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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**  **control controls**  **in place?** | | |  |
| Security: risk of database being hacked | Y | Data loss and/or ransom | M | |  | Strong DB password | Yes | Password could be stronger for production |  |  |
| Security: risk of SQL injection | Y | Data loss/unauthorised manipulation | M | |  | Do not put SQL queries in strings with user input | No | Refactor SQL queries |  |  |
|  |  |  |  | |  |  |  |  |  |  |
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**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.

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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**  **inplace?** | | | **Signature and date completed** |
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**Risk Assessment carried out by: Date: / /**

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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