|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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]g | 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 [5] | IT Security Specialist | Implement robust security measures such as encryption, firewalls, and regular security audits. | Open | https://www.privacy.org.nz/responsibilities/privacy-breaches/preventing-privacy-breaches/ |
| 4 | [22-05-2023] | Incompatibility issues with different web browsers | Low | Low | Low [2] | Front-end Developer | Test the website thoroughly on popular web browsers (Chrome, Firefox, Safari, etc.) to ensure compatibility and address any identified issues. | Open | **https://comparium.app/blog/cross-browser-compatibility-issues/** |
| 5 | [22-05-2023] | Poor website performance and slow loading times | High | Medium | High [5] | Development Team Lead | Optimize website code, compress images, and utilize caching techniques to improve performance. | Open | **https://mauconline.net/poor-website-performance/** |
| 6 | [22-05-2023] | Poor user experience | Low | Medium | Medium [3] | UX/UI Designer | Conduct end user testing, usability testing, Cognitive walkthroughs. | Open | **https://usabilitygeek.com/10-characteristics-bad-user-experience/** |

**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]

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