**“VIRTUAL E-COMMERCE DEVELOPMENT WITH MARKLOGIC”**

ABSTRACT

The Virtual E-Commerce Development with MarkLogic (VEDM) is a 3D shopping centre where visitors can do the same shopping as if they would be in real world. In this project, we will a virtual 3d mall using MarkLogic tools and services. The mall will provide a soothing shopping experience for customers, while at the same time allowing us to explore design patterns and other features in a 3 dimensional view.

A prospective client visiting your website can have a look at your actual shops as he/she is actually there. The person can look left, right, up, down, or zoom in/out of anything and go explore any location of their choice within the virtual tour.

The “Virtual E-Commerce Development with MarkLogic” application enables vendors to set up online shops, customers to browse through the shops, and a system administrator to approve and reject requests for new shops and maintain lists of shop categories.

It will be a 3D virtual Mall where shoppers will walk through the Mall and explore different stores. The agenda is to design an online shopping site to manage the 3D items in the shop and also help customers purchase them online without having to visit the shop physically.

The central concept of the application is to allow the customer to shop virtually Walk around a 3D shopping centre on your computer from your home using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stored on a MARKLOGIC server. The Server process the customers and the items are shipped to the address submitted by them.