

**Department of Computer Science and Engineering
University of Notre Dame**

**CSE 498G/598G - Advanced Databases
Spring 2005**

Final Project

(preliminaries)

Purpose:

To create “e-commerce” sites, all of which will communicate with each other. You will be using the computers in the e-tech/database/network cell (via ssh). Each group will use a different database, and will run and maintain a different web server.

You will have to meet frequently with the different groups, set up your specifications and your protocols and let other groups know about them, so that your sites will be able to talk to one another.

Projects:

There are six or seven groups, who will work on the following projects: 2 or 3 on-line retail stores , an auction site, a bank site, a credit-card processing site, and a “portal” site. All sites must load with data from a database back end, and must have a php-based web front end.

The next document you will receive will give details on the sites, and on the machines to be used as well as the port numbers where the web servers will be accessed. The group-to-project assignments will also be detailed.

Due Dates:

Thu April 14: the apache server must be up and running, with php.

Tue April 19: the databases must be ready, with a fair amount of data

Thu April 21: you must have set up your communication protocols amongst each other, so as to determine the specifications for sending information from one site to another.

Fri April 23: the sites must be up, and ready for testing

Tue April 26: presentations of the projects