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The document is to provide Agile Fundamentals of agile framework that is Scum Kanban user stories estimation and tracking progress

AGILE FUNAMENTALS

Agile

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# Agile Fundamentals

Get to Know Agile Principles (Manifesto)

## Purpose

To Know the **core mindset and values** that drive Agile software development, helping teams deliver high-quality software through collaboration, adaptability, and continuous feedback.

## Theory

The **Agile Manifesto** was created in 2001 by 17 software experts who wanted a better way to develop software. It includes:

## Core Values

**Individuals and interactions** over processes and tools

**Working software** over comprehensive documentation

**Customer collaboration** over contract negotiation

**Responding to change** over following a plan

Agile encourages flexibility, communication, and delivering value quickly.

## Agile Principles

| **#** | **Principle** |
| --- | --- |
| 1 | Satisfy customers through early and continuous delivery |
| 2 | Welcome changing requirements, even late in development |
| 3 | Deliver working software frequently |
| 4 | Close, daily cooperation between business and developers |
| 5 | Build projects around motivated individuals |
| 6 | Prefer face-to-face communication |
| 7 | Working software is the main measure of progress |
| 8 | Promote sustainable development pace |
| 9 | Focus on technical excellence and good design |
| 10 | Simplicity—the art of maximizing the amount of work not done—is essential |
| 11 | Best results emerge from self-organizing teams |
| 12 | Regular reflection and adaptation improve effectiveness |