

# CS31310 • Agile Methodologies

## Worksheet 3: Project Process

In this module, we have considered the motivations for agile development methodologies and looked at XP and FDD. In this final worksheet, you will think about a suitable development methodology that you could follow for your Major or Minor project in the second semester.

This worksheet is worth 4% of the overall module assessment.

### Your task

Write a report that proposes a suitable methodology for a project developed by one person. The proposed methodology should take into account the issues discussed on this module.

- **Outline of the project** – Write a short explanation of the project, outlining the project's aims. This should be one or two paragraphs, and write this in your own words, not those of the original proposal from a supervisor.
- **Describe the process** – This will be the main part of your report. Discuss what the key steps of the process will be and how you will use these on a single person project. Think about the entire lifecycle for your project, considering issues including, but not limited to, establishing requirements, how you will track progress, create a design, undertake development and testing and, if appropriate, work with a customer.

It is likely that the methodology is based on an existing process; if it is, state that process and describe the changes that you will make so that it is suitable for a single person project. You are not limited to considering XP, FDD or even agile methodologies. (Hint: code-and-fix would be inappropriate).

- **Justify your choice** – Write a justification of why the process will help you to manage and successfully complete the project.

Your report must be **no more than two pages**.

### What is being assessed?

This is a worksheet rather than an assignment. As such, I am primarily interested that you think about the issues from the module and apply them. If your report shows that you have thought about the issues and considered how they apply to your project, then it is likely that you will receive a high mark or full marks.

### Submitting your work

Submit your report to Blackboard as a PDF file by **12-noon on Tuesday 21<sup>st</sup> January 2014**. This is in the week following the exams.

You can submit your report at any time before that deadline. If you would like feedback on this before the examination, then you should submit your work before **6pm on Monday 6th January 2014**.

Your report should be in a PDF document that has the format:

**<userid>\_CS31310\_WS3.pdf**. So, if your user id is abc011, then the file should be **abc011\_CS31310\_WS3.pdf**.