

Condo Management System

Risk Assessment and Management Plan (RMP)

The purpose of this risk assessment and management document plan is to identify the potential risks that can hinder the successful and scheduled deployment of the condo management system. It helps to prioritize the issues and work on their mitigation strategies or identify their effectiveness.

Following a thorough risk assessment, the team plans to minimize the disruptions and help in smoother deployment following the project constraints.

The risks listed below were identified through collaborative efforts amongst the teammates including brainstorming meetings and project analysis. Different aspects of the projects like technical, management, external factors and budget were taken into account while identifying the potential risks. Moreover, continuous monitoring helps to capture any new risks.

Impact	Low	Medium	High
Probability			
Low			
Medium			
High			

Figure 1 : Risk management chart

Risk ID	Risk Type and Description	Risk Score	Resolved in Sprint	Strategy and Effectiveness
RI 1. Breach of information security	- External - Unauthorized access to sensitive information compromising user privacy.	High with high impact	Sprint #3-4	Implement encryption and conduct regular security checks.
RI 2. Low User Interaction	- Technical - Users not interacting with application.	Low with medium impact	Sprint #2	Implement user-friendly interfaces, work on user feedback.
RI 3. Changes in project requirements	- Management - Potential changes to project scope and functionalities affecting the timeline.	High with high impact	Sprint #2-4	Having a change management plan and having impact assessments for requested changes.
RI 4. Users reserving already reserved common places.	- Technical - Potential chances of double booking of common facilities	Medium with medium impact	Sprint #3	Provide clear notifications or alerts and implement first-come-first-serve functionality.
RI 5. Listed discount codes not working	- Technical - The implemented list not applying the intended discount.	Low with low impact	Sprint #4	Implement error handling mechanisms and providing timely support.
RI 6. Language barrier	- External - Language differences hindering the user engagement with the system.	Low with low impact	Sprint #4	Implementing multilingual support and testing with diverse user groups.
RI 7. Poor budget allocation	- Budget - Inadequate allocation of funds leading to financial constraints	Medium with high impact	Sprint #2-3	Conduct a thorough budget analysis for the project and prioritizing budget based on a cost-benefit analysis.
RI 8. Poor communication with stakeholders	- Management - Lack of frequent and effective communication	Medium with high impact	Sprint #2	Conduct regular and transparent meetings with the stakeholders.
RI 9. Insufficient user training	- Management - Lack of proper training	Medium with	Sprint #2	Develop training modules and provide

	needed for the users	medium impact		hands on training if needed. Having a support team to assist the users with any issues.
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