|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Risk | Category | Probability | Impact | RE | Pointer to RMMM |
| Less reused software than planned | Product Size | 60% | 3 | Php12,000.00 |  |
| Unavailability of Senior Staff at critical projects | Business Impact | 30% | 2 | Php6,000.00 |  |
| Major Redesigning of software | Product Size | 30% | 3 | Php6,000.00 |  |
| Corruption of Databases of Costumers | Development Environment & Technology Risks | 10% | 3 | Php2,000.00 |  |
| Loss of customer goodwill due to less of experience in working with them | Customer | 10% | 3 | Php2,000.00 |  |
| Software maybe hard to test | Process Maturity | 20% | 4 | Php4,000.00 |  |
| Staff is not fit on his/her position | Staff Risks | 10% | 1 | Php2,000.00 |  |
| Lack of Staff number | Staff Risks | 30% | 3 | Php6,000.00 |  |
| Lack of Experience staff | Staff Risks | 5% | 2 | Php1,000.00 |  |

Risk Mitigation, Monitoring, and Management plan

**Mitigation**

1. Carefully watch and maintain all factors that influence the risk.

2. Remove extra methods that make the project look nice but are not essential, to recover some lost time.

3. Maintain a good line of communication with the customer and pass along any time concerns.

4. Maintain backup procedures and add extra spaces(storage) for back up.

5. Make a good software design.

**Monitoring**

1. Lines of code as methods are written.

2. Function point complexity values.

3. Design of software codes.

4. GUI of the software.

**Management**

1. Hire extra programmers to reduce lines of code impact

2. Hire an experienced tester.