Risk management – Week 3 Assignment

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Table 1

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| Risk | Affects | Description |
| Devices is not incompatible | Products | The system version of the device is not compatible with the software |
| Requirements change | Project and product | There will be a larger number of changes to the requirements than anticipated. |
| Specification delays | Project and product | Specifications of essential interfaces are not available on schedule. |
| Big Data | Business | The database is much larger than intended |
| Security | Business | Ineffective security system affects quality. |
| CASE tool underperformance | Product | CASE tools, which support the project, do not perform as anticipated. |
| Ineffective error rating | Project and product | The tester have incorrectly rated the error. |
| Technology change | Business | The underlying technology on which the system is built is superseded by new technology. |
| Product competition | Business | A competitive product is marketed before the system is completed. |

Table 2

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| --- | --- | --- |
| Risk | Probability | Effects |
| Budget risk is the potential for the estimates or assumptions built into a budget to turn out to be inaccurate. All budgets are based on future looking forecasts that typically involve some degree of uncertainty. This uncertainty can be managed as a risk. | Low | Tolerable |
| Overexposure of produce or investment portfolio to a single country. | Low | Serious |
| Productivity risk, is the risk that the product is not created exactly as required as well as description from the customer, leading to consequences such as customer not receiving the product, reducing project cost ... | Moderate | Serious |
| Risks when implementing the project, possibly due to insufficient qualifications of staff as well as the incorrect way of operating and installing services. | High | Tolerable |
| Management risk is the risk that the project manager does not fully grasp the relevant knowledge, making the project delay affecting the project and the company. | Low | Serious |
| Resource risk is the lack of database about places that have'nt come | Moderate | Serious |

Table 3

|  |  |
| --- | --- |
| Risk | Strategy |
| Big Data | Develop reasonable structures and algorithms, optimize the system, buy the right system for the product |
| Security | Build a tight security system with multiple layers,  always consider access rights and have a clear  assessment of product security. |
| Requirements change | Take back the request most accurately and contract the request with the specific customer to avoid the customer changing the request. |
| Devices is not incompatible | Develop more versions for many devices can be available |