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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hazards** | **Is the**  **hazard present?**  **Y/N** | **What is the risk?** | **Risk rating**  **H = High**  **M = Medium**  **L = Low** | **Controls**  **(When all controls are in place risk will be reduced).** | **Is this Action/to do list/outstanding Person**  **control controls responsible**  **in place?** | | | **Signature and date completed** |
| Hacking | Yes | The risk of having your information and database leak | High | Changing your password to something that has a mix of :   * Lowercase or uppercase * Characters * Numbers | Yes | N/A | Admin | Laurence Garcia  11/02/20 |
| Dropping tables | Yes | High risk of dropping the tables and the contents in it | Medium | Adding foreign key constraint to the table from a pseudo table on a column with a default value constraint | No | Add foreign keys or add additional securities. | Admin | Laurence  Garcia  11/02/20 |
| SQL injection | Yes | Would allow malicious modification of the database. | High | Stop specific SQLl statements from being executed | No | Only allow specific SQL queries to be executed | Admin | Laurence  Garcia  11/02/20 |

**Com.QA IMS Risk Assessment (List additional hazards, risks and controls particular to your project using this Risk Assessment)**

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible.  **Low Risk (L)** actions should be dealt with as soon as practicable.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hazards** | **Is the**  **hazard present?**  **Y/N** | **What is the risk?** | **Risk rating**  **H = High**  **M = Medium**  **L = Low** | **Controls**  **(When all controls are in place risk will be reduced).** | **Is this Action/to do list/outstanding Person**  **control controls responsible**  **inplace?** | | | **Signature and date completed** |
| Editing code breaking the applications | Y | Changing the code could break it and could mean spending a lot of time trying to change it back | Medium | Back up data with github | Y | Using tests to what specific thing is broken | User | Laurence Garcia  11/02/20 |
| Losing your code | Yes | Losing all you code. | Low | Back up our code to github. | Yes | N/A | Admin | Laurence Garcia  11/02/20 |

**Risk Assessment carried out by: Laurence Garcia Date: 14 / 02 /2020**

If there is one or more **High Risk (H)** actions needed, then the risk of injury could be high and immediate action should be taken.

**Medium Risk (M)** actions should be dealt with as soon as possible.  **Low Risk (L)** actions should be dealt with as soon as practicable.

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