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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Date raised** | **Risk description** | **Likelihood of the risk occurring**  **[1-3]** | **Impact if the risk occurs**  **[1-3]** | **Severity** *Rating based on impact & likelihood.*  [1-6] | **Owner** *Person who will manage the risk.* | **Mitigating action** *Actions to mitigate the risk e.g. reduce the likelihood.* | **Status** | **Useful resources** |
| 1 | [22-05-2023] | Project purpose and need is not well-defined. | Medium | High | High [5] | Project Sponsor | Complete a business case if not already provided and ensure purpose is well defined on Project Charter and PID. | Open | [**https://www.stakeholdermap.com/project-templates/business-case-template.html**](https://www.stakeholdermap.com/project-templates/business-case-template.html) |
| 2 | [22-05-2023] | Inadequate capacity to handle high traffic of users | Low | High | Medium [4] | IT specialist | Conduct a test to know the capacity that the servers can take, then assess if upgrades to the servers are necessary. | Open | **microfocus.com/en-us/what-is/load-testing** |
| 3 | [22-05-2023] | Security breach leading to customer data theft | Medium | High | High [6] | IT Security Specialist | Implement robust security measures such as encryption, firewalls, and regular security audits. | Open |  |
| 4 | [22-05-2023] |  |  |  |  |  |  |  |  |
| 5 | [22-05-2023] | Poor website performance and slow loading times | High | Medium | High [6] | Development Team Lead | Optimize website code, compress images, and utilize caching techniques to improve performance. | Open |  |
| 6 | [22-05-2023] | Poor user experience | Low | Medium | Medium [3] | UX/UI Designer | Conduct end user testing, usability testing, Cognitive walkthroughs. | Open |  |

**Note: please make sure you fill all information related to your project below and convert everything to Wiki page (GitHub)**

Table 1: Risk register Sample

Severity

Low - [1-2]

Medium - [3-4]

High - [5-6]

ID: 3 Date raised: [03-06-2021] Risk description: Security breach leading to customer data theft. Likelihood of the risk occurring: Medium [2] Impact if the risk occurs: High [3] Severity Rating based on impact & likelihood: High [6] Owner: IT Security Team Mitigating action: Implement robust security measures such as encryption, firewalls, and regular security audits. Status: Open Useful resources: [OWASP Top Ten Project](https://owasp.org/www-project-top-ten/)

ID: 5 Date raised: [03-06-2021] Risk description: Poor website performance and slow loading times. Likelihood of the risk occurring: High [3] Impact if the risk occurs: Medium [2] Severity Rating based on impact & likelihood: High [6] Owner: Development Team Lead Mitigating action: Optimize website code, compress images, and utilize caching techniques to improve performance. Status: Open Useful resources: [Website Performance Optimization Guide](https://developers.google.com/speed/docs/insights/GettingStarted)

ID: 6 Date raised: [03-06-2021] Risk description: Inadequate user experience leading to low customer satisfaction. Likelihood of the risk occurring: Low [1] Impact if the risk occurs: Medium [2] Severity Rating based on impact & likelihood: Low [2] Owner: UX/UI Designer Mitigating action: Conduct user research, usability testing, and iterate on design to ensure a seamless and intuitive user experience. Status: Open Useful resources: [User Experience (UX) Research Methods](https://www.nngroup.com/articles/which-ux-research-methods/)

ID: 7 Date raised: [03-06-2021] Risk description: Incompatibility issues with different web browsers. Likelihood of the risk occurring: Medium [2] Impact if the risk occurs: Low [1] Severity Rating based on impact & likelihood: Low [2] Owner: Front-end Developer Mitigating action: Test the website thoroughly on popular web browsers (Chrome, Firefox, Safari, etc.) to ensure compatibility and address any identified issues. Status: Open Useful resources: [Browser Compatibility Testing Tools](https://www.browserstack.com/guide/browser-compatibility-testing-tools)

ID: 8 Date raised: [03-06-2021] Risk description: Insufficient scalability to handle future growth in user base. Likelihood of the risk occurring: Low [1] Impact if the risk occurs: High [3] Severity Rating based on impact & likelihood: Medium [3] Owner: Technical Architect Mitigating action: Implement a scalable infrastructure using cloud services and consider load balancing, auto-scaling, and database optimization techniques. Status: Open Useful resources: [Building Scalable Web Applications](https://aws.amazon.com/architecture/well-architected/?nc1=h_ls)

Reference: Excelonist (n.d.) *PM template*. htttp://www.Excelonist.com.