**Risk Management Plan**

**Risk Assessments**

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| **Risk 1** | **Inexperience** - There is a risk that the project does not have adequately experienced staff to develop the software or run a project effectively. | | |
| **This risk is a/an** | Threat | **This risk is** | Open |
| **Risk category (primary)** | Reputation: 6Tech | **Risk Owner** | 6Tech executive |
| **Risk category (secondary)** | Reputation: Staff |
| **Causes of risk – How could this happen?** | | **Risk consequences – What are the consequences if the risk is realised?** | |
| 1. Inexperience in programming with Java 2. Inexperience with delivering a project | | 1. Implementation of the initiative is delayed 2. Key deliverables not achieved | |

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| **Is the current risk level accepted?** | | Yes | **Risk Owner comments** | Risk accepted by risk owner with outlined controls and treatments. | | |
| **Proposed Treatments – What could be introduced to better manage this risk?**  Treatments include activities/processes/procedures which may be introduced to impact either the likelihood or consequence of the risk being realised. You should be able to link each treatment to a cause or consequence as identified in the ‘Causes of risk’ and/or ‘Risk consequences’ sections above. | | | | | | |
| **No.** | **Treatment**  Outline:   * what the treatment aims to achieve * the linkage to risk causes (A) and/or risk consequences (B) (e.g. A1, A2, B1, B2) | | **Treatment Owner**  Name and position | **Treatment due date** | **Estimated**  **cost** | **Stage and comments** |
| **T1.1** | Ensure team have adequate skills and training materials | | 6Tech executive | 15/05/2019 | NA | Ongoing |
| **Residual likelihood rating** | | Possible | **Residual consequence rating** | Moderate | **Residual risk level** | Medium |

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| **Risk 2** | | **PROCUREMENT –** There is a risk that the contract is inadequate or ambiguous and the statement of requirements doesn’t reflect the actual requirement | | | | |
| **This risk is a/an** | | Threat | | **This risk is** | Open | |
| **Risk category (primary)** | | Contracts and Procurement | | **Risk Owner** | 6Tech executive | |
| **Risk category (secondary)** | | Reputation: Public | |
| **Causes of risk – How could this happen?** | | | | **Risk consequences – What are the consequences if the risk is realised?** | | |
| 1. Difficulty identifying requirements 2. Requirements are not clearly expressed or understood by suppliers 3. Time pressures 4. Resourcing and expertise 5. Suppliers do not offer value for money 6. Needs are not clearly defined 7. Flexibility and processes not reflected accurately in contract 8. Performance not as expected from suppliers | | | | 1. Disputes with suppliers 2. Scope creep — need to vary contracts 3. End up with inadequate product/services 4. Reputation 5. Increased cost and delays 6. Can’t deliver expected outcomes 7. Delays to implementation 8. Won’t be value for money—higher costs 9. Supplier performance negatively impacts projects | | |
| **Existing Controls – What is in place now to control this risk?**  Controls include activities/processes/procedures which are in place and have an impact on either the causes or consequences of this risk being realised. You should be able to link each control to a cause or consequence as identified in the ‘Causes of risk’ and/or ‘Risk consequences’ sections above. | | | | | | |
| **No.** | **Control**  Outline:   * what the control aims to achieve * the linkage to risk causes (A) and/or risk consequences (B) (e.g. A1, A2, B1, B2) | | | **Control Owner**  Name and position | **Control effectiveness** | **Next review date** |
| **C2.1** | Engage relevant stakeholders regarding statement of requirements | | | 6Tech executive | This control is effective | 30/05/2019 |
| **C2.2** | Internal consultation to inform requirements | | | 6Tech executive | This control is effective | 30/05/2019 |
| **C2.3** | Engage consultant expertise to inform and support requirements development | | | 6Tech executive | This control is effective | 30/05/2019 |
| **Current likelihood rating** | | Unlikely | **Current risk rating** | Minor | **Current risk level** | Low |

