

CS 488 Task 6: Requirements

Task 5 was supposed to define the requirements that go along with each user story. Not all teams did this, and most requirements were not actually in the form of requirements and specifications.

Redo your responses to the extent necessary to get them into this form:

Requirement: The form of an acceptable solution. For example, *There shall be a feature to print the document.*

Specification: A constraint on the requirement. For example, *The print feature shall use the common print dialog provided by the operating system.*

You'll enter these into Shelby (explained in next Monday's briefing). It does not distinguish between requirements and specifications, so make sure your entries capture both in one statement (if appropriate, as not all requirements need constraining). For example, *There shall be a feature to print the document. It shall use the common print dialog provided by the operating system* or *There shall be a feature to print the document that uses the common print dialog provided by the operating system.*

Remember, requirements and specifications must be in a form that can be answered with a yes/no question as part of the verification process. For example, *Is there a print feature that uses the common print dialog provided by the operating system?* You don't need to include this part in the task, but make sure you at least articulate it to yourself and your team such that everyone agrees the form is correct.

Make sure the requirement contains a cross-reference back to the user story or stories it addresses. For example, *There shall be blah [U4/7]*, means this requirement addresses user stories 4 and 7. Shelby will provide the requirement number automatically.