

Agile vs. Waterfall

Agile:

Definition: A flexible project management methodology that promotes iterative development, allowing teams to adapt to changes throughout the project lifecycle.

Example: In developing the e-commerce website, the team will work in 2-week sprints, reviewing progress and adjusting requirements based on customer feedback after each sprint.

Waterfall:

Definition: A linear project management methodology where each phase must be completed before the next one begins. Changes can be difficult to implement once a phase is complete.

Example: The team will first gather all requirements, then complete the design, followed by implementation, testing, and finally deployment, without revisiting earlier stages.