



جامعة الجميع الذكية
EVERYONE'S SMART UNIVERSITY

Everyone's Smart University Project (Spring 2021)

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Section

Master

Date

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Course Code

(PMG510)

Project Risk Management

Instructions:

- اخر موعد للتسليم هو يوم السبت 2021-05-08 في تمام الساعة ٩ مساءً.
- الإجابة متاحة باللغة الإنجليزية أو اللغة العربية مع مراعاة أن تكون المصطلحات العلمية باللغة الانجليزية.
- يتم تسليم المشروع في صيغة ملف . pdf مع الالتزام نموذج الجامعة ولن تقبل أي مستندات أخرى.
- يجب مراعاة أقسام البحث الرئيسية (مقدمة Introduction، دراسات علمية سابقة Literature Review، طريقة البحث Methodology، النتائج والمناقشة Results and Discussion ، وأخيراً المراجع References . وان كان هناك ملحقات Appendices يتم إضافتها)
- يجب الالتزام بـ Theme موحّد كما يلي:
- حجم الخط 12.
- نوع الخط Arial.
- لون الخط أسود.
- المسافة بين الأسطر 1.5 line spacing
- عدد صفحات البحث (لا يقل عن ثلاث صفحات ولا يزيد عن ست صفحات).

Instructor's Name: Eng. Mosaab M. Hamed

INTRODUCTION

Risk is the pivotal factor in any organization's success. Success comes along with the risk you either succeed or fail. In this research of XYZ ed tech organization I am going to write about the potential risk the organization might face while carrying forward this business to the heights of success.

What are the potential risks? How can it be reduced? What can be the measure used in order to reduce the risk? How can our employees be of use to mitigate the risk?

METHODOLOGY

We'll go through a process like 8Rs and 4Ts, ourselves at risk Probabilities and their implications. Brainstorming is the first step to defining everything that is possible Risks. Do their job.

Table1

No.	List of Risks
1.	Barriers of communication
2.	Saturation of the Market
3.	Poor sales techniques
4.	Uninventive content
5.	Gap in Marketing Campaigns
6.	Mismatch in opinion
7.	Delay in Work procedures
8.	Lack of professionalism in work

9.	Lack of motivation among employees
10.	Technological Risk

Now we have a list of 10 potential risks, we will make a risk matrix (determining the probability and impact of each risk).

Low risk = 0 to 0.3

Medium risk = 3.1 to 0.7

High risk = 7.1 to 1.0

Table 2

No.	List of Risks	Probability	Impact
1.	Barriers of communication	0.4	0.6
2.	Saturation of the Market	0.1	0.5
3.	Poor sales techniques	0.1	0.2
4.	Uninventive content	0.2	0.9
5.	Gap in Marketing Campaigns	0.3	0.7
6.	Mismatch in opinion	0.2	0.1
7.	Delay in Work procedures	0.6	0.5
8.	Lack of professionalism in work	0.5	0.5
9.	Lack of motivation among employees	0.3	0.1
10.	Technological Risk	0.3	0.4

After collecting and evaluating the risks, it time to evaluate the severity to start thinking about the response plans for each risk and try to mitigate the impact. For calculating the severity, we used Risks Matrix and Bow-Tie to find the response plan

