

REVIEW DOCUMENT			
Start Date: 14/04/2021			
Project Name: Hotel Reservation System		Number of Pages: 31	
Product Name: Hotel Reservation System		Product Definition: A platform product of Hotel Reservation System	
Roles:	Review Leader:	Yiğit Erkal	
	Reviewers:	1. Mustafa Ilkkan	3. Eren Erol
		2. Yiğit Erkal	4. Serdar Mumcu
Review Materials:	<ul style="list-style-type: none"> <li>• Vision (V)</li> <li>• Glossary (G)</li> <li>• Use Case Model (U)</li> <li>• System-Wide Requirements (S)</li> <li>• Risk List (R)</li> <li>• Project Plan (P)</li> <li>• Work Items List (W)</li> <li>• Next Iteration's Plan (N)</li> </ul>		
Total Number of Errors: 48			
Assessment Status:	ACCEPTED ____ as it is ____ with rework	REJECTED ____ review again	
ERROR TYPES			
Error Type Number	Error Type Definition	Number of Errors Found	
1	Spelling (grammar, punctuation, etc)	3	
2	Inconsistency with the standards	11	
3	Uncertain	3	
4	Incorrect	5	
5	Inapplicable	2	
6	Internal Inconsistency	5	
7	External Inconsistency	0	
8	Incomplete/Insufficient/Missing	16	
9	Other	3	
	<b>TOTAL</b>		
Importance Types	Importance Type	Number of Errors Found	
	Low	23	
	Medium	23	
	Important	2	
	<b>TOTAL</b>	48	

No	Reviewed Material ID	Section	Page	Line / No	Error Type	Importance	Explanation	Correction Status	Correction Explanation
1	V	2.1	2	22	1	Low	Numbering error after section 2.1, 5.1 comes		
2	V	First or Second Page	N/A	N/A	8	Medium	There is no Revision History section		
3	V	4.1	5	N/A	2	Low	Need and Features places should be switched		
4	V	4.1	5	1st Row	3	Medium	Login and Sign Up needs should be in separate rows. Need is not so clear.		
5	V	4.1	5	2nd Row	3	Medium	Managing other users and changing user information are separate needs. Two different needs are merged into a single one.		
6	V	4.1	5	3rd Row	3	Low	User was specified but which kind of user is not clear. Is it Receptionist or Hotel Guest? (from your Glossary)		
7	V	4.1	6	1st Row	9	Low	Instead of 'CRUD operations of cleaning schedule' it would be better to say 'Manage Cleaning Schedule'		
8	V	4.1	6	2nd Row	8	Low	for the 'Display current reservation', will the receptionist only display the reservation or is he/she supposed to do some operations on them. Explanation seems incomplete.		
9	V	5	6	4th Row	5	Medium	Remote access is not a non-functional requirement. It seems a functional requirement.		
10	V	5	6	5th Row	4	Medium	Maintenance period planning is not a software requirement. It seems like an operational requirement.		
11	P	First or Second Page	N/A	N/A	8	Medium	Revision history is missing		
12	P	3	1	15	8	Medium	Practice and measurement part seems insufficient. It would be better if you could elaborate more about practices and techniques you are going to follow.		
13	P	4	2	N/A	8	High	There is no partial software and release tests are defined in Iteration Objectives		
14	P	5	3	3	8	Medium	Deployment section seems incomplete. What are the minimum hardware requirements or software requirements for the deployment machine? Which strategy will you apply for the deployment?		
15	P	6	3	5	8	Low	This part is incomplete currently.		
16	G	First or Second Page	N/A	N/A	8	Medium	There is no Revision History section		

