**Online Jewelry Shopping Cart**

**Aim:**

The main aim is shopping online offers lots of benefits that one cannot find shopping in a store or by mail.

**Scope/Objective:**

The scope of the project is very vast, as it targets large no of people residing over the world. Anyone having the access to the internet can shop for their desired items. It gained maximum users over the world.

**Description:**

Our Online Jewelry Shopping Cart application allows visitors to shop on-line to collect items in a virtual shopping cart over multiple product web pages without losing the items ordered. Our cart keeps track of what the shopper has ordered with a UID (User I.D). There are no cookies used, so our software will work through a firewall and with older browsers.

In order for a shopping cart is to be useful, customers need to be able to add items to their shopping carts as they browse web site. Shopping cart need to have a link next to each product you sell that allows customers to add that particular product to their shopping carts.

**Existing System**

The first step of preliminary study in the system analysis process involves the identification of needs for computerization. The motivation behind this project is to overcome all the defects in the existing system.

Some defects in existing system are:

* Customers need to go shop for purchasing items
* Customers can view a limited range of products
* Cannot compare prices with the other stores
* Limited customer reach. Customers from a certain area go for shopping

**Proposed System**

Cart application allows visitors to shop on-line to collect items. Shoppers may view the contents of their shopping cart at any time. The program automatically calculates the subtotal and grand total. When a visitor decides to checkout, the order information including the buyer's name, address and billing instruction is recorded in the system for future references.

Features of proposed system:

* Customers can shop from their home
* Customers can view a large number of products available in a store
* Customer reach for a shop is wider and customers around the globe can visit the store and purchase products

# Modules:

Modules in the Shopping Cart system

* **Store Front Module**
* **Administration Module**
* **Product Search Module**
* **Billing Module**

**Technology:**

**Hard Ware Requirements:**

* + - * + Processor :: Pentium-III (or) Higher
        + Ram :: 64MB (or) Higher
        + Cache :: 512MB
        + Hard disk :: 10GB

**Soft Ware Requirements:**

* + - Operating System :: Windows.NET/2000
    - Server Side :: JSP with Tomcat Server
    - Client Side :: HTML ,JavaScript
    - Services :: JDBC
    - Database :: My SQL
    - Integrated Development Environment :: Net Beans 6.5