

Projects In CS: Initial Sprint Review & Reflection:

It's end of the first Sprint and time to Reflect on the past two weeks and how to go forward:

I. Project Completeness & Customer Satisfaction:

A. Story Acceptance Tests: Were you able to successfully execute the Acceptance Tests for the original set of Stories that your team planned two weeks ago in the original Sprint Planning? If not, how did you make adjustments to these expectations over the past week? Did the virtual "customer" and Mr. Bergquist understand what would be demonstrated and were they satisfied in the Demonstration?

B. Executing on Tasks: Were all the Tasks you and your team planned to finish accomplished in the Sprint? How did the list of Stories change over the weeks and did having them formalized assist in their evolution?

C. First Sprint Focus: As the First Sprint of a project, did your team:

- Demonstrate end-to-end skeleton of functionality?
- Identify any possible showstopper risks by executing a Proof of Concept or "Spike Solution" exercise?
- Gather any additional data on how future Sprints should progress? For example, how much work can team members accomplish in 2 weeks of class time?

D. Initial Suggestions: Any initial suggestions on how to better execute on the project and satisfy Customer expectations for the next Sprint?

E. Assessing Satisfaction: With all the possible variables, what do you feel is a fair way to measure success on meeting a Sprint's expectations?

II. Project Planning & Software Development Process:

SPRINT PROCESS:

Keep in mind the core values of XP are:

- Communications
- Feedback
- Simplicity
- Courage

(XP for Projects presentation: <http://www.garfieldcs.com/wordpress/wordpress/wp-content/uploads/2011/10/XP-for-Projects.pdf>)

A. Stories & Tasks: What did you think of the Sprint process of creating customer Stories and then breaking them into the Tasks to accomplish? Did having these formalized items created help better organize and clarify what each team member was working on and get them accomplished more efficiently or not?

B. Stand Up Meetings: Do you feel having periodic Stand up Meetings help to clarify what people were working on and what would be accomplished? Were they worth the 5-10 minutes to check in and hear about what others were doing?

C. Teamwork: Did everyone on the team contribute appropriately? It is understood that not all class members have the same level of expertise, but hopefully the task assignment took this into account. Focus on did every team member cover the tasks that they were assigned to the best of their ability and work with other team members to accomplish the end Story goals?

D. Work approach: During class, I noticed that teams appeared to work frequently all together, not always dividing fully into pairs or individuals working on tasks – when you are working a full 8 hour day there would be less entire team time together. I realize that there was definite individual and paired work accomplished but do you think that your teams struck the right balance of focused work time versus together/sometimes social time?

E. Courage: Did you have need to make any hard decisions in the past week? Explain what changes had to be made and how the decisions were reached.

F. Process Improvements: Based on your reflection, what are your suggestions for the next Sprint regarding Process choices?

G. Process Assessment Suggestions: What are your suggestions on how to assess teams' success in following the XP Sprint process?

The Assignment:

Use the Template below for your reflection response:

Based on the questions posed for each section above, please submit your individual thoughts on each by writing one to four sentences for each section below. I am looking for your perspective on the XP Sprint process and how you feel it can be adapted to improve the results of the next sprint. In addition I want to your thoughts on what criteria we should be measuring for the success of a Sprint.

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C. First Sprint Focus:

D. Initial Suggestions:

E. Assessing Satisfaction:

II. Project Planning & Software Development Process:

A. Stories & Tasks:

B. Stand Up Meetings:

C. Teamwork:

D. Work approach:

E. Courage:

F. Process Improvements:

G. Process Assessment Suggestions: