

Practice sheet 9 – due on 2013-01-28

Please prepare your solutions / answers in written form. Make sure to always prepare them in a way that you are able to present them to your class mates and discuss your solution process effectively.

Please remember to always list your reference sources.

Learning aims: Learn about usage of XP

Task 9 – 1: read article

Read the article which was quoted in the lecture: "Agile Software Development: The Business of Innovation" by Jim Highsmith and Alistair Cockburn. You can find it on the lecture's website.

What does it say concerning the following terms?

1. *inclusive rule*
2. *generative rule*
3. *short iteration*
4. *feature*
5. *task*
6. *dynamic prioritization*
7. *feedback*

In addition, briefly sum up the gist of the article.

Task 9 – 2: find case studies/field reports

Search the web for one or two case studies (scientific publications) or field reports concerning the (un)successful use of XP. Do not choose the first search result, but look for interesting sources.

Note down the following points:

1. Where and how did you search?
2. Name the precise reference
3. Domain in which the XP projects have been carried out
4. Brief description of the XP projects studied
5. Size of company/companies carrying out the XP projects
6. Number of team members in the projects
7. Experience background of the team studied concerning XP or agile processes (training, other projects etc.)
8. Extend to which XP was used (e.g. number of practices used etc.)
9. Project duration
10. Reasons named for success or failure
11. What is there to learn from the publications concerning XP and its usage?
12. To which project situations do the results apply?
13. Evaluate the studies' quality and the quality of the studies' results respectively.