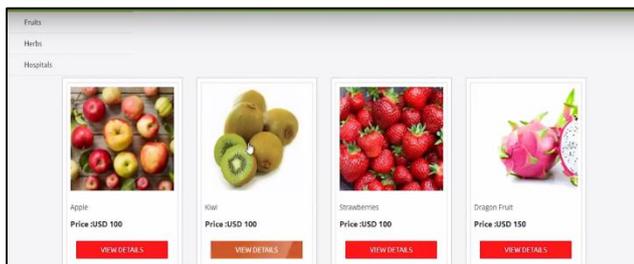
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**Abstract**— This project helps the users in curing its disease by giving the list of fruits and herbs that the user should consume in order to get rid of its disease. The main purpose of this project is to help the user to easily search for herbs and fruits that will be good for the health of the user depending on any health issue or disease that he/she is suffering from. This system helps the user to reduce its searching time to a great extent by allowing the user to enter its health problem and search accordingly. The admin can add fruits and herbs to the system and its information. This system also allows the user to view the selected fruit or the herb's description which describes how the fruit or the herb will help to improve the user's health. This system also allows the user to place order which will add the items to the user's cart and make payment for the same. The system also includes a module in which the user can search for the hospitals depending on the name of the disease that user enters. Thus, this system helps to get food products best suited for user health to a great extent. System can recommended some product to the user.

**Keywords:** Online Health Shopping Portal

## I. INTRODUCTION

The Health Shopping Portal project needs to create the Health Shopping Portal to organize the products record and the other information about the customers. How customers can buy products from website can be recognized from their username and password. This project is an attempt to provide the advantages of online shopping to customers of a real shop. It helps buying the products in the shop anywhere through internet by using an android device. Thus the customer will get the service of online shopping and home delivery from his favorite shop. This system can be implemented to any shop in the locality or to multinational branded shops having retail outlet chains. If shops are providing an online portal where their customers can enjoy easy shopping from anywhere, the shops won't be losing any more customers to the trending online shops such as flipcart or ebay. Since the application is available in the Smartphone it is easily accessible and always available.



## II. DESIGN AND OPERATION

### A. Functional Description

- Purchasing and selling products and services over the internet without the need of going physically to the market is what online shopping all about.
- Online health shopping has made shopping painless and added more fun. Online stores offer product description, pictures, comparisons, price and much more.
- Benefits of online health shopping is that by having direct access to consumer, the online stores can offer products that cater to the needs of consumer, cookies can be used for tracking the customer selection over the internet or what is of their interest when they visit the site again.
- Online shopping makes use of digital technology for managing the flow of information, products, and payment between consumer, site owners and suppliers
- Shopping cart is one of the important facility provided in online shopping, this lets customer to browse different goods and services and once they select an item to purchase they can place the item in shopping cart, and continue browsing till the final selection.

### B. Challenges and Limitation

It may provide inaccurate results if data entered incorrectly.

Does not keep track of stock

This system can be used in single Herbs & Fruit shops.

Following steps are being followed in development of this project.

- Recommendation of Products
- Data processing
- Storage
- Giving Order to merchant
- Delivery

### C. Usefulness

- The system helps the users to improve their health to a great extent depending on the health issue or the disease that the user is suffering from.

- The system allows placing order for more than one item.
- The system also helps to search for the hospitals available depending on the disease entered by the user.
- This system reduces the search time to a great extent.
- System also recommends products to the user.

#### D. Significance of Problem in Real World & Applications

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#### E. Description of Related Theory

This project helps the users in curing its disease by giving the list of fruits and herbs that the user should consume in order to get rid of its disease. The main purpose of this project is to help the user to easily search for herbs and fruits that will be good for the health of the user depending on any health issue or disease that he/she is suffering from. This system helps the user to reduce its searching time to a great extent by allowing the user to enter its health problem and search accordingly. The admin can add fruits and herbs to the system and its information. This system also allows the user to view the selected fruit or the herb's description which describes how the fruit or the herb will help to improve the user's health. This system also allows the user to place order which will add the items to the user's cart and make payment for the same. The system also includes a module in which the user can search for the hospitals depending on the name of the disease that user enters. Thus, this system helps to to get food products best suited for user health to a great extent. System can recommended some product to the user.

### III. CONCLUSION

The development of the software includes so many people like user system developer, user of the system and the management, it is important to identify the system requirements by properly collecting required data to interact with the system. Proper design builds upon this foundation give a blue print, which is actually implemented by the developers. On realizing the importance of the systematic documentation all the processes are implemented using a software engineering approach. Working in a live environment enables one to appreciate the intricacies involved in the System Development Life Cycle (SDLC)). We have gained a lot of practical knowledge from this project, which we think, shall make us stand in a good state in the future.

### IV. RELATED RESEARCHES:

We take the project from a nevon projects.  
<https://nevonprojects.com/online-health-shopping-portal-with-product-recommendation/>