



RAISONI GROUP
— a vision beyond —

G.H Raisoni College of Engineering & Management, Pune
(An Autonomous Institute Affiliated to SPPU)

Department: S.Y. Computer Engineering

Subject: (Data Structures)

TAE-1 (Activity Based Learning)

Topic:-Shopping Cart System(SCS)

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1. Introduction

SRS (System Requirements Specification) is a very important aspect of a Software Developing process. SRS tells the users, the developers, or anyone who uses the software, the minimum Software and Hardware requirements for the recommended way of execution of the software on that particular hardware. Hence the users get to know the prequisites to run the software and so can decide whether the user should or not buy/use the software.

1.2 Objective

The key objective of this is to specify the software requirements and to explain more about Online Shopping System. To See what the plan is and to consider the known and key factors which will be really important for the fluent and vivid report about the idea and to help fellow administrators, developers and the users of this Software Cart System.

1.3 Scope

The Online Shopping System (OSS) for general item shop web application is intended to provide complete solutions for vendors as well as customers through a single gate way using the internet. It will enable vendors to setup online shops, customer to browse through the shop and purchase them online without having to visit the shop physically. The administration module will enable a system administrator to approve and reject requests for new shops and maintain various lists of shop category.

This system allows the customers to maintain their cart for adding or removing the product over the internet. A cart can be called as a user space that they can use to sort their purchases or items before actually purchasing them. This help to increase customer experience thereby increasing the demand of service from the e-commerce companies.

2. Abstract

This system provides an easy solution for customers to buy the product without going to the shop and also to shop owner to sale the product.

This proposed system can be used by any naive users and it does not require any educational level ,experience or technical expertise in computer field but it will be of good use if user has the good knowledge of how to operate a computer.

The Online Shopping system (OSS) application enables vendors to set up online shops, customers have to browse through the shops, and a system administrator has to approve and reject requests for new shops and maintain lists of shop categories. Also the developer is designing an online shopping site to manage the items in the shop and also help customers to purchase them online without visiting the shop physically. The online shopping system will use the internet as the sole method for selling goods to its consumers.

This is where the cart comes into picture.

The cart help to sort pre purchase items so that the customer don't have to search his selected favourite items.

Proper graphical view of the pre-products is needed. That is, the customer should be able to see their items clearly and know what really is going on.

Software Requirements.

Software Interface:

1. Operating System: Windows XP or above.
2. Linux x64/x86, Fedora or Ubuntu.
3. Turbo C or codeblocks with a gcc compiler.

Hardware Interface:

Hardware requirements for insurance on internet will be same for both parties which are as follows:

- 1.Processor:Pentium.
- 2.RAM:256 MB
- 3.Hard Disk:100 MB

Advantage-

- Low startup costs
- Custom data formatting
- Quick to setup
- Available support
- No software maintenance



Examples:

- 1) 3D Cart
- 2) Bigcommerce
- 3) ChannelAdvisor
- 4) eBay ProStores

Drawback

- Limited design freedom on some solutions
- Limited customization
- Maintain cost (monthly hosting fee, service adding)

CONCLUSION

- Shopping cart is a Foundation for any online store.
- Shopping cart have some key element.
- Get Some limited tracking details about customer.
- Available number of shopping cart solution with different flat forms.
- Users needed to decide most suitable solution for their business.

FLOW CHART

