**33. Online Market for buying and Selling different Products**

**Abstract:**

Main Objective of this project is to build an E- Market where people can buy, sell or advertise products. Here, suppose one person wants to sell his car then he can go to this e market and advertise his product for sell. He need to fill some basic information about his product(car in this case). Now suppose some other customer wants to buy some used car then he can search for it from the site by providing some basic information.

**Existing System:**

In the current scenario the people are facing many problems to buy or sell any products because lake of communication between buyer and seller. For selling or buying of any product they have to meet mediator or consultancy agenesis .so that they need pay some commission to middle persons.

**Proposed System:**

Online marketing helps you to attract prospective customers who are already looking for the products and services that you offer which enables you to reel in those prospects who are ready to make a commitment. Marketing your business online with targeted pay per Click advertising allows you to draw in those prospects who live within a certain area (or who are looking for key services in the area where you do business). Web marketing helps to draw in an increased number of site visitors who aren't fully committed to making a purchase but who will be provided your web site is able to reel them in.

**Modules**

**Admin**

Admin authority should be given to director, he can Add product details from the customers. Define the Role-based security and manage Users. He can manage everything about this website.

**Employees**

Employees should be able to maintains all types of request, information etc which is required for giving 24/7 services to online users.

**Users**

Basic information for user who just visit the site. Enrollment is must for users who wish to see details of any products or want to buy/sell any product. For enrollment he needs to provide some basic information like Name, Contact no/email id, userid and if user wants to sell something then he needs to fill description part of the product. Registration page should be available for registering in the site. Temporary password should automatically send to users contact no/ email id and after first login user should be able to change it as per his convenience. User who registered in the site must be able to get search box where he can search for products which he wants to buy . User can also advertise like: house for rent, temporary uses of playing kits etc. After registration, there should be an auto mail forwarded to user in his contact no/e-mail id. User should also be able to de-register from the site by providing user id and password with some security question. auto reply facility to customers who found that some other customer has shown interest in his product.

**Reports**

Daily report should be generated as how many users visits the site and how many has registered in the site to Admin person. Monthly reports based on daily reports for different products to admin person.

**Software requirements**:

Operating System : Windows Xp

Technology : Java and J2EE

Web Technologies : Html, JavaScript, CSS

Web Server : Tomcat 5.5

Database : Oracle 10G

Java Version : JDK1.6

**Hardware requirements**:

Hardware : Pentium IV

RAM : 1GB