**Group # 8 Section # 10**

**Group Members Present: Jordan Heinemann, Rustam Zazai, Nischal Shrestha Kasula**

| **Project Sponsor (who, specifically):** |
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| **Kareem Draz is the main point of contact for this project, he brings exceptional skills at proposing systems and the funds to do so.** |

| **Business Need: (describe the problem + its impact)** |
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| **The business needs to iron out the scheduling system as it is causing a chain reaction of disruption throughout the school. By improving or replacing the schedule system entirely, it will improve operation efficiency and enhance student satisfaction. This will also help against last minute changes caused by the employees.** |

| **Business Requirements (what it needs to do):** |
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| **The updated or replaced system needs to:**   * **Eliminate the issues faculty and students have** * **Improve / Eliminate the last minute required changes causing a ripple-effect of stress** * **Real time scheduling updates** |

| **Business Value (tangible):** |
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| **Increase in profits**  **Reduction in delayed teaching**  **Infrastructure improvement.**  **Less administrative workloads**  **Student and employee satisfactions** |
| **Business Value (intangible):** |
| **Proper Schedule/Time Management**  **Increased efficiency**  **Happier students**  **Increased institutions Reputation** |
| **Special Issues/Constraints (barriers):** |
| **This will be pricey and take time to implement.**  **Issues in integration with the existing software.**  **Required training for the new platform.** |

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

| **Familiarity with Functional (business) area: Less familiarity generates more risk**  ***How familiar are you with the functional area?***   | **We are very familiar with the area, Rustam Zazai has had extensive experience creating scheduling systems, he was hired at Durham College to create the software for the registration page, he also helped create the help desk. We have the technology required. The project should take less than a week. All the software/systems needed to complete this project are available.** | | --- | |
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| **Familiarity with Technology: Less familiarity generates more risk**  ***How familiar are you with the technology being asked for?***   | **We can base the new system off the current one and focus on the flaws it has. If the best decision is to update the system, it will be very familiar.**  **If it is best to create a new system all together, it is less familiar. More research will be required to determine the best approach that solves these issues, but our developers are confident they can adapt quickly.** | | --- | |

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

| **Strategic Alignment - *Does the requested system seem to align with what you know about the strategic goals of the organization? Why or why not?***   | **The requested system strongly aligns with DC’s goal of providing a proper/structured and efficient learning environment. Reducing the scheduling inconsistencies will increase student satisfaction, faculty’s efficiency and their operations. Also it will support the college’s commitment to excellence.** | | --- | |
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| | **Stakeholders – How would you convince management and end users that the proposed system is a good idea to invest time and money into? Organize ideas *by* stakeholders.**  **By highlighting the amount of stress, chaos, and myriad of issues the current system is causing and demonstrating how the new system plans to overcome each issue.**  **Students:**   1. **Reduced stress about courses changing** 2. **Smoother user experience and ease of schedule planning**   **Faculty:**   1. **Informed of their schedule in advance with proper notice in between changes** 2. **Minimize the disruptions to the lesson planning due to last minute changes**   **Admin:**   1. **Last minute changes that create a domino effect throughout the school will be eliminated and made more manageable.** | | --- | |