

### SDLC Decision Matrix

<b>Agile</b>
--------------

<b>Not Agile</b>
------------------

Questions		Choices	Score	Sum	Max	Red/ Yellow/ Green
Team Empowerment	Can the Product Owner be clearly identified and would that person have authorization to take quick decisions on project requirements?	Yes – 10 No – 0			<b>30</b>	
	Will the Scrum Master be empowered to protect the team from disruptions while the iteration is in progress?	Yes – 10 No – 0				
	Will the team be empowered to provide fresh commitment on the iteration scope at the beginning of each iteration?	Yes – 10 No – 0				
Customer Collaboration	Will the Product Owner and Customer Representatives be readily available for requirement clarifications and feedback throughout the project?	Yes – 10 No – 0			<b>30</b>	
	Are Business/Customer flexible towards scope re-prioritization/change based on business value & technical factors for each iteration?	Yes – 10 No – 0				
	Can acceptance criteria be defined before getting schedule commitment for individual requirements?	Yes – 10 No – 0				
Business Requirements	Is the business environment prone to continuous change and does it require fast response?	Yes – 10 No – 0			<b>30</b>	
	This is not a mission-critical project, and does not require Big-Design. The project is meant for New Development and/or Significant Enhancements.	Yes – 10 No – 0				
	Is the Project duration at least three months?	Yes – 10 No – 0				
Team Characteristics	To what extent are developers and testers acquainted with the business domain, technology and Agile process?	Experienced –10 Aware – 5 Unaware – 0			<b>30</b>	
	How many developers and testers are on the team?	Five to Nine – 10 Multiple teams of Five to Nine – 5 Anything else – 0				
	Will the project team have an experienced Agile Coach/Mentor supporting it?	Yes – 10 No – 0				
Constraints	How many other projects impact the plans of this project?	Three or less - 5 More than Three - 0			<b>30</b>	
	Does any regulatory framework, law, etc. mandate heavy documentation for this project?	Yes – 0 No – 5				
	Can key resources (especially developers and testers) be made available full time for the project?	Yes – 5 No – 0				
	Will the Product Owner and Scrum Master be engaged in more than two projects?	Yes – 0 No – 5				
	Will the technology platform allow Automated Builds and Automated Unit Tests?	Yes – 5 No – 0				
	Will the technology platform allow System Test Automation?	Yes – 5 No – 0				