Figure1

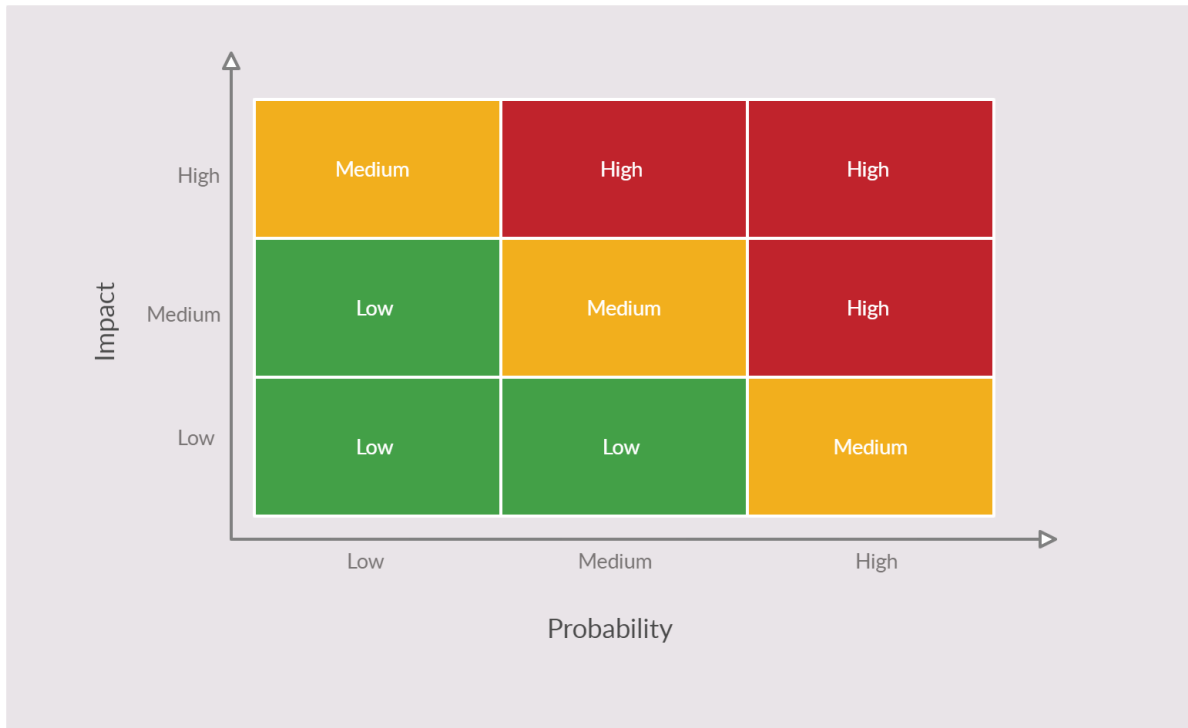


Figure2

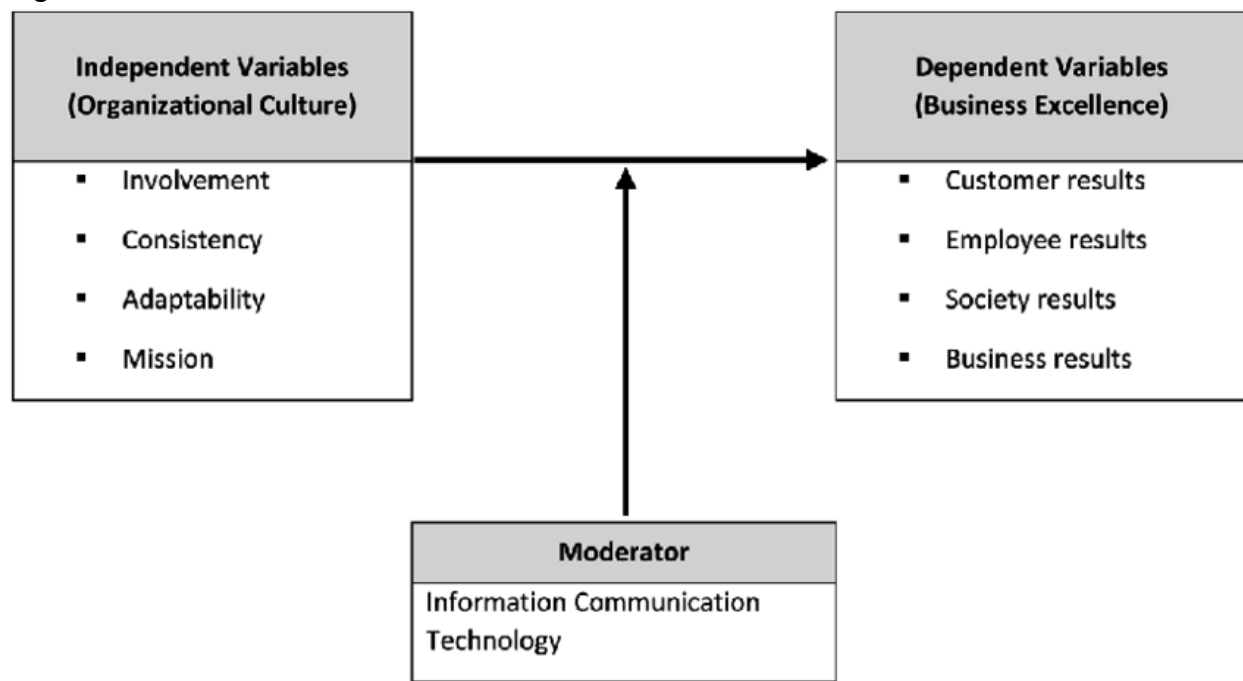


Table 3

No.	List of Risks	Probability	impact	Triggers	Response Plan	Mitigate Action
1.	Barriers of communication	0.4	0.6	Bad communication	Find out the communication gap.	Take regular feedback from both the receiver and the sender of the message.
2.	Saturation of the Market	0.1	0.5	Difficulty forming a team	Keep on checking the market trends in order to cope up with uncertainty in business fashion.	Form a team to constantly monitor trends of the market.
3.	Poor sales techniques	0.1	0.2	the lack of innovative ideas	Always invent new techniques of selling products with innovation.	Identify the lack of innovative ideas while inventing sales strategies.
4.	Uninventive content	0.2	0.9	Difficulty finding graphic designers	Make content visually and qualitatively attractive.	Employment of graphic designers is a must to boost the attractiveness of the content.
5.	Gap in Marketing Campaigns	0.3	0.7	Difficulty being around all the time	R&D on new trends on social media. As social media is the largest marketing place during pandemic	Active on social media and most importantly helping society by donating. This will not only show ethics but also create a good image in the minds of people.

6.	Mismatch in opinion	0.2	0.1	Difficulty keep organization conflict free.	Make a conflict redressal team for all the employees to keep organization conflict free.	Immediate interference of the head of the department will help resolve this problem smoothly.
7.	Delay in Work procedures	0.6	0.5	delayed work and try to find a solution.	Choose a doable time limit in order to complete a task without mistakes.	Ask employees the reason for delayed work and try to find a solution.
8.	Lack of professionalism in work	0.5	0.5	Determine meeting times	Constant on the job training adds professionalism among employees	Small meetings before commencement of a day helps employees maintain professionalism.
