Article 7: Agile Methodology in Software Development

Agile is an iterative approach to software development focusing on collaboration, customer feedback, and small, rapid releases.

Principles

- **Individuals and interactions** over processes.

- **Working software** over comprehensive documentation.

- **Customer collaboration** over contract negotiation.

- **Responding to change** over following a plan.

Popular Frameworks

- **Scrum:** Focuses on sprints and defined roles like Scrum Master.

- **Kanban:** Visualizes work flow with boards and limits on work in progress.

Benefits

Improved flexibility, faster delivery, and enhanced product quality.