APPLICATION DEVELOPMENT BASED ON E-TRANSACTIONS BETWEEN BUSINESS TO BUSINESS

ABSTRACT:

E-transactions between businesses is a leading Business to business marketplace that assists buyers and sellers to trade with each other at a common, reliable & transparent platform. The project is a web portal providing a marketplace to generate business leads, find suppliers, post trade offers, test market products, promote their brand and conduct business.

Project helps business people providing online catalogs, active products, business enhancements, mailing and communication between business people, b2b market places, trade enquiries, trade shows, online new business management, online survey for products and tenders information. In addition to business directory, online catalog, trade leads and tenders, we offer personalized assistance to buyers and sellers for almost everything they need to buy/sell using mart process. Business people can perform B2B marketplace through the country or world.

Through the portal buyers, sellers, manufacturing companies, dealers, agencies and other business people will be provided a wide market for improving their business contacts and finding the best products and prices. The project also gives guidelines to customers to know various details of product catalogues, companies and business information.

The project provides an interaction between the business people around the country. It helps businessman in providing information of any product their required.

**INTRODUCTION**

This project involves the development of a back-end and front-end for the   
web-based business information. The basic goal of the project is able to produce a Web-Based System (Using a 3-Tier Architecture) that uses efficient server-side Web technologies, is platform independent and flexible.

The project entitled **“Application development based on E-Transactions between Business to business”** provides entire information of business managed online.This project provides information related to products, business, industries, factories, tenders and various other information related to business. The project gives many benefits to buyers and sellers.

This Project on E-transaction helps business people providing online catalogs, active products, business enhancements, mailing and communication between business people, b2b market places, trade enquiries, trade shows, online new business management, online survey for products and tenders information. In addition to business directory, online catalog, trade leads and tenders, the application provides personalized assistance to buyers and sellers for almost everything they need to buy or sell using mart process. Business people can perform B2B marketplace through the country or world.

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PROJECT SYNOPSIS

1. SYNOPSIS

The project entitled **“Application development based on E-Transactions between Business to business”** provides entire information of a business online. The project provides information related to products, business, industries, factories, tenders and various other information related to business. The project gives many benefits to buyers and sellers.

**OBJECTIVES OF THE PROJECT:**

# BENEFITS TO BUYERS

* Finding manufacturers and suppliers of desired products
* Locating manufacturers for customized product development/manufacturing
* Identifying new products for their market
* Seeking offers from sellers for your immediate/long-term buying requirements
* Establishing long-term association with companies for distribution, OEM supplies, contract manufacturing etc.
* Selecting the right service provider for various business needs and outsourcing of service requirements

# BENEFITS TO SELLERS

* Finding global buyers for their products and services
* Test marketing of new products globally for as low as Rs 12,000
* Setup a 24x7, 365 days online catalog for as low as Rs 19,000
* Invite interested buyers to buy their products through trade leads
* Brand building & generating potential sales leads through top listings, search listings and advertisements

**NEED FOR COMPUTERIZATION:**

* Reduces the work of officials in doing work manually for hours.
* Difficult to maintain information in manual process

2. PROBLEM DEFINITION AND EXISTING SYSTEM

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The existed system of business transactions is maintained between business to business i.e., through business weekly magazines, news papers advertisements and marketing executives marketing. This is costly and covers only certain regions by giving advertisements, appointing marketing executives and processing the business in costly factor. The businessmen cannot also find competitive business market so the buyers and sellers will be in a static process.

3. PROPOSED SYSTEM

In the proposed **“Application development based on E-Transactions between Business to business”** project, E-transactions between business interacts buyers and sellers to trade with each other at a common, reliable & transparent platform. The project is a web portal providing a marketplace to generate business leads, find suppliers, post trade offers, test market, business news, tenders information, mail communication, trade enquiries, export and import companies information, products information, company information etc.,

We design a reliable and transparent platform for providing all the facilities. When the web portal is designed, businessmen all over country will have fast and best interaction and communication.

4. HARDWARE AND SOFTWARE SPECIFICATION

**HARDWARE SPECIFICATIONS**

Processor : Intel Pentium or more, IBM Cyrix (Intel compatible)

Hard Disk : 4.3 GB hard disk recommended for Primary partition.

Ram : Minimum 32 or 64 MB ram recommended for data

processing.

SOFTWARE SPECIFICATIONS

Operating System : Microsoft Windows 98/2000/XP

Front End : HTML, DHTML, JSP

Back End : Oracle

Web server : Apache Tomcat

Web browsers : Netscape Navigator or Internet Explorer

Scripting language : Java Script

Database drivers : Jdbc-Odbc Driver