**OPEN-CART**

**SRS DOCUMENT**

* 1. **Purpose**

Open-Cart is a free, open source ecommerce platform that enables the selling that provides access to its source in order to modify and customize the online store.

* 1. **Intended Audience and Reading Suggestions**

It is a demo project which is developed for training purpose. It is used for online shopping. It gives you the freedom to host your ecommerce website with any hosting company, for any price, anywhere in the World. However, having to choose your own hosting company can often be a daunting task - especially if this is your first website.

* 1. **Product Scope**

Products are the bread and butter of the average Open-Cart store. Therefore, it is essential that you learn how to manage your store's product inventory using the Open-Cart administration side. Before adding products, you must make sure that you have all the necessary information about the product you are adding to the store. To get detailed information of your products to your customer, Open-Cart requires this information to be gathered beforehand. The more information given to Open-Cart about a specific product, the more informed the customer will be about that particular product when purchasing it from your store. This system allows the customers to maintain their cart for add or remove the product over the internet.

**2. Overall Description**

Open-Cart is an [online store](https://en.wikipedia.org/wiki/Online_store) management system. It is [PHP](https://en.wikipedia.org/wiki/PHP)-based, using a [MySQL](https://en.wikipedia.org/wiki/MySQL) database. Support is provided for different [languages](https://en.wikipedia.org/wiki/Languages) and [currencies](https://en.wikipedia.org/wiki/Currencies). It is freely available under the [GNU General Public License](https://en.wikipedia.org/wiki/GNU_General_Public_License). As of May 2016, 342,000 websites were using Open-Cart.

**2.1. Product Perspective**

A HUGE productivity improvement solution for your ecommerce stores. It can completely replace the Open-cart default description. Choose the most important words to show on products while showing on Category page- boost sales!  
You'll definitely improve your product description on all those important pages such as products, categories, search, special and manufacturers and default modules such as **featured, latest, bestsellers, and specials are also integrated!**Instead of the default Open-Cart snippet, you can decide what you want to show as the short description to improve sales

**2.2 Product Functions**

* Open-Cart is a complete e-commerce solution that lets user to launch their online store.
* It allow users to add/manage their products.
* It helps the customers to buy products and then process their order by using a shopping cart.
* Open-Cart delivers all the standard online store functionality that the user might need.
* Open-Cart is an open source which can deliver n no of items.

**CLASS DIAGRAM FOR OPEN-CART**

|  |
| --- |
| Open-Cart |
| Username/Mail-Id  Password  OTP |
| Browse()  Add to cart()  Cancel()  Payment() |

|  |
| --- |
| Mobile |
| Brand  Price  Review  Code  Availability |

|  |
| --- |
| Laptops |
| Brand  Price  Review  Code  Availability |

|  |
| --- |
| Desktops |
| Brand  Price  Review  Code  Availability |

* 1. **User Classes and Characteristics**

**2.3.1 User groups**

Before you begin creating user profiles, you should visit System > Users > User Groups to set specific access and modification permissions.

Open-Cart lets you customize which admin side pages can be accessed by the specific user groups. You must check which pages can be accessed under Access Permission, and which page content can be modified under Modify Permission. The pages in the box office are displayed according to the top menu sections.

Open-Cart provides two user groups installed into the admin side, Top Administrator and Demonstration. The Top Administrator has every box checked under Access Permission and Modify Permission. The Demonstration user group doesn't have any admin pages checked in Access Permission or Modify Permission.

**2.3.2 Characteristics in Open-Cart**

* Unlimited categories
* Unlimited products
* Sell digital products
* Multi-currency supported
* Product reviews and product ratings
* Can be extended with templates(designs)
  1. **Open-Cart Login**

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