

1. Reading and Analysis of the Agile Manifesto

The **Agile Manifesto** emphasizes four core values:

1. **Individuals and interactions** over processes and tools.
2. **Working software** over comprehensive documentation.
3. **Customer collaboration** over contract negotiation.
4. **Responding to change** over following a plan.

These values highlight the importance of teamwork, adaptability, and a focus on delivering value to the customer. Agile principles include regular product delivery, continuous improvement, team trust, simplicity, and ongoing customer satisfaction. Agile also promotes short cycles of work, openness to changes, and a commitment to evolving better practices.

2. Current Work Process

Let's assume we are working in a mobile app development team. Here's what our current process looks like:

1. **Team composition:** Developers, testers, a product manager, and a designer.
2. **Meetings:** Weekly check-ins to plan and discuss progress.
3. **Task tracking:** Goals and tasks are tracked using a project management tool (e.g., Trello or Jira).
4. **Feedback cycle:** Client feedback is gathered at the end of major project phases.
5. **Feature releases:** Updates are delivered as part of major releases, following a set plan.

3. Comparison with Classical Agile

Differences between our current process and classical Agile:

1. **Frequency of feedback:** While Agile advocates continuous client feedback, we collect it only after major milestones.
2. **Iteration and release cycles:** Agile emphasizes short, iterative release cycles; our releases are less frequent.
3. **Meeting schedule:** Agile often includes daily stand-ups to increase transparency, while our team meets once per week.

Adopting more Agile elements could enhance our process by improving adaptability and ensuring that client needs are addressed more promptly.

4. Suggestions for Improvement

1. **Daily stand-ups:** Even short 15-minute stand-ups could improve communication and transparency.
2. **More frequent client feedback:** Adding interim reviews would allow us to capture client needs earlier.
3. **Kanban or Scrum board:** Using a visual board would help the team track ongoing tasks and priorities more easily.
4. **Regular retrospectives:** After each major milestone or every two weeks, the team can discuss successes and areas for improvement.

The 12 Principles of Agile

- 1 Our highest priority is to satisfy the customer through early and continuous delivery of valuable software.
- 2 Welcome changing requirements, even late in development. Agile processes harness change for the customer's competitive advantage.
- 3 Deliver working software frequently, from a couple of weeks to a couple of months, with a preference to the shorter timescale.
- 4 Business people and developers must work together daily throughout the project.
- 5 Build projects around motivated individuals. Give them the environment and support they need, and trust them to get the job done.
- 6 The most efficient and effective method of conveying information to and within a development team is face-to-face conversation.
- 7 Working software is the primary measure of progress.
- 8 Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant pace indefinitely.
- 9 Continuous attention to technical excellence and good design enhances agility.
- 10 Simplicity – the art of maximizing the amount of work not done – is essential.
- 11 The best architectures, requirements, and designs emerge from self-organizing teams.
- 12 At regular intervals, the team reflects on how to become more effective, then tunes and adjusts its behavior accordingly.