Feasibility Analysis Executive Summary

# **Technical Feasibility: Can We Build It?**

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| **Familiarity with Functional area: Less familiarity generates more risk** |
| * **This project carries a low-level risk because of the past expertise developed In previous school registration project for Ruth University. The previous system also let students register electronically with a real time communication team available.** |
| **Familiarity with Technology: Less familiarity generates more risk** |
| * **This project carries a low-level risk because of the past expertise developed In previous school registration project and our IT department is familiar using this technology and able to assist with further questions or feedback from the school.** |
| **Project Size: Large Projects have more risk** |
| * **Middle size because we have fewer than 15 people in this area.** |
| **Compatibility: The harder it is to integrate the system with the company’s existing technology, the higher the risk** |
| * **It might be hard to integrate the new system to the school but training the students and employees will help them understand faster.** |

# **Economic Feasibility: Should We Build It?**

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| See attached spreadsheet for details. (See Cost-Benefit Anlysis.xls) |
| Total Tangible Benefits over 5 years: 3,685,823 |
| Total Costs over 5 years: 3,161,959 |
| NPV after 5 years: 523,865 |
| ROI after 5 years: 16.57% |
| Breakeven Point: 3.0375 |

# *Intangible Costs and Benefits*

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| Some of the intangible benefits can be the satisfaction we get from students and faculty members as well as how effective and efficient it is to use the registration system from anywhere you like. It helps people save time. some intangible costs can be the decline in customer satisfaction and bad reputation. |

# Organizational Feasibility: If We Build It, Will They Come?

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| **Strategic Alignment** |
| Stakeholders |
| * Is the project strategically aligned with the business? |
| * Project Champion(s) |
| * Senior Management |
| * Users |
| * Other stakeholders * Make sure their vision aligns with yours so strategically correct move forward   From an organizational perspective, the project has low risk. The goal of this system is to improve student and staff satisfaction, increase effectiveness and efficiency. The goals of the organization align with the plan to make registration convenient for students and faculty members which makes user acceptance high. Given the convenience of the system and the available support team that comes with it, the office of renovation and the office of registrar should be willing to accept the system. |

# Additional Comments

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