**Risk Document**

**for the**

**SIUE Department of Computer Science**

**CS425 / CS499 Senior Project**

**Software Design and Implementation Courses**

**by**

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**of**

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**Learning Outcomes-Based Assessment Database Team**

Revision 1.4

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LOBA-PP-RISK

Change Log:

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| Revision | Change Note(s) |
| 1.0 | * Initial Release |
| 1.1 | * Updated Risks |
| 1.2 | * Updated Risks |
| 1.3 | * Updated Risks |
| 1.4 | * Final Risk Updates |

Reviewed and Approved By:

Name Signature Date

1. **Risk Evaluation**

Below is the risk evaluation, which includes a summary potential risks and visual aids to assist in detecting when there is high risk.

* 1. Risk Table

The risk table defines a risk and is rated off of two indicators. First, the likelihood the risk will occur on a zero to five scale (zero meaning impossible and five meaning very likely). Second, the impact the risk will have if it does occur is given. This score is also on a zero to five scale (zero meaning no impact whatsoever and five meaning an overabundant negative impact). These two scores are multiplied together to give the Risk score. The legend below indicates how sever the risk being dealt with is. Finally the contingency plan is a brief summary of a backup plan in the case the risk occurs.





* 1. Contingency Plan

As it stands all risks have been mitigated and there is no need for a contingency plan as there are no risk items left.

* 1. Risk Cube Indicator

The risk cube indicator is a visual aide that can assist understanding the level of risk a given project is at. The main things to look for in the risk cube indicator is the size of the cube and the color of the cube. Ideally the cube should be small and yellow to white colors. However, as the cube grows bigger and more red starts to appear this can indicate that the risk is becoming higher.

