

Agile vs. Traditional Development Techniques

	Traditional development	Agile development
Fundamental principles	Systems are fully specifiable, predictable and are developed through extended and detailed planning	High quality adaptive software is developed by small teams that use the principle of continuous improvement of design and testing based on fast feedback and change
Management style	Command and control	Leadership and collaboration
Quality control	Difficult planning and strict control. Difficult and late testing	Permanent control or requirements, design and solutions. Permanent testing
User requirements	Detailed and defined before coding/implementation	Interactive input
Requirements	Stable	Rapid change
Cost of restart	High	Low
Remodeling	Expensive	Not expensive
Development direction	Fixed	Easily changeable
Client involvement	Low	High
Testing	After coding is completed	Every time