

Agile Manifesto Values

1. Individuals and interactions over processes and tools

Traditional development focuses more on strict processes and tools, which reduces team communication.

Agile promotes direct interaction and teamwork to improve understanding and productivity.

2. Working software over comprehensive documentation

Traditional methods spend a lot of time creating detailed documents before development.

Agile focuses on delivering working software early and continuously.

3. Customer collaboration over contract negotiation

In traditional approaches, customer involvement is limited after requirements are finalized.

Agile encourages regular customer feedback and collaboration throughout the project.

4. Responding to change over following a plan

Traditional models resist changes once the plan is fixed.

Agile welcomes changes and adapts quickly to new requirements.

Agile Manifesto Principles

1. Early and continuous delivery of valuable software

Agile focuses on delivering useful features early so that users can start using the system quickly.

2. Welcoming changing requirements

Agile allows new requirements to be added at any stage of the project without disturbing completed work.

3. Frequent delivery of working software

Work is divided into small parts and delivered regularly through sprints.

4. Collaboration between business stakeholders and developers

Developers and business users work together regularly to ensure the system meets actual needs.

5. Working software as the primary measure of progress

Progress is measured by completed and working features instead of documents.

6. Continuous improvement through reflection

The team reviews its work after each sprint and makes improvements for the next sprint.

IDENTIFY AGILE PRACTICES

Agile Practice	Agile Principle Supported	Justification
User stories	Customer collaboration	Requirements are written from user's point of view
Product backlog	Welcoming change	New requirements can be added anytime
Sprint-based development	Frequent delivery	Work is completed in small iterations
Continuous feedback	Customer collaboration	Feedback is taken during development
Team collaboration	Individuals and interactions	Team members communicate regularly
Retrospective	Continuous improvement	Team improves after every sprint

REFLECTION

1. Which Agile principle was easiest to implement using Taiga?

Welcoming changing requirements was easiest because Taiga allows adding and reprioritizing user stories easily.

2. Which principle was difficult to represent using a tool?

Individuals and interactions were difficult because tools cannot fully show face-to-face communication.

3. How does Taiga support collaboration and transparency?

Taiga allows comments, task tracking, and sprint boards, making progress visible to everyone.

4. Can Agile values exist without tools?

Yes, Agile is a mindset based on teamwork and flexibility. Tools only support the process.