Tutorial 1: Comparison of Software Development Life Cycle (SDLC)

Model / criteria	Waterfall	Structured Evolutionary	Incremental Model	Spiral Model	V-Shaped
Understanding Requirements	Works only with clear requirements	Works well with ambiguous requirements	Works almost with clear requirements	Works well with complex requirements	Works only with clear requirements
User involvement	Little User involvement at the beginning only	Contains a good User involvement	Contains some User involvement	Contains a good User involvement	Little User involvement at the beginning only
Flexibility	No Flexibility	Flexible	No Flexibility	Flexible	No Flexibility
Overlapping Phases	No Overlapping	yes, there is some Overlapping	little Overlapping	yes, there is Overlapping	No Overlapping
Flexibility to change	Hard to change	Easy to change	A bit Hard to change	easy to change	Hard to change
Less experience on similar project	Not Suitable	Suitable	Not Suitable	Suitable	Not Suitable
Simplicity	simple	simple	Medium	Hard/ complex	simple
Risk analysis	No Risk analysis	No Risk analysis	No Risk analysis	It has a Risk analysis	No Risk analysis