**Online Products/Services Buying and Selling Solution.**

**Project Purpose**

It’ll be of the category of B2C (Business to customer) to give a complete solution for online products/services buying and selling through internet based application. Through this solution sellers/service providers can sell their products/services and customers can see and buy the same. It also provides payment process and shipping process. It’ll be database driven e-commerce site where products are displayed in an online catalog and are stored in a database. Typically new products are pulled from the database and displayed on homepage daily. The buyer can add items from the database to the shopping cart and prices held in the database will be totaled.

**Users of the solution**

* Administrator:
* Registered Users:
  + Buyer
  + Seller
  + Service provider

**Scope and features**

**Customer/Buyer:**

* Product catalog based on Manufactures
* Product catalog based on Categories
* Product Search facility
* Advanced Product Search facility
* Products on Sale
* User Account creation
* Shopping cart status

**Seller/service provider:**

* Add/Edit/Remove/upload products and services.
* Add product and service attributes.
* Managing orders.

**Other features:**

A**product catalog** that allows portal owners to create a catalog of all the products that they want to sell and display online.

A **shopping cart** that allows customers to select the products of their choice and check them out at the online counter. 

A **search facility** to search for products

**Customer accounts:** Personalized areas where members can login, register, add and delete and edit product information or any other relevant information.

An **online payment facility** that will help users pay online in a secure manner. Payment Options compatible with leading payment gateways (enter just merchant account details) to process payments online; Secure online credit cards/e-checks payments through SSL protocol and encryption of sensitive data.

Advertisement facility that will allow a banner/ticker to show on the website.