|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Date raised** | **Risk description** | **Likelihood of the risk occurring** | **Impact if the risk occurs** | **Severity** *Rating based on impact & likelihood.* | **Owner** *Person who will manage the risk.* | **Mitigating action** *Actions to mitigate the risk e.g. reduce the likelihood.* | **Status** | **Useful resources** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | [10-20-2021] | Project purpose and need is not well-defined. | Medium | High | High | **Lillian** | 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>** |
| 2 | [10-20-2021] | Demand change | High | Medium | High | **Lillian** | At the beginning of the project construction, the requirements change control process shall be agreed in writing with the user, the user’s request change application shall be recorded and archived, and the maximum time limit for the change shall be clarified | Open | [软件项目常见风险及其预防措施-阿里云开发者社区 (aliyun.com)](https://developer.aliyun.com/article/665185) |
| 3 | [10-21-2021] | The product scale is larger than estimated | High | Medium | Medium | **Lillian** | Users have very high requirements for software quality. If the project team members have insufficient development experience in the same type of project, they need to pay close attention to the quality risk of the project. | Open | [软件项目常见风险及其预防措施-阿里云开发者社区 (aliyun.com)](https://developer.aliyun.com/article/665185) |
| 4 | [10-22-2022] | Poor communication between the project team and the project stakeholders | Medium | High | Medium | **Lillian** | At the beginning of the construction of the project, agree on the communication channels and methods with the stakeholders of the project. During the construction of the project, communicate and communicate with the stakeholders of the project, and pay attention to cultivating and exercising their own communication skills. | Open | [软件项目常见风险及其预防措施-阿里云开发者社区 (aliyun.com)](https://developer.aliyun.com/article/665185) |
| 5 |  | Cloud-based data collection, transmission and storage locations have a high risk of theft, | Medium | High | High | **Lillian** | Stored in server hardware in a local location,;Purchase cyber risk liability insurance;Establish a firewall to prevent access to the location of the data. | Open | [软件项目常见风险及其预防措施-阿里云开发者社区 (aliyun.com)](https://developer.aliyun.com/article/665185) |
| 6 |  | Use some pitfalls but not necessary for the project and you are not familiar with the technology | Medium | High | High | **Lillian** | At the beginning of construction, the project manager needs to clearly communicate the project goals, work tasks, etc. with the project members | Open | [软件项目常见风险及其预防措施-阿里云开发者社区 (aliyun.com)](https://developer.aliyun.com/article/665185) |

**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

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