Sub-tasks	Description	Definition of Done
	What is Software Testing and Manual / Automation testing ?	
	SDLC and STLC life cycle, Validation and Verification, QA and QC	
	What is TestOps,Future Trends of Testing and Role of Test Automation	
	Quality Assurance, QAOps, Quality Engineering and Performance engineering	
	Domain Driven Testing , Keyword Driven Testing and TDD/BDD	
	CX testing , Smoke Testing , Microservices Testing, API Testing, Mobile Testing	
	Types of Testing (Functional and Non- functional), Alpha and Beta Testing	1 - Create PPT/Visuals based on your understanding of the testing fundamental. 2- Take Real world examples of each topic.
Testing fundamentals	Performance Testing and their types, White BOX and Black Box Testing	

	UAT testing, Agile, Waterfall Model, V-model	
	Defect tracking, Defect and Bug life Cycle, Severity and Priority, Bug tracking and defect lifecycle	
	Test Plan, Test case, Test scenario and how to create a Test Plan	
Practical Task	Perform Testing on www.xenonstack.com website and create 10 Test Scenarios and 10 Test Cases and bug report.	1- Design 9-10 Test Case 2- Prepare a bug report if found any. 3 - Write automation script for the test cases.