**CSC 835**

**Project Management**

**Summer 2021**

**Report 1**

Due Date: 06/20/2021

The purpose of this assignment is to practice how to specify system requirements formally, including functional requirements and non-functional requirements. A functional requirement is a service provided by the system, and a non-functional requirements is a system constraint the system needs to follow. A functional consists of two parts: definition and specification. A non-functional requirement could be satisfied by a functional requirements or part of a functional requirement.

Please check the related video to specify system requirements for the individual project. The instructor has shown one functional requirement for adding a new grade to databse in the video. You will specify all system requirements for the project, type them in a Word document, and submit the Word file to EKU Blackboard.

Your submission shall contain:

1. A complete set of functional requirements for the whole system. Each functional requirement shall contain both definition part and specification part in detail.
2. Possible non-functional requirements.

**Checklist for Report 1:**

1. Does each functional requirement contain a definition and a specification of procedure?

\_\_\_\_

1. Does the specification have a correct beginning point? \_\_\_\_
2. Is the specification (steps in the procedure) easy to understand? \_\_\_\_
3. Are the indexing numbