The Systems Design and Project Management class was personally one of my favorite class. This class focuses on the internal architecture of the organization and the management process. The main objective of this course is to help prepare us to become a project manager. In this class, we learnt the 10 areas of project management. The ten areas include Project Integration, Project Scope Management, Project Time Management, Project Cost Management, Project Quality Management, Project Human Resource Management, Project Communication Management, Project Risk Management, Project Procurement Management and Project Stakeholder Managements.

We learnt the basics of project management and the five-step process of achieving the specific goals and criteria. The five steps include initiation, planning, executing, controlling and closing. A project is a temporary endeavor designed to produce a unique product, service or result with a defined beginning and end. A project is usually time-constrained and also often constrained by funding or staffing undertaken to meet unique goals and objectives. There are different approaches in doing a project, but it is important to understand the areas of project management, processing of the management and other aspects such as project complexity, risk management, success criteria and work breakdown structure.

Projects can come in all shapes and sizes. An effective project manager is crucial for a project's success. Project managers work with the project sponsors, the project team and the other people involved to meet project goals. Before starting the process of a project management there are pre-initiation tasks that needs to be done such as creating a business case. The above artifact is a business case that I created for the Recreation and Wellness Intranet Project. A business case is the reasoning for initiating a project or task. It is often presented in a well-structured written document but may also come in the form of a short verbal agreement or presentation. It includes

sub-topics such as the business objectives, current situation, problem/opportunity statement, critical assumptions, critical constraints, analysis of options and recommendations, preliminary project requirements, budget estimate, financial analysis, schedule estimate, potential risks and exhibits. It is very important to go over all these areas in a business case to ensure that the project is worth performing. Business cases help to determine what is needed to accomplish the project, what we have currently and what we need to add.

The pre-initiation task of creating a business case is not an easy one as it involves looking at the project from multiple perspectives and strategically figuring out what needs to be done. I chose this project to be my first artifact from this class because it made me think from both a student and a professional's perspective. It required a lot of time and thought to make this business case. A business case sets the platform for what needs to be done during the lifecycle of a project. For the rest of the class assignments where we had to create cost estimates or perform risk analysis, this case helped me a lot in doing those. Additionally, doing this case was interesting and engaging experience for me.