CheapChips.com

As an authorized reseller for Hp,Dell ,Lenovo, and Other brands we offer all the latest Computer accessories at very competitive prices and all are shipped from our Hyderabad office.

When you submit and pay for your order before 4:00pm IST Monday to Friday (excluding holidays), it will ship on the same day. We have fast shipping with convenient store to door tracking available from only $7.95 or Free Standard Delivery or discounted Express Delivery on orders over $150.00.

The project aims to bridge the gap between Computer manufacturers and their customers(agents and end users)

Typical functions of an e-commerce system available both on admin and custumer

* Registration
* Login
* Cart
* Payment
* Product management
* Orders management
* VAT and shipping costs

**Registration**

In order to make a purchase, users must register with the site, providing all the information needed for shipping and billing.  
The data will be stored on a database and will be available from the back office.

**Shopping Cart**

Shopping cart, allows users to select the products they want and then go to the checkout for payment.  
Managing the cart means:

* summarising user requests within the possibilities offered by the catalogue
* checking the cart and possibly cancel/modify the items placed in it
* starting the payment process for the selected products

**Payment**

The payment system is a mechanism that facilitates dialogue between the parties involved in financial transactions: the bank, the store and you with your credit card.

After filling in the order, the customer enters his/her credit card number that travels along a channel solely accessible to the bank. The bank checks the customer’s account and decides whether or not to authorise the payment.

The operation takes a few moments. If approved, the bank performs the transaction and transfers the payment to the account. If denied the user is notified that the transaction cannot be completed and his order is cancelled.

**Product management**

This is the main part of the e-commerce system and provides all the features required for product placement, order fulfilment, etc.., key to the management of online sales.

In detail the features in the system are:

* **Product management**: this makes it possible to define a product via a set of standard fields:
  + product code
  + category
  + subcategory
  + product name
  + description
  + image, zoom
  + sizes available
  + price in euros
  + 'pieces' in stock

The products can be searched by category and subcategory.  
The back-office feature that allows you to associate related products to further stimulate online sales is very useful.

* **Order management**: the order is the card that summarises all the delivery and order information to enable correct delivery. It includes:
  + list of products purchased
  + user information
  + details of place of delivery
  + delivery time information
  + payment information

Managing the order means crossing the information on the registration database, the data in the basket, the delivery information and verification data relating to the payment credit rating.

* customer
* order status
* date
* payment

Technology Used

HTML5

CSS

Bootstrap

Maven

Spring

Hibernate

H2