9.	Lack of motivation among employees	0.3	0.1	Staff rating	Regular ted x and motivation from heads helps employees to boost their morale.	Instant recognition of well performing employees boosts energy to do more work.
10.	Technological Risk	0.3	0.4	pressure on employees	Unavailability of expertise in customers to use advanced technologies puts pressure on employees.	Training should be provided to the customers on the usage of apps and websites.

Results

Here we are going to calculate the EMV cost for our trip. All the numbers are not exact cost but it is an evaluation based experience. The total potential impact on the organization is 22150 SR, while the contingency cost is 5590 SR.

Table 4

No.	Risk	Probability	Impact Cost SR	Risk Contingency
1.	Barriers of communication	0.4	3000	1200
2.	Saturation of the Market	0.1	5000	500
3.	Poor sales techniques	0.1	1000	100
4.	Uninventive content	0.2	600	120
5.	Gap in Marketing Campaigns	0.3	5000	1500
6.	Mismatch in opinion	0.2	3200	640
7.	Delay in Work procedures	0.6	750	450
8.	Lack of professionalism in work	0.5	0	0
9.	Lack of motivation among employees	0.3	3000	900
10.	Technological Risk	0.3	600	180

#	Total		22150	5590
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DISCUSSION

In table 3 we can see the result of the reposing plan and how to mitigate the risk. It is important to note that we should be aware of all risks but should not waste time on risks. With green colour it is better to focus on yellow and red risks because they have higher probability and huge impact.

Table 4 shows the result of the risks cost on the budget. The higher number was for not taking much time on mismatch of opinion, so it has the higher priority. There are some risks that you should be careful of, like saturation in the market, poor sales techniques. They will drag your money out of the pocket.

REFERENCE

