

Demowebshop "Tricentis"		Introduction:		Mix online webshop with Catalog: Books, Computers, Electronics, Apparel&shoes, Digital downloads, Gift Cards, Jewelry							
Date of start testing	12.07.2023	Objective:		Providing timely and relevant feedback on the project to all stakeholders within the framework of quality criteria: functionality, reliability, practicality, efficiency, maintainability, portability							
Date of completion test	01.09.2023	Principles:		Early testing; optimal amount of documentation; bug prevention; reasonable automation with the participation of the whole team, dissemination of quality ideas to the whole team							
In Scope		Entry conditions (for test execution):		People							
1	Functional testing	1	Implemented ability for adding items and calculating total amount in Shopping cart	1	Project manager	Elon Musk					
2	Security testing	2	Developed ability in webshop for accepting credit card payment method	2	Bussiness analyst	Steven Jensen					
3	Usability testing	3	Created library for frontend components	3	Development team	Peter Wollner					
4	Configurational testing	4	No known blocking bugs	4	Testers	Sergiy Mazur					
5	Testing the interaction of microservices at the deep backend level	Exit conditions (for test execution):		Test Enviroment							
6	UAT	1	All testing included in the plan is completed	1	Microservices decompose in docker containers						
		2	To bugs with high criticality priority	2	The majority of users are expected to be running Windows systems and browsers IE, Google Chrom and Mozilla Firefox						
		3	Low-priority bugs do not affect the main scenario and their list is agreed with the developers and menegers	3	All testing except load and security is based in TFS+MTM+ VS						
Out of Scope		Risks		Timescales (each iteration)							
1	There will be no regression testing of each type of report for the same workflow	1	Poorly designed architecture	1	Planning	4 days					
2	Automation for all types of testing cases	2	Wrong/changing priorities	2	Test-analysis and test-design	1 week					
		3	Unavailability/absence of test environments	3	Development of test scripts	1 week					
		4	Incorrect estimate of labor costs	4	Performing tests	1 Month					
				5	Summarizing	3 days					
Feauters to be tested		Resources		Testing documentation							
1	Shopping cart module	1	app.qase.io	1	Check-list						
2	Payment method by credit card	2	www.jetbrains.com	2	Test-case						
		2	SQL	3	Treaceability matrix						
		Metrics		4	Bug report						
				5	Software requirement specification with standart IEEE 830						