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| **Risk 3** | | **Team turnover –** There is a risk that a team member may leave during the project’s implementation | | | | |
| **This risk is a/an** | | Threat | | **This risk is** | Open | |
| **Risk category (primary)** | | Staff | | **Risk Owner** | 6Tech executive | |
| **Risk category (secondary)** | | 6Tech | |
| **Causes of risk – How could this happen?** | | | | **Risk consequences – What are the consequences if the risk is realised?** | | |
| A1. Team member leaves due to circumstance | | | | 1. Delay in project delivery 2. Knowledge departs with team member | | |
| **Existing Controls – What is in place now to control this risk?**  Controls include activities/processes/procedures which are in place and have an impact on either the causes or consequences of this risk being realised. You should be able to link each control to a cause or consequence as identified in the ‘Causes of risk’ and/or ‘Risk consequences’ sections above. | | | | | | |
| **No.** | **Control**  Outline:   * what the control aims to achieve * the linkage to risk causes (A) and/or risk consequences (B) (e.g. A1, A2, B1, B2) | | | **Control Owner**  Name and position | **Control effectiveness** | **Next review date** |
| **C3.1** | Ensure you have resources where team members can collaborate and share knowledge. | | | 6Tech executive | This control is effective | 30/05/2019 |
| **Current likelihood rating** | | Almost Certain | **Current risk rating** | Moderate | **Current risk level** | High |

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| **Risk 4** | | **Estimation and scheduling –** There is a risk that estimating and scheduling development time may be inaccurate | | | | |
| **This risk is a/an** | | Threat | | **This risk is** | Open | |
| **Risk category (primary)** | | Staff | | **Risk Owner** | 6Tech executive | |
| **Risk category (secondary)** | | 6Tech | |
| **Causes of risk – How could this happen?** | | | | **Risk consequences – What are the consequences if the risk is realised?** | | |
| A1. Due to being the team’s first project or anything of this nature | | | | B1. Research similar projects  B2. Reach out to the software developing community | consultants | | |
| **Existing Controls – What is in place now to control this risk?**  Controls include activities/processes/procedures which are in place and have an impact on either the causes or consequences of this risk being realised. You should be able to link each control to a cause or consequence as identified in the ‘Causes of risk’ and/or ‘Risk consequences’ sections above. | | | | | | |
| **No.** | **Control**  Outline:   * what the control aims to achieve * the linkage to risk causes (A) and/or risk consequences (B) (e.g. A1, A2, B1, B2) | | | **Control Owner**  Name and position | **Control effectiveness** | **Next review date** |
| **C6.1** | Researching of similar projects | | | 6Tech executive | This control is effective | 30/05/2019 |
| **Current likelihood rating** | | Unlikely | **Current risk rating** | Moderate | **Current risk level** | Medium |

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| **Risk 5** | | **Design compromise** – There is a risk that due to quick turnaround the project could be rushed with compromises made in the design phase | | | | |
| **This risk is a/an** | | Threat | | **This risk is** | Open | |
| **Risk category (primary)** | | Staff | | **Risk Owner** | 6Tech executive | |
| **Risk category (secondary)** | | 6Tech | |
| **Causes of risk – How could this happen?** | | | | **Risk consequences – What are the consequences if the risk is realised?** | | |
| A1. Due to short turnaround for project delivery | | | | B1. Research similar projects  B2. Plan accordingly | | |
| **Existing Controls – What is in place now to control this risk?**  Controls include activities/processes/procedures which are in place and have an impact on either the causes or consequences of this risk being realised. You should be able to link each control to a cause or consequence as identified in the ‘Causes of risk’ and/or ‘Risk consequences’ sections above. | | | | | | |
| **No.** | **Control**  Outline:   * what the control aims to achieve * the linkage to risk causes (A) and/or risk consequences (B) (e.g. A1, A2, B1, B2) | | | **Control Owner**  Name and position | **Control effectiveness** | **Next review date** |
| **C6.1** | Researching of similar projects | | | 6Tech executive | This control is effective | 30/05/2019 |
| **Current likelihood rating** | | Unlikely | **Current risk rating** | Moderate | **Current risk level** | Medium |

**Summary**

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| **Risk Statement**  There is a risk that/of… | | **Risk Owner**  Name and position | **Current Risk Level** |
| **1** | **Inexperience** - There is a risk that the project does not have adequately experienced staff to develop the software or run a project effectively. | 6Tech executives | Medium |
| **2** | **Procurement** –There is a risk that the contract is inadequate or ambiguous and the statement of requirements doesn’t reflect the actual requirement | 6Tech executives | Low |
| **3** | **Staff turnover** –There is a risk that implementation will be delayed due to Telstra and Supplier infrastructure constraints | 6Tech executives | High |
| **4** | **Estimation and scheduling** – There is a risk that estimating and scheduling development time may be inaccurate | 6Tech executives | Medium |
| **5** | **Design compromise** –There is a risk that due to quick turnaround the project could be rushed with compromises made in the design phase | 6Tech executives | Low |

