

CEN 4010 - Section 01

Spring 2008

Final Project Description

During the course of this term the students will be involved with a real problem solving/software requirements and design situation. Students will be required to gather functional requirements, identify the problem, form a solution and present this solution to a prospective customer. Each group will consist of no less than two and no more than three students. The specific area of research will be assigned to each group in class or each group may present a prospectus to the instructor for approval of a unique problem that is of interest to the group. The prospectus must be approved before work begins on the project. The final document must be in for format as described in class which follows the IEEE Std 830-1998 Recommended Practice for Software Requirements Specification. In addition, the document must described the division of responsibilities of each student.

Below is the grading criteria for each project/student:

Overall guidance:

1. Each presentation will have a maximum of 10 minutes with 5 minutes of follow-up questions.
2. A copy of the slides must be given to the instructor prior to the start of each presentation.
3. Each member of the team is responsible for presenting the portion of the project for which they responsibility.
4. If a prototype is used during the presentation, you must indicate whether the prototype is actually functional or simply a façade.

Group Grading Criteria (Scale of 1-10 Points awarded to each individual):

1. Time Management
2. Division of Responsibilities
3. Overall Organization
4. Professional Appearance of
 - a. Individuals
 - b. Presentation
5. Completeness of Presentation

Individual Grading Criteria (Scale of 1-10)

1. Organization of Content
2. Delivery of Material
3. Accuracy of Material
4. Speaking Ability
5. Knowledge of Subject Matter