Quality in Scrum

Focus Group

Summary of the findings

Scrum teams achieve quality by adopting several software engineering practices and quality assurance processes. We found various practices used to achieve quality. For example, code review, unit testing, static analyzer, continuous integration, etc.

The Scrum method helps teams to achieve quality by promoting social qualities in the development environment. These are collaboration, psychological safety, accountability and transparency. In addition, some process features of Scrum like iterative development and inspection and adaptation also promote quality.

Statement #1

Scrum enhances team collaboration. It also improve the participation, access and collaboration with the business users/PO.

➢ How does collaboration in Scrum help quality?

    ➢ In 3 ways:

        ➢ Collaboration helps better knowledge sharing within the team and the business users/PO

            ➢ Collaboration with the business users allows receiving feedback which helps the team to adjust misalignments to business needs

            ➢ It also helps to understand the requirements better because of the interaction with end users/PO. This reduce assumptions about the requirements and subsequently less defects

            ➢ Collaboration within the team helps peer to peer learning and support which contribute to better decisions, for example, on coding and design