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Digital Tools

Participant Workbook

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Your accountabilities as a participant

You can expect a very interactive course. To make most of it, it is your accountability to

- **Participate**, which is not the same as attending. Be an active participant during each module, combining the Scrum Values and the Fish! Philosophy practices:
 - **Be There**: be emotionally present for people. It's a powerful message of respect..
 - **Play**: tap into your natural way of being creative, enthusiastic and having fun. As in "Let's play with that idea!"
 - **Make Their Day**: It's about contributing to someone else's life.
 - **Choose Your Attitude**: Ask yourself: "Is my attitude helping my team or my customers?"
 - **Commit** to achieving learning goals and to supporting each other.
 - **Focus** is on the learning and growth to make the best possible progress toward the learning goals.
 - **Be open** about the work and the challenges.
 - **Respect** each other to be capable, independent people
 - **Have the courage** to do the right thing, to work on tough problems.
- **Do** the warm-ups and follow-ups, i.e. the pre/post work for each module, between each module, so that you'll be up to speed at any time for the duration of this course (more on this below).

It is my hope that you **become** a promoter, together with me and others that came before you, to make this world a better place through the *professional* use of agile ways of working.

Warm-ups and Follow-ups

Warm-Ups are pre-class activities that introduce you to some of the new concepts and get you ready for the upcoming class. They “prime” your brain for future learning. You learn better when you can link new information to something you are already somewhat familiar with.

Follow-ups are the post-class activities that help you revisit (review) class concepts and move those concepts into long-term memory. Spaced practice repeated over a period of time is better for long-term learning.

Your trainer is there to facilitate your learning, not to do your learning. Take ownership and you’ll get benefits from this course now, and in your future endeavors.

Concept Maps

A concept map is a note-taking tool. It allows you to take note of important concepts, facts, data, and their relationship. It typically combines words and images, yet could take any form.

You will be provided with an outline, giving you basic indicators, yet it is up to you as a learner to create / complete it. This is to take place during the time we spend in class.

Learning Outcomes

In this highly interactive course you'll **explore the foundations of agility**. Note that "Foundations" does not mean easy or basic! Cambridge Dictionary defines foundations as "the structures below the surface of the ground that support a building:" and "an idea or fact that something is based on". This means we'll be looking under the hood to find where agile frameworks and practices are (supposed to be) built upon.

After your active participation in this course you will understand

- **What motivates people**. Including the importance of a shared purpose, a level of autonomy, and a level of skill mastery.
- The importance of **a self-managing and cross-functional team**.
- How **collaboration** between team members and stakeholders brings better results compared to individual work.
- The influence of **team values** on team results.
- What **a professional mindset** entails.
- Why **an empirical approach** outperforms a plan-based approach for solving complex problems.

Note: this is a Training-From-The-Back-Of-The-Room approach in which many of the traditional "lecture-based" segments take place off-line and the practice segments take place online. Therefore the assignments between the modules are essential to your success in achieving the learning outcomes.

Module 1 - Open-Source Software, Complexity, and Empirical Process Control

Warm-Up

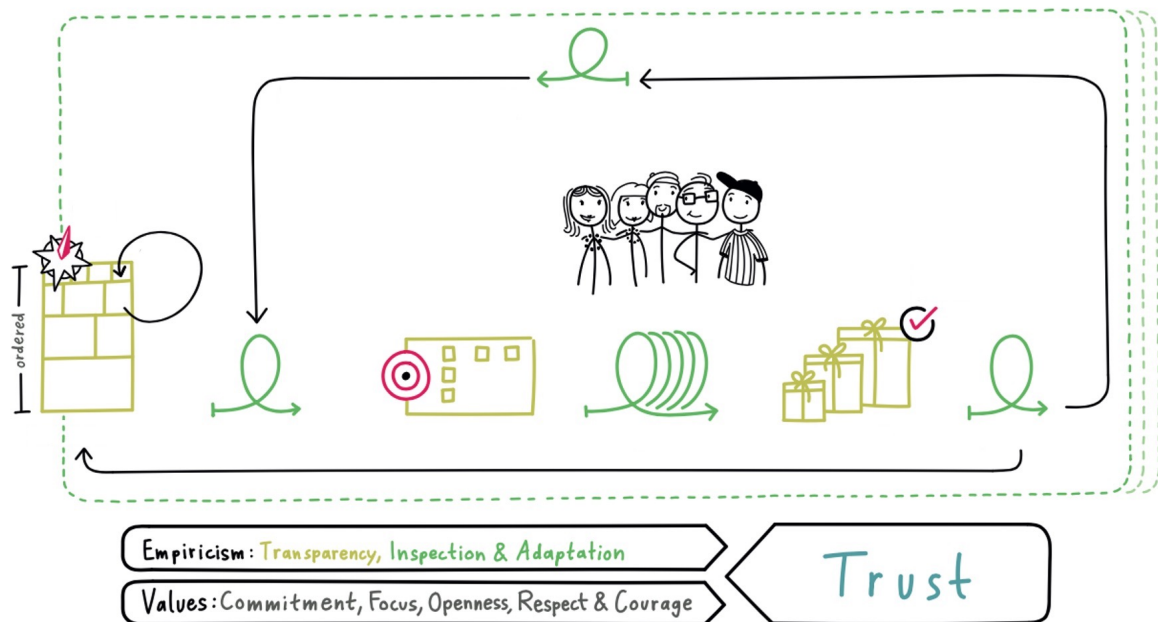
Homework assignments before class:

1. Look in your personal life and see which digital tools you are frequently using and answer the following questions:
 - a. Why are you using them so much?
 - b. What changes have they gone through in recent years/months?
 - c. What technology is used to develop and maintain this/these tool(s)?
2. Do some research on what Open-Source Software is, what some advantages and disadvantages are.

Be ready to explain / present your results.

Concept Map

- We can define complexity as ____
- Definition Open-Source Software (OSS): ____
- Three pillars of empirical process control are:
 - ____
 - ____
 - ____
- The Scrum Framework consists of:



Follow-Up

Homework assignments after class:

1. Research the Cynefin or Stacey model and summarize it in your own words.
Make the relationship between this model and Open-Source Software.
2. Read the ScrumGuide, available at
<https://scrumguides.org/scrum-guide.html>
3. Fill out your learning log for this module at the end of this workbook.

Learning Log

Module 1 - Open-Source Software, Complexity, and Empirical Process Control

What have you learned about Open-Source Software? E.g. What are advantages and disadvantages of Open-Source Software? How can we define complexity? How does empirical process control help dealing with complexity? What are three pillars of empiricism? What are the different elements of Scrum? And how do these support the pillars of empiricism?

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Module 2 - Agile Teams

Warm-Up

The fundamental unit of agile is a team, a cohesive unit of professionals focused on delivering one objective at a time.

Homework assignments before class:

1. Look in your personal life and think about a team you were part of, a team you felt was awesome, a team you were proud to be a member of.
2. What made this team so great? What characteristics did it have?

Be ready to explain / present your results.