

Optimising Agile development processes

Monetical

Monetical helps Agile teams to regularly tune and adjust their behaviour to promote sustainable development and continuous improvement. Exploiting Monetical throughout the adoption and execution of Agile projects provides access to the necessary pre-configured intellect and analytical capabilities to enable teams to evaluate and optimise their Agile processes.

About Agile development

The first principle of the Agile manifesto states "*Our highest priority is to satisfy the customer through early and continuous delivery of valuable software.*" Another of the principles is to "*Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.*" Monetical helps teams to fulfil these and other Agile principles.

Monetical for Agile

Monetical for Agile enables project owners, ScrumMasters and stake holders to evaluate their own adoption of Agile against a pre-defined set of best practices. The Monetical evaluation and optimisation capabilities consists of a number of planned and unplanned performance assessments that lightly touch the day to day operations helping all involved to uncover performance challenges and best practices.

Throughout the project, Monetical's pre-defined set of self diagnosis tools help determine root causes of issues identified and to exploit best practices, delivering continuous improvement throughout the project. At the end of each iteration or sprint, Monetical guides the project team and owners to assess the results of the sprint and to self evaluate their performance on how well the sprint achieved the goals and objectives which had been set in the sprint planning meeting.

Exploiting Monetical throughout the project enhances the adoption of Agile software development by:

- Measuring the level of customer's interaction and driving the customer to become part of the development team to ensure the project adapts its requirements according to changing needs.
- Optimising performance through software performance improvements made in each iteration or sprint.
- Focusing on analysing the level of involvement of the development team in the identification and analysis of risk and prioritisation in the backlog. These actions are further enhanced through the supply of real time root cause analysis and preconfigured corrective measures that promote best practices.
- Improving the engagement between the business and project team and all forms of communications throughout the project.
- Evaluating how the project team deals with problems and issues. Determines the level of team collaboration when dealing with unforeseen problems and inclusiveness of all team members to make timely decisions.
- Evaluating the extent to which the project team is empowered to make decisions and have complete ownership, ensuring that it is their responsibility to deliver the product.