

Week 9 workshop

Sprint 2 review and non-functional requirements

Objectives

In this week's workshop, you will:

- conduct a sprint review with your marker
- make a list of non-functional requirements to consider for sprint 3
- conduct or plan your backlog management and retrospective sessions

Task 1. Sprint 2 review

Just as you did in Week 7, you need to demonstrate your product to your facilitator, who will mark you on your progress. Other parts of your sprint review can be done without your facilitator's presence, but they *must* be present for the demo.

Your facilitator will organize a time for you to conduct this demo. They will also need to review the products of all other teams in your class, so time may be limited.

Be ready to explain which user stories your team has gotten Done, and to demonstrate that they work.

Task 2. Non-functional requirements

Review the readings and lecture slides from last week, especially the parts that list the ISO SQuaRE taxonomy of quality attributes. Using this material as a starting point, discuss the following points with your team:

- What are our project's non-functional requirements? Are there any that were previously overlooked?
- How will we *manage* these non-functional requirements?
- How will we *verify* that we have implemented these non-functional requirements?

If your facilitator has time to discuss this with you today, arrange it. If they are busy with sprint reviews this week and don't have time to speak to you, construct a (short) list of non-functional requirements and discuss them next week.

If you find the ISO's terminology confusing, please feel free to consult additional resources or read up on these terms. This exercise is intended to help you get started with thinking about possible non-functional requirements – it is much more important that you understand and are able to apply the concepts than that you memorize this taxonomy.

Task 3. End of sprint

If you have any time left in your workshop, either plan or conduct your Sprint 2 backlog management session, and your retrospective. Remember, if you make changes to your process as a result of your retro, you need to ensure that somebody makes appropriate changes to your Project Plan. This will help your marker understand what you've decided to do.

If you made changes to your process after Sprint 1, your Sprint 2 retro should evaluate these changes – did they work? If not, does your team need to make further changes?