

Team Project Assignment II

Participate in a Software Requirements Specification Inspection

CS 3398.251 and CS 3398.252, Spring 2012

Instructor: Jill Seaman

Due: Inspections will take place during the week starting April 23

Submit a PDF version of your SRS online by 9:00am Monday April 23.

Assignment: Prepare a copy of your team's SRS to be inspected in class.

Inspection Meeting: During the inspection, a PDF version of the document will be displayed on the projector.

Each team member will take turns acting as the **reader**. He or she will choose one or two parts of the document that they have worked on, and will read the text of that section aloud. This may be followed by a paraphrase or some explanation by the reader.

The instructor will act as the **inspection moderator** and the customer representative. After each reading the inspection moderator and the audience will ask questions for clarity, make comments and specific suggestions about the given section.

One of the team members should act as a **scribe** to document issues raised and defects found during the inspection meeting (during the scribe's reading, another team member should temporarily fill in for the scribe).

After each team member has presented some of the SRS, the inspection moderator (and audience) may ask further questions of the team about the document as a whole.

Each team's inspection should take about 20-25 minutes, so each team member's reading and questioning will probably take about 4-5 minutes.

Rework: After the inspection, the team should address the issues raised during the inspection and modify the document to reflect the resolution of the issues. The final copy of the SRS will be due at 9:00pm on Monday April 30.

Criteria:

- Each requirement should be complete, correct, clear, unambiguous, and verifiable.
- Each requirement should be described at the appropriate level of detail, providing an adequate basis for design.
- The entire set of requirements should be complete and consistent.
- The SRS should follow the template of the IEEE standard.
- There should be no design or implementation in the SRS (don't write algorithms).

Your score for the presentation will be based 50% on a team score, 50% on an individual score.