**CSC 340**

**Computer Ethics and Software Engineering**

**Spring 2020**

**Individual Project**

**Personal Calendar**

Date: 01/24/2020

**Objective:**

The purpose of this individual project is to practice Object-Oriented Analysis/Design method with UML. You will learn the skills of using UML on the individual project and apply them to the team project.

**Description:**

You are asked to design a simple calendar system for personal use. The system shall provide the following services to a user:

* Add an event to the calendar, including conflict check of two events.
* Delete an event from the calendar.
* Edit an event on the calendar.
* View an event.
* View a monthly-based event list.

Any additional services that will make the system better are welcome.

**Output:**

You will create the following documents for the project:

1. Requirements Specification Report
   1. Functional/Non-functional/Domain requirement definitions/specifications
   2. Use Case Diagram + Domain Diagram
   3. Data Dictionary
2. Design Specification Report
   1. Sequence Diagrams + State Diagram + Activity Diagrams
   2. Databases design
   3. Updated Data Dictionary
3. Code
4. User manual

Presentations will be counted as a part of the final grade of the project.