



# Online Shopping System

Developed By

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## Introduction

Online Shopping system is an online shopping portal showcasing a varied range of products by Indian artists and manufacturers. This portal provides an easy entry point to the Indian products, artists and manufacturer's .It incorporates an online catalogue of products, a shopping cart solution, and concept of gift certificates. The backend system manages the Inventory, and back office sales reports. The project is built on the MVC architecture using the Struts Framework.

## Features

- ❖ Web based administration.
- ❖ A common user logon for all ecommerce modules.
- ❖ An Automated customizable email response to all new users when they sign up.
- ❖ An Automated Password Reset feature for users that forget their passwords.
- ❖ Encryption of "Sensitive" password and database connection data.
- ❖ Search Engine Optimization including unique page titles and page descriptions.
- ❖ High performance coding techniques to ensure fast page delivery.
- ❖ Extensive use of Caching to relieve database stress.
- ❖ Online Payment through Credit Card.
- ❖ Online Sales Reports.
- ❖ Business Analysis.

## Technology

S.No.	Technology	Description
1.	Scripting Language	Struts 1.2, J2SDK1.4.2_05
2.	Tool	IntelliJ-IDEA-4.5
3.	Web Server	Tomcat 5.5
4.	Database	MySQL 4.1

## Environment

Linux Server / windows NT/2000 Server, Apache web server and tomcat is backend for JSP storage.

## Benefits

- ❖ Reliable and secure shopping cart.
- ❖ Flexible Layout Pattern., easily change layout Panel with your requirements.