

Characteristic	Prototype	Waterfall	Iterative	Rad	Spiral	Agile	Incremental	V Shaped model	Big Bang	Code and Fix
Requirment Specification	Begining	Beginning	Begining	Time box released	Beginning	Frequently Changed	Beginning	Begining	Gradually with project	Begining
Requierments Understanding	Not well understood	Well Understood	Well undderstood	Easily Understood	Well Understood	Well Understood	Well Understood	Easily understood	Not well/Difficlt to analyze	Difficlt to analyze
Cost	High	Low	medium	Low	Expensive	Very High	Low	Expensive	medium	Low
Gurantee of Success	Good	Low	High	Good	High	Very High	High	High	Low	Low
Resource Control	No	Yes	No	Yes	Yes	No	Yes	Yes	No	No
Simplicity	Simple	Simple	Intermediate	Very Simple	Intermediate	Complex	Intermediate	Intermediate	Simple	Simple
Risk Involvement	low	High	medium	Very Low	Low	Reduced	Easily Managed	Reduced	High	High
User Involvement	High	Only at the beginning	high	Only at the beginning	High	High	Intermediate	High at Begining	Low	Low
Overlapping Phases	Yes	No such phases	No	No	Yes	Yes	No			
Flexibility	Flexible	Rigid	Less flexible	High	Flexible	Highly Flexible	Less Flexible	Less Flexible	Less flexible	Rigid
Time	Long	Long	Not very long	Short	Long	Least Possible	Very Long	long	No timeline set	Short