**Risk Register for Intruder Counter Project**

Date: 28 March 2017

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| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Risk** | **Description** | **Likelihood** | **Impact** | **Prevention** | **Potential Response** |
| R01 | Data Information Disclosure | The program used third party service provider. Hence, the data and information regarding the project and the program can be controlled and accessed by the third party. | 3 | 4 | Choose a reliable, trusted, and well known third party service provider. Make sure to review the privacy agreement with the third party. In addition, keep the data encrypted in the server. | Stop the connection with the third party server and delete all the data in the server database. (make sure to back up the data first) |
| R02 | Security Attacks and Threats |  | 2 | 5 |  |  |
| R03 | Hardware Malfunction |  | 1 | 4 |  |  |
| R04 | Server Accessibility and Availability | There would be some cases when the server provider is not accessible by consumer. The reason could be server on maintenance, problems, or cyber attacks. Hence, the program cannot working properly without the server. | 3 | 3 |  |  |
| R05 |  |  |  |  |  |  |

**Legends**

Likelihood

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Minimal Likelihood  0-20% probability for events to occur | Normal Likelihood  21-40% probability for events to occur | Moderate Likelihood  41-60% probability for events to occur | High Likelihood  61-80% probability for events to occur | Very High Likelihood  81-100% probability for events to occur |

Impact

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |
| Minimal impact. Small or no impact to the project | Normal impact. Impact affecting the project work with reasonable damage. | Moderate impact. Impact has a significant damage toward the project and affecting project progress. | High Impact. Impact has big damage toward the project. May affect the project quality and functionality. | Very High Impact/ Impact has disrupt the project structure and functionality. May result in project failure. |