

RISK ANALYSIS TABLE for {Condo Management System}

[illegible]

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|--------------|---|--|---|--|---|---|--|--|--------------|
| 2 - Very low | Team Dynamics Risk | Inadequate communication channels and a lack of team-building activities may result in strained relationships and misunderstandings among team members, potentially compromising collaboration, cohesion, and overall project effectiveness. | All of our team members are chill and don't look for conflict, so it's easy to avoid | to be subjected by a dynamic risk | 2 | 1 | Proper team meetings and encourage team communication. | Assess the teams composition and explore the possibility to invoke sub teams to avoid any more conflicts within team members. | 2 - Very low |
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| 10 - Medium | Security Risk | Overlooking privacy loopholes within our systems may lead to security issues, as these gaps could potentially be exploited by malicious entities, posing a threat to the overall security of our data and systems. | Only one of our team members has real cybersecurity experience so we probably can't make a state of the art security system but we can implement basic security measures | to be subjected by a security risk | 1 | 5 | Avoid by implementing security measures like 2FA, encryption and DDOS protection | Make a subteam that will be in charge of cybersecurity if it becomes a relevant problem | 5 - Low |
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| 15 - High | Risk Associated with Technology Compatibility | Team members who use MacBooks might have trouble using some of the technologies selected for the project | 3 of our team members use a macbook as their primary work computer | to be subjected to a Risk Associated with Technology Compatibility | 4 | 4 | depending on pair programming as a means of cooperation. Assist team members in learning how to use pair programming or adjust to new technologies by offering guidance and assistance | If required, look into other tools or development environments that work with MacBooks | 9 - Medium |
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| 12 - High | Availability of Resources Risk | An unexpected trip by a team member could affect the status of the project and connections within the team. | Since the tasks for this sprint are relatively independent, there is a chance that even if someone goes on a trip like that, it won't affect the project | to be subjected to an availability of resources risk | 4 | 2 | Assign tasks to the remaining team members and modify deadlines as necessary | Ask team members if they have anything like that planned so we can work around it | 9 - Medium |
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| 16 - High | Platform Change risk | Changing platforms from Uno to React might create problems | Changing platforms from Uno to React sets us back significantly in terms of frontend progress, since the knowledge that we learned from doing Sprint 1 with it will mostly go to waste. | to be subjected to a platform change risk | 5 | 4 | Use Chris as a resource for frontend developers since he has by far the most experience with the new framework. Chris is able to help the other developers with most of their bugs | Make a common document with the bugs and errors that the frontend team encounters and the solution so that others won't have to figure it out themselves, wasting even more time | 10 - Medium |