17	<b>G</b>	Fourth Row	2	N/A	6	Low	Hotel Guest is defined here but used as Users in Vision Document		
18	<b>G</b>	Fifth Row	2	N/A	6	Low	Supplementary Services defined here but used as Services in Vision document		
19	<b>G</b>	Sixth Row	2	N/A	6	Medium	Entry Card concept is explained here but there is no Entry Card usage defined in Vision Document		
20	<b>W</b>	N/A	N/A	N/A	6	Medium	Total estimation points of the Work Items in the Work Items list is not aligned with Target velocity defined in the Project Plan		
21	<b>W</b>	N/A	N/A	N/A	5	Medium	For some items there are two target iterations, they should be separated into two different items one can be created and other can be revising or updating (Line # 16,17,18,20, 21,22)		
22	<b>W</b>	N/A	N/A	N/A	9	Low	Some Work Items belonging to Iteration1 still seem to be in progress. They should have been completed.		
23	<b>W</b>	N/A	N/A	N/A	6	Medium	'Creating Risk List' Work Item at line 10 is assigned to Ömer Denizoglu in the 'Work Items List' document. However, It is assigned to Durali Alagöz in the Iteration Plan 1		
24	<b>W</b>	N/A	N/A	N/A	8	High	There is no partial software and release tests executions are defined in Work Items List		
25	<b>U</b>	Use Case Diagram	1	1	1	Low	Spelling error on the word "Resevation"		
26	<b>U</b>	Use Case Diagram	1	1	2	Medium	Sub use cases should have <<include>> tag. ( Reservation of room, cleaning and other services should use <<include>> between main case and sub case tag. For example`; Manage Reservation <<include>> Room Reservation)		
27	<b>U</b>	Use Case Diagram	1	1	2	Medium	Sub use cases should have <<include>> tag. ( Payment with cash and Payment with credit card should use <<include>> tag between main case and sub case tag. For example; Make payment <<include>> Payment with credit card)		
28	<b>U</b>	Use Case Brief Diagram	2	13	2	Low	Brief use case includes unnecessary detail about process. See (The receptionist gives the entry card of the room to the hotel guest.) Only user - system interaction is required		

29	U	Use Case Brief Diagram	2	23	2	Low	First sentence in the brief use case should indicate the aim of the actor. There are lots of details in the sentence other than the aim. For example; "The hotel guest uses the Hotel Reservation System to make reservations for hotel services from kiosks in the lobby or touch screens at their room" should be replaced by "The hotel guest wants to make reservation"		
30	U	Use Case Brief Diagram	2	33	2	Low	Brief use case includes unnecessary detail about process. See (The hotel guest gives the entry card to the receptionist) Only user - system interaction is required		
31	U	Use Case Brief Diagram	3	9	2	Low	Brief use case includes unnecessary detail about process. See (guest gives the entry card to the receptionist.) Only user - system interaction is required		
32	U	Use Case Brief Diagram	1	1	2	Low	Use case name should indicate a single action. For example; Manage Account instead of Manage Accounts.		
33	U	Use Case Brief Diagram	3	14	2	Low	No system user interaction on the brief use case. Detailed information and conditional user action described. (For example, if the user...) It should be "user performs x. System shows x. user performs y. System shows y."		
34	U	Use Case Brief Diagram	3	22	2	Low	First sentence in the brief use case should indicate the aim of the actor. For example; admin wants to manage hotel services.		
35	U	Fully Dressed Use Cases	1	1	4	Low	Use case diagram actor name doesn't match with the actor names in use case #1 (Hotel Manager / Hotel Administrator )		

36	<b>U</b>	Use Case Brief Diagram	1	1	2	Low	Unnecessary interaction on fully dressed use case #2. For example; Hotel guest wants an entry card from the receptionist. Only user-system interaction is required.		
37	<b>R</b>	N/A	1	4	4	Medium	'Address during elaboration phase.' is not a mitigation strategy. It seems like a time plan.		
38	<b>R</b>	N/A	1	3	9	Low	Instead of 'Tool' your software name would be more appropriate to use		
39	<b>N</b>	First or Second Page	N/A	N/A	8	Medium	There is no Revision History section		
40	<b>N</b>	2	1	N/A	8	Medium	In high-level objectives section, there is no testing related artifacts defined		
41	<b>N</b>	3	1,2	N/A	4	Medium	In your Next Iteration Plan, Hours Worked is written as if you have already completed all the tasks of the next iteration and estimate of hour remainings is zero		
42	<b>N</b>	3	2	N/A	4	Low	Some of item's target iterations seems 2 and 3 even if it is written for only Iteration 2		
43	<b>N</b>	5	3	N/A	8	Medium	Evaluation criteria of Iteration 2 does not cover some important assets for example Design Document, Architectural Notebook and Design Document		
44	<b>S</b>	First or Second Page	N/A	N/A	8	Medium	There is no Revision History section		
45	<b>S</b>	2	3	N/A	1	Low	The word "fulfill" is misspelled as "fulfil"		
46	<b>S</b>	2	3	N/A	8	Medium	System-wide functional requirements such as authentication, auditing, and reporting should be stated here instead of listing use case names.		
47	<b>S</b>	3.5	4	N/A	8	Medium	Maintainability and extensibility are general qualities for good software. The requirements in terms of the		

							supportability or the maintainability should be stated in a clearer and concrete way in this section.		
48	<b>S</b>	5.1	5	N/A	8	Low	Since users will signup and login to the HRS, the policy regarding password generation (length, type of characters allowed etc.) would be better stated here as a user account business rule.		