Plan based (Water fall): Requirement & Specification Document

Components	Description	Points

Part 1: Introduction, Purpose, goal of the Requirement document	• Introduction to your project/product/system
	  • Purpose/Goal
	  • Constraints
		10

Part 2: Requirement Glossary	Define all important and domain-based terms (every user/client/stakeholder should understand your system)	10
Part 3: User Requirement (Use Case diagram)	• List out all functional requirements (high level) • System level use case diagram (all use case in one diagram) • All the actors should be present in use case diagram	15+5
Part 4: System Requirements **(Use Case Templates)**	• Use case templets description • List out all requirements (step by step)	30 +5
Part 5: Prototyping	• Create a prototype for whole system (not detailed system like agile)	10 (optional)
Part 6: Non-functional requirements	• Define what are nonfunctional requirements • List out 5 major nonfunctional requirements for your project/product/system • Justify why do you need them	15
References +document templet		10

Incremental (Agile): Requirement & Specification Document

Components	Description	Points
Part 1: Introduction, Purpose, goal of the Requirement document	• Introduction to your project/product/system • Purpose/Goal • Constraints	10
Part 2: Requirement Glossary	Define all important and domain-based terms (every user/client/stakeholder should understand your system)	10
Part 3: User Requirement (Use Case diagram)	• List out all functional requirements (high level) • System level use case diagram (all use case in one diagram) • All the actors should be present in use case diagram	20
Part 4: System Requirements (Prototyping)	• Create a prototype for the complete system • List out all requirements (step by step) for each screen/page/wire frame/prototype.	35
Part 5: Non-functional requirements	• Define what are nonfunctional requirements • List out 5 major nonfunctional requirements for your project/product/system • Justify why do you need the	15
References ++document templet		10