



ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS

School of Engineering & Technology

Affiliated to : University of Mumbai, Recognised by : DTE (Maharashtra) & Approved by : AICTE (New Delhi)

Course Code: CSL601	Course Name:
Class :	Batch :
Roll no :	Name :

Experiment : 04

Aim : Prepare RMMM plan for the Online Adaptive Assessment Platform.

Theory :

Explain the following types of risks in short.

- **Product Size Risks**

risks associated with the overall size of the software to be developed or modified
Product risk is the possibility that the system or software might fail to satisfy or fulfill some reasonable expectation of the customer, user, or stakeholder. (Some authors also called the 'Product risks' as 'Quality risks' as they are risks to the quality of the product.)

- **Business Impact Risks**

Risks associated with constraints imposed by management or the marketplace include 1. Building an excellent and intelligent product or system that no one really wants (Market risks). 2. Building a product or system which no longer fits into the overall business strategies for company (strategy risks). 3. Building a product that the sales force doesn't understand how to sell (sales risks).

- **Customer Related Risks**

Risks associated with the sophistication of the stakeholders and the developer's communication with stakeholders in a timely manner. For companies looking to acquire business customers, our business reports and public records, portfolio data and risk modeling tools allow clients to create comprehensive profiles of business prospects.

- **Process Risks**

Risks associated with the degree to which the software process has been defined and is followed by the development of organization.

- **Technical Issues**

include problems with languages, project size, project functionality, platforms, methods, standards, or processes. These risks may result from excessive constraints, lack of experience, poorly defined parameters, or dependencies on organizations outside the direct control of the project team.

- **Technology Issues**

Risks associated with the complexity of the system to be built latest of the new technology that is packaged by the system

- **Development Environment Risks**

More stringent global environmental regulations, coupled with heightened public awareness regarding protection of the environment and natural resources, has resulted in the need for comprehensive environmental risk management strategies,

- **Staff Size and Experience Risks**

Risks associated with the overall technical and project experience of the software engineering that will do the particular work.



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Output :

Prepare the risk table for your project.

Risk ID	Risk	Category	Probability	Impact
Rsk1	Equipment failure	TI	15%	3
Rsk2	Late delivery	BU	40%	3
Rsk3	End users resist system	BU	10%	2
Rsk4	Changes in requirements	PS	70%	2

Impact values:

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

For each risk identified in Risk table, prepare the plan in the following manner:

Risk ID : Rsk1	Date: 18-02-2019	Probability: 15%	Impact: 3
Description	Considering the project, various equipment device such as networking device could stop working		
Mitigation	Several products of different vendor can be kept in storage area so that as soon as the product is damaged necessary measure can take place		
Monitoring	The performance of the equipment can be monitored and if the throughput is being low necessary measures can be taken into consideration		
Management	Proper servicing of the product could be scheduled in a periodic time.		
Originator: Kazi Obaid		Assigned to: Shadab Shaikh	

Risk ID : Rsk2	Date: 18-02-2019	Probability: 40%	Impact: 3
Description	Due to some circumstances, the product could be delivered after the specified target date. The reason could be some off from working hour or personal reason for the employee.		
Mitigation	This task is crucial, considering late delivery can cause late feedback of the customer and to reach a particular milestone. Certain measure is to be taken in order to avoid such situations.		
Monitoring	A target date could be categorized in to different time span and observing the time interval it can indicate whether the risk is being initialized or not		
Management	If for any reason certain deadline target is reached for a particular milestone , the only measure that can take place is by requesting for the extension period for the client justifying the reason what is the reason for this situation.		
Originator: Shadab Shaikh		Assigned to: Kazi Obaid	

Risk ID : Rsk3	Date: 18-02-2019	Probability: 10%	Impact: 2
Description	It may be possible that the product delivered would be in a complexional UI form and end user		
Mitigation	The application has to be developed such that the end user		



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	experience is smooth enough and easily adaptable.
Monitoring	The application development main conerstone for the concern would be the variety of audience, their feasibility and their way of interception of using the web application. Appropriate Beta testing will be taking place
Management	If the problem is being caused, the user interface would be re-examined and appropriate measure will be taking place
Originator: Shadab Shaikh Assigned to: Ansari Mohd Adnan	

Risk ID : Rsk4	Date: 18-02-2019	Probability: 70%	Impact: 2
Description	Based on the feedback of customer/client additional module introduction would be added later to the system.		
Mitigation	For handling this, object oriented methodology can be adopted so that appropriate MVC architecture can be implemented resulting into separation and modularization of each functionality in the system.		
Monitoring	After adding certain functionality based on the user requirement and plan continuous testing should be taken place ensuring no bug exist.		
Management	Review the customer basic needs and ideology what does the customer wants. Prepare modeling of each newly requirement.		
Originator: Abdul Salam		Assigned to: Shadab Shaikh	

Reference:
[Rmmm.pdf](#)

Conclusion:
