

PROJECT RISK MANAGEMENT PLAN

Date 10.11.2020
Project Mngr Vulpe Catalina Name: Pain_Out

Priority	PROJECT RISK MANAGEMENT PLAN																				
	Identification							Qualitative Analysis				Quantitative Analysis			Response Strategy			Monitoring and Control			
	Status	ID #	Date Identified	Functional	Threat/Opportunity Event	SMART Column	Risk Trigger	Type	Probability	Impact	Risk Matrix	Probability (%)	Impact (\$ or days)	Effect (\$ or days)	Strategy	Response Actions including advantages and disadvantages	Affected WBS Tasks	Responsibility (Task Manager)	Status Interval or Milestone Check	Date, Status and Review	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) =(13)x(14)	(16)	(17)	(18)	(19)	(20)	(21)	
1	Dormant		Testing	Testing	System has a side-effect on certain patients, making their state worse		Eventual bugs that are found during the use of the system in different environments	Quality	Moderate	High	<div><div>Probability</div><div><div>VH</div><div>H</div><div>M</div><div>L</div><div>VL</div></div><div><div>VL</div><div>L</div><div>M</div><div>H</div><div>VH</div></div><div>Impact</div></div>	50%	3	150	Mitigation	Increasing number of patients;resolving code bugs in order to be suitable for more types of environment	Implementation	Developers	7 days		
2	Active		Analysis	Analysis	The given funds could not be sufficient for implementing the system at the desired scale		The budget turns out to not be enough for all the phases of the project.	Cost	Moderate	High	<div><div>Probability</div><div><div>VH</div><div>H</div><div>M</div><div>L</div><div>VL</div></div><div><div>VL</div><div>L</div><div>M</div><div>H</div><div>VH</div></div><div>Impact</div></div>	50%	14	700	Transference	Finding sponsorships in time to avoid any problem, recalculate how the budget is divided	PM Plan	Project Manager	7 days		
3	Active		Analysis	Analysis	The cost of purchasing the final product can be too high in comparison with the hospitals and clinics budgets		The health care institutions may not have enough resources to buy the equipment.	Cost	Moderate	Moderate	<div><div>Probability</div><div><div>VH</div><div>H</div><div>M</div><div>L</div><div>VL</div></div><div><div>VL</div><div>L</div><div>M</div><div>H</div><div>VH</div></div><div>Impact</div></div>	50%	30	1500	Transference	Create special packages/bundles, in order to present them the most acceptable cost solution we can come up with	Market Analysis	Marketing Team	30 days		
4	Dormant		Testing	Testing	VR system can cause addiction for the users		Long use of the system by a certain user can be the reason for developing an unhealthy habit ending up with an addiction	Scope	Low	Low	<div><div>Probability</div><div><div>VH</div><div>H</div><div>M</div><div>L</div><div>VL</div></div><div><div>VL</div><div>L</div><div>M</div><div>H</div><div>VH</div></div><div>Impact</div></div>	30%	20	600	Mitigation	Implement alerts after certain hours of use and also periodically notifications about the risks of long-time use	Implementation	Developers	30 days		
5	Active		Analysis	Analysis	People could not find the system a suitable solution for their conditions		The mistrust of people especially the older ones in the benefits of technology in the medical domain	Scope	Moderate	Moderate	<div><div>Probability</div><div><div>VH</div><div>H</div><div>M</div><div>L</div><div>VL</div></div><div><div>VL</div><div>L</div><div>M</div><div>H</div><div>VH</div></div><div>Impact</div></div>	50%	10	500	Transference	Doctors and all other health care employees should advise their patients to use the system because all people have more trust in doctors than in advertising.	Marketing Strategies	Marketing Team	60 days		