

Risk Register - Advanced AI Powered SaaS Platform for Image Processing

IMPACT LEVEL	PROBABILITY LEVEL	PRIORITY LEVEL
Rate 1 (Low) to 5 (High)	Rate 1 (Low) to 5 (High)	Impact * Probability

PROBABILITY	5	5	10	15	20	25
	4	4	8	12	16	20
	3	3	6	9	12	15
	2	2	4	6	8	10
	1	1	2	3	4	5
		1	2	3	4	5
IMPACT						

RISK DESCRIPTION	IMPACT DESCRIPTION	IMPACT LEVEL	PROBA BILITY LEVEL	PRIORITY LEVEL	MITIGATION NOTES	OWNER
Unclear project requirements.	The project requirements mentioned by the client are unclear and often changing, it leads to project delays and also scope creep.	4	4	16	Conduct a thorough requirement gathering meetings with the client and clearly define project scope, deliverables, goals. Use techniques like user stories, prototypes and wireframes to illustrate the project functionalities and requirements.	Project Manager
Difficulties understand new advanced technical concepts and new tools	When there is a difficulty or unawareness of advanced technical concepts and skills it creates	3	2	6	Provide training sessions before the implementation phase. Encourage members to be open and get assistance immediately when they need from	

	implementation issues.				mentors. Encourage the team in self-learning.	
Limited technical expertise on some technical areas such as cloud services and saas.	When there is a limited technical expertise in a particular area it limits the project and gets all benefits for that mentioned technology.	4	4	16	Conduct up-skilling the team members in cloud and saas technologies.	
Unavailability team members to the meetings	When the regular absences happen or the regular unavailability increases the miscommunication and also leads to wrong decision making.	3	4	12	Use scheduling tools to schedule meetings in advance. Project manager can advise the members or try to find the causes and find solutions. Maintain a clear agenda.	
Market competition	Market competition is a significant risk as the competitors in the same industry can come up with more advanced yet cost effective smart solutions. The user can be more attractive for such products and services over others.	4	4	16	Always stay aware of other competitors and regularly analyses new market trends and adapt to those strategies. Regularly engage with clients and users and implement a feedback mechanism to collect user feedback and preferences and do improvements according to them.	
UI designing Time Overruns	Significant project delays.	4	3	12	Break down the UI design tasks into smaller, manageable components and allocated realistic timelines for each task and used project	

					<p>management tools to track progress.</p> <p>Held regular sprint reviews</p> <p>Increased communication among team members.</p>	
Budget overruns	Direct increase in expenditure beyond the initial budget, affecting the project's profitability.	5	4	20	<p>Conduct regular financial reviews.</p> <p>Ensured that the client was involved in the budgeting process and understood the financial constraints of the project.</p>	