

CIS 3270 Term Project Grading

Grading

Component	Points	Weight
Project proposal	5	10%
Progress report	10	20%
Complete system/application demo	30	60%
Project final report	5	10%
Total	50	100%

Schedule

Activity	Date
Proposal	Before 10/16/2006
Proposal approval (upon revision if necessary)	Before 10/30/2006
Progress report	11/6 - 11/13/2006
Project demonstration and evaluation	Starting 11/29/2006
Project final report due	12/11/2006

Project Proposal (10%)

This is the planning phase of your project. In this phase, you should:

1. identify the problem and the need in a real world setting;
2. propose potential solution(s) and expected functionalities;
3. make development plans.

You need to summarize them in a project proposal, which generally consists of the following corresponding sections:

1. Background: problems, business needs, challenges, etc.
2. Brief description of the proposed application
 - a. System definition: what is this application?
 - b. System goal/purpose, potential usage and expected benefit
 - c. System scope: major functionalities, software and hardware requirements
3. Project plan:
 - a. Major activities/tasks and work load estimation
 - b. Rough time frame and major milestones

Special requirements on system scope: you need to describe the following items in some detail. Your project is mainly graded based on these items you specify in your proposal.

1. Major functionalities your application provides (about 3 or 4 functionalities per person)
2. Major type of data (in database) you will collect or model

The proposal needs to be in a decent business format. Submit the proposal and have it approved by the instructor no later than 10/30/2006.

Reference: <http://readysset.tigris.org/nonav/templates/>

Progress report (20%)

This is a document describing your project progress – reporting what has been done, what is being done and what needs to be done:

1. Progress report on database design, with completed or in-progress ER diagrams, database structure (schema), and sample data.
2. Progress report on functionalities described in the proposal; attach screenshots (running view or design view) of finished and in-progress part.

It will be graded on the quality of your report, and the progress you have made. Failure to submit the progress report on time will lower your grade. A report of significantly unsatisfactory progress (for example, less than 30%) will also lower your grade.

Complete Application Demo (60%)

This is the major part of the grading. Your project will be graded based on your development and demonstration. You need to show your application, during the demonstration session, that you have completed the development (and have done it well) according to your proposal (database and each functionality). Your proposal will be used as grading basis.

Project final report (10%)

A final report includes:

1. All of your application files, including all Java source files, JSP pages, HTML pages, images, etc.
2. All database files, or exported files from database which can re-construct the database on another computer.
3. Documentation:
 - a. description of the database: tables, important fields, relationships; describe them in detail and include ER diagram if necessary
 - b. description of each Java servlet, class, JSP page; include diagram if necessary
4. Project summary (1 page): what has been done well, or not; what you have learned or discovered; self evaluation; future enhancement and plan of your application; any other thoughts for this project; etc.

Clearly name each part. Submit an electronic copy of all items (by email, or burnt CD-R) before 5:00PM Monday, Dec 11, 2006.