Task 1: Analyzing and categorizing risks

Solution

The model solution to this task is given in the Analysis section that follows. You can use the **Print** feature at the top of the page to create a hard copy.

Analysis

The solution for the task is analyzed in the following table.

Risk Analysis Table A

Product Risk	Likelihood	Impact	Priority
Adding an item	Medium	Medium	
Removing an item	Low	Low	
Editing an item	Medium	Medium	
Creating an account	Medium	High	
Editing an account	Medium	Medium	
Placing an order	Medium	High	
Editing an order	Medium	Medium	
Verifying payment details	High	High	
Communicating order to warehouse	Low	High	
Leaving comments on an item	Medium	Low	
Viewing comments	Low	Low	

SAMPLE_ITEM_3 Table

Test Case Specification Identifier	SampleProject-0000-001
Test Item	SAMPLE_ITEM_3
Expected Result	Error message followed by the item quantity being automatically changed to 0.
Actual Result	Order was processed and account was credited with the cost of SAMPLE_ITEM_3.
Test Environment	Customer Test Environment
Number of attempts	Three

Risk Analysis Table B

Product Risk	Likelihood	Impact	Priority
Adding an item	Medium	Medium	4
Removing an item	Low	Low	2
Editing an item	Medium	Medium	4
Creating an account	Medium	High	5
Editing an account	Medium	Medium	4

Product Risk	Likelihood	Impact	Priority
Placing an order	Medium	High	5
Editing an order	Medium	Medium	4
Verifying payment details	High	High	6
Communicating order to warehouse	Low	High	4
Leaving comments on an item	Medium	Low	3
Viewing comments	Low	Low	2

Checkpoints

Task	Instructions
1	In a risk analysis table, you need to include
	Product Risk – to mention the name of the risk
	Likelihood – to denote how likely the risk might be encountered
	Impact – to denote the consequence of the risk on the product
	Priority – to measure the importance of the risk compared to other risks
	Refer to the Risk Analysis Table A.
2	You add the values assigned to the Likelihood and Impact parameters to decide the Priority value for each risk. For example, for adding an item, the likelihood and impact are assigned the value Medium, which has a rating of 2. When you add the ratings for these two parameters, you get a Priority rating of 4 for this product risk. Similarly, you determine the Priority values for the other product risks.
	Refer to the Risk Analysis Table B.
3	Your test case should include instructions for attempting to purchase -1 of SAMPLE_ITEM_3. These include the expected results, the actual results, the test environment, and the number of attempts to perform the purchase operation.
	Refer to the Test Case for SAMPLE_ITEM_3 Table.

If you'd like to review the scenario and assignment for this task, return to the **task** page. To advance to the next task, click **Forward**.