**Risk Assessment**

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| RISK | Risk Statement | Response Strategy | Objectives | Likelihood | Impact | Risk Level |
| spring-boot | Due to the spring boot application having login credentials for the database, it is unsecure and if someone got access to the program could, in theory, access the online database. | Ensure that the database is monitored for high amounts of data incoming and after the project is completed ensure the database is turned off | Prevent the leak of data and prevent costs |  |  |  |
| Cookies | Due to the website use of cookies store user credentials passwords might be leaked due to malicious sites | When storing the credentials, ensure the data is previously encrypted. | Prevent the leaking of data |  |  |  |
| GitHub | Githubs files are public and therefore can be manipulated to cause damage | Ensure that nothing secure is the files | Prevent the loss of data |  |  |  |
| Cloud database overload | Due to the fact that users are able to enter data on the site without the need for user confirmation, they could, in theory, fille up the database. | Ensure the on the backend, only a certain amount of requests from unique ips come through | Prevent the high costs involved in database. |  |  |  |
| SQL | Due to the fact that i will be working with personal data, the database has to be secure | Ensure that preventative measures are put in place | Prevent theft of data |  |  |  |