Risk Management

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| Risk | Probability | Effects | Affect | Strategy category | Strategies to be employed |
| Personnel with critical skills unavailable | Moderate | Catastrophic | Project | Minimization | Employ people with overlapping skills |
| Personnel need extra time to learn unfamiliar tools | High | Serious | Project | Minimization | Create easy as-you-go guidelines to follow |
| The database used in the system cannot process as many transactions per second as expected | Low | Insignificant | Product | Minimization | Investigate the possibility of buying a higher performance database |
| Underestimated development time | Moderate | Catastrophic | Project | Contingency | Investigate use of a program generator |
| Key staff are ill at critical times in the project | Moderate | Serious | Business | Avoidance | Reorganize team so that there are more overlaps of work and people. |
| Technology change | Moderate | Serious | Business | Contingency | Investigate the possibility of using newer technology. |
| Product Competition | High | Serious | Business | Minimization | Invest in advertisements to publish way before the competition’s advertisements. |
| Requirements change | High | Serious | Project and Product | Minimization | Derive traceability information to asses requirements change impact. |
| Staff turnover | Moderate | Catastrophic | Project | Contingency | Have the old staff develop an easy guide on how to continue maintaining the product |
| Incomplete user functional requirement | High | Serious | Project and Product |  |  |