

REVIEW DOCUMENT			
Start Date: 04/05/2021			
Project Name: Stock Management System		Number of Pages: 39	
Product Name: Stock Management System		Product Definition: Keeps the stock levels under control	
Roles:	Review Leader:	Mustafa Ilhkan	
	Reviewers:	1. Mustafa Ilhkan	3. Eren Erol
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Review Materials:	<ul style="list-style-type: none"> • Vision (V) • Glossary (G) • Use Case Model (U) • System-Wide Requirements (S) • Risk List (R) • Project Plan (P) • Work Items List (W) • Next Iteration's Plan (N) • Design Document (D) • Current Iteration Plan (C) • Architecture Notebook (A) • Test Cases (T) 		
Total Number of Errors: 25			
Assessment Status:	ACCEPTED ___ as it is _X_ with rework	REJECTED ___ review again	
ERROR TYPES			
Error Type Number	Error Type Definition	Number of Errors Found	
1	Spelling (grammar, punctuation, etc)	1	
2	Inconsistency with the standards	2	
3	Uncertain	1	
4	Incorrect	1	
5	Inapplicable	1	
6	Internal Inconsistency	4	
7	External Inconsistency	0	
8	Incomplete/Insufficient/Missing	15	
9	Other	0	
	TOTAL	25	
Importance Types	Importance Type	Number of Errors Found	
	Low	8	
	Medium	9	
	Important	8	
	TOTAL	25	

No	Reviewed Material ID	Section	Page	Line / No	Error Type	Importance	Explanation	Correction Status	Correction Explanation
1	C	N/A	N/A	N/A	8	High	There is no Iteration Plan provided for the current Iteration: Iteration#2 But it is planned to be reviewed in work items list		
2	N	N/A	N/A	N/A	8	High	There is no Next Iteration Plan provided in the artifacts but it is planned to be written in work items list and Project Plan.		
3	P	4	2	E1 /Item No 5	6	High	In Project Plan, for the Iteration2 UC1.2 is planned to be implemented but in the work items list both UC1.2 and UC2.1 is planned to be implemented		
4	P	4	2	E1 /Item No 2	6	High	In Project Plan, for the Iteration2 UC2.2 and UC2.3 are planned to be written in fully dressed format but in the work items list UC2.2,UC2.3,UC3.1 and UC3.2 are planned to be written in fully dressed format		
5	P	6	3	8	8	Low	Lessons learned section is empty		
6	W	N/A	N/A	N/A	8	Low	State column, Effort Estimate Left and Hours Worked columns are not updated for the Iteration #2 items. For example, the state column should be set to 'closed' for the Iteration2 items if they are completed.		
7	W	N/A	N/A	N/A	8	Low	There are some missing Work Items for Iteration #2 such as there are no work items like 'conduct testing', 'creating development environment' and 'deployment of partial software' etc.		
8	D	N/A	N/A	N/A	2	High	There is no interaction diagrams in the design document		
9	D	Patterns	2	N/A	5	Medium	In the patterns section, some well-known design pattern's formal definitions are written. There is no relationship defined for the usage of these patterns in the project's design. How and Where these design patterns were used in the project is unknown.		
10	D	Design Structure	1	N/A	8	Medium	There is no domain model and class diagram contains only User class and other .NET default classes. No other class is modelled to demonstrate the relationships between software classes of the system. There are no multiplicities shown for the relationship between classes.		
11	U	Fully Dressed Use Case	1	15	8	Low	"The details" displayed by the system should be expressed explicitly or should refer to another document. For example; (See glossary)		

12	U	Fully Dressed Use Case	1	43	8	Low	The stock manager wants to update the product can be replaced with "The stock manager presses update button or performs update operation"		
13	U	Fully Dressed Use Case	2	18	8	Medium	UC2.3 fully dressed step 1 is same with UC2.2 fully dressed step 1 even UC2.3 is related to "Inventory Binding" while UC2.2 is "Manage Products". Maybe step 5 should be the 1st step.		
14	U	Use Case Diagram	1	N/A	3	Medium	Generate Inventory Status Notification is only connected to external actor (email service). Does it require any other connections?		
15	A	2	1	2	4	Low	Document name is written as "System-wide Specification". It should be corrected as "System-wide Requirements Specification".		
16	A	3	1	2	8	Medium	Bounding the project by the C# language limitations is not a correct assumption. The correct assumption may be "the project will be implemented using the C# programming language".		
17	A	4	N/A	1	6	High	Architecturally significant requirements should cover all the System Qualities that is stated in the section 3 of the System-wide Requirements Specification document. Not all of them are linked here.		
18	A	4	1	1	6	Medium	In section 3, it is stated that all functionality must be available to PCs, but in section 4.1 resizability requirement for all devices such as mobile devices and tablets is stated. The requirements should be consistent across the documents.		
19	A	6.1	N/A	2	1	Low	The RDBMS abbreviation meaning may be stated inside parentheses to clarify its meaning to all team members.		
20	A	6.3	N/A	2	8	Medium	Database first approach should be explained in such a way that its aim and contribution to the project as an architectural mechanism becomes more clear and understandable to all team members.		
21	A	7	N/A	3	8	High	Key abstractions should include the whole domain model which is a key abstraction of the problem domain.		
22	A	9.2	N/A	5	8	High	Data view does not include all data entities of the project. The complete entity-relationship diagram or a similar data model should be provided here.		
23	T	Test Cases	N/A	N/A	2	Medium	Test cases should be run in a single step. Pass/Fail option should be added only for a		

							single test case. If any intermediate step fails, the rest counts as a fail. See below table [1] as an example.		
24	T	Test Cases	N/A	N/A	8	Low	User credentials aren't provided on the test cases		
25	T	Test Cases	N/A	N/A	8	Medium	There is no sign up page.		

1)

Action	Pass / Fail
Step 1	Fail at step 2 so test case fails
Step 2	
Step 3	
Step 4	

instead

Action	Pass / Fail
Step 1	Pass
Step 2	Fail
Step 3	Pass
Step 4	Pass

Since the format is inconsistent we have added the test case result here instead of test cases review document.

2. TC.SMS.FLTS - First Login to the System Test Case: Failed. No “change password” screen displayed
- 3 .TC.SMS.LTS - Login to the System Test Case: Passed
4. TC.SMS.DRM - Display Raw Material Test Case: Failed. Not implemented yet.
- 5 .TC.SMS.CRM - Create Raw Material Test Case: Failed. Not implemented yet.
6. TC.SMS.URM - Update Raw Material Test Case: Failed. Not implemented yet.
7. TC.SMS.DRM - Delete Raw Material Test Case Failed. Not implemented yet.