

CS Masters' Thesis Defense

Title: *A Dynamic Database Approach for E-Commerce System Using Wordpress*
Speaker: Davinderpaul Makkar
Date: Tuesday, November 15, 2011
Time: 2:00 p.m.
Location: GMCS 418
Thesis advisor: Dr Joseph Lewis

Abstract:

This thesis focus on the open source wordpress framework which is built on open source technologies like PHP, JavaScript, JQuery, MySQL. The Tool is built using wordpress. It allows users to create, edit their accounts created on that tool and can buy different products and track their orders. All the result while using the tool looks in a good graphical interface powered by AJAX which includes features like deleting, filtering the products, sorting, etc.

In addition to the user, there is a section for administrator where admin can enter and control the website functionality and content without doing any technical programming. Admin can see the products ordered by users, can change the content of the page. Admin can also control the shipping and payment gateway modules as well.

Also this thesis includes the basic description of the technologies used while modifying the system. Developers with web design technologies can find a technical documentation reference