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Batch: A2

Experiment No. 9

Aim: To create a RMMM plan: Create risk assessment template for a case study

Performance:

1. Identify Risks

- a. Refer to the Risk Identification Checklist to be identify the risk
 - i. Product Size Risks
 - ii. Business Impact Risks
 - iii. Customer Related Risks
 - iv. Process Risks
 - v. Technical Issues
 - vi. Technology Risks
 - vii. Development Environment Risks
 - viii. Staff Size and Experience Risks

2. Prepare Risk Table by identifying potential risks and categorizing their impacts as follows

Impact Values:

- 1 – Catastrophic
- 2 – Critical
- 3 – Marginal
- 4 – Negligible

Risk Table

Risks	Category	Probability	Impact
Computer Crash	TI	70%	1
Late Delivery	BU	30%	1
Technology will not Meet Expectations	TE	25%	1
End Users Resist System	BU	20%	1
Changes in Requirements	PS	20%	2
Lack of Development Experience	TI	20%	2
Lack of Database Stability	TI	40%	2
Poor Quality Documentation	BU	35%	2
Deviation from Software Engineering Standards	PI	10%	3
Poor Comments in Code	TI	20%	4
Loss of Potential Market	BU	50%	4
IT system breakdown	TI	30%	3

3. **Create a Risk Mitigation, Monitoring and Management plan for the Risks identified in the Risk Table**

RMMM plan – Loss of Potential Market

Risk Information Sheet			
RISK ID: P01-4-12	DATE: 02/05/23	PROBABILITY: 50%	IMPACT: high
Description: With the covid cases curbing and life going back to normalcy, the demand for online learning management system is decreasing, as it was during the last few years.			
Refinement/Context: Sub-Condition 1: Need for video conferencing and daily calendar scheduling is reducing as the learning is moving back to offline modes. Sub-Condition 2: Quality of the application is not maintained upto the necessary standards. Sub-Condition 3: Strict competition with other available platforms at competitive pricing.			
Mitigation / Monitoring: <ol style="list-style-type: none"> 1. Reduce expenditure on video conferencing and daily lecture scheduling features like lectures and calendar and focus on more assignment management features. 2. Unit testing must be done while to ensure the quality is maintained at each step. 3. Call the subject matter expert to the discuss about the risk and seek his advice. 			
Management / Contingency Plan / Trigger: <ol style="list-style-type: none"> 1. The Risk Exposure(RE) calculated is around Rs.4,00,000 due to outsourcing certain components from a third party. 			
Current Status: 20/05/22: Mitigation Steps Intitiated			
Originator: Pratham Bhoir		Assigned B: Aayushman Gupta	

Conclusion:

In this experiment, I have designed a RMMM plan for loss of potential market of our E-Learning application. With everything going back to normalcy, the need for video conferencing and online lecture scheduling is decreasing. Also, strict competition from the other platforms is other major concern. The Risk Exposure have been calculated and the Mitigation plan has been implemented.