

HOME WORK 3

Due Dates:

1. Presentation materials due via handin from all teams by 11:59 PM, March 19 (Monday).

2. Presentations on March 20.

In this assignment, you will do a critical review of two senior-design project reports, one consisting of our own CSCE 489, Spring 2006 and another consisting of the top ten teams from CSIDC 2006 (see www.computer.org/csdc).

Your objective is to prepare a critique of each of the two project reports (both written and oral presentation material, when available) according to the requirements specified below. I suggest that you start with individually familiarizing yourself with the the *project definition* page of CSIDC 2006 (see the course website). Then, meet as a group to discuss the division of responsibilities and the timeline for completion of the assignment. Your critique should evaluate the total quality of the product, including but not limited to the following items:

1. An introduction or overview of the requirements of the RFP
2. The extent to which the reported project fulfills the requirement of the RFP
3. The clarity and readability of the written report as it pertains to explaining the project (i.e. how difficult was it to understand their design)
4. The completeness of the report relative to the items asked for in the RFP
5. A comparison of the two reports, addressing both the quality of the designs and the quality and credibility of the reports.

You will present your results in an oral presentation using electronic material as the *primary* source. Borrow material from existing sources, if you must, with full attribution. However, substantial portion of your presentation material should be your own.

The presentation for each team should be a single unified entity, not independent pieces. It must follow the presentation guidelines and speaking guidelines that you learned in earlier courses (you may wish to look at some of the *Useful Sources* links provided on the class web page for a review).. Each team will be allowed 20 minutes to talk and 5 minutes for questions.

Reading Assignments:

De Salvo et al.

- “System for Separation of Recyclables”, by the SSR Corp. Team ([report](#), [presentation](#))
- “SmarTrash”, from Boston University (CSIDC 2006) ([report](#))

Fluehr et al.

- “Recycle Nation -- An Environment Improvement Program for Incentive Based Recycling”, by The Trash Masters Team Team ([report](#), [presentation](#))
- “SunRay”, from NC State University (CSIDC 2006) ([report](#))