

# En-lighten Technology Ltd

## Agile Estimation Workshop

### Overview

This workshop provides practical guidelines for agile estimation. Identifying risks, dependencies and technical challenges associated with the stories/tasks is covered and how to estimate these discussed. A retrospective of the teams previous estimates will be performed followed by the introduction of some estimation techniques. These will then be applied to upcoming stories/tasks on the teams backlog so they can be estimated with feedback from the presenter.

### Attendees will learn

- Techniques for estimating
- How to continually improve estimation techniques
- Apply these techniques to their work

### Audience

This course is suitable for anybody who wants to who wants to become more effective at estimating the work to be done for their requirements. The assumption is attendees have an understanding of Scrum/Agile and want to improve their estimation accuracy.

### Workshop Approach

The initial session will analyse the teams previous work and the accuracy of their estimations. Then techniques for estimating will be introduced. This is then followed by applying the presented techniques to estimating upcoming work the team has.

### Workshop Duration: 1 day

### Workshop Content

#### Estimating Retrospective

- Analyse the teams recently completed backlog items
- Determine the degree of accuracy the team have
- Identify the good and any reasons for inaccuracy

#### Planning and Estimating

- Estimation of work items: the importance of the right size for estimation
- Managing risks with deadlines
- Using spikes to deal with unknowns and uncertainties
- Handling non-functional requirements and cross-cutting concerns
- Allowing time for other activities: don't force everything into stories
- Making the best use of feedback loops, adaptive planning and learning

#### Estimating Current Backlog Items

- Estimating your current backlog items using the techniques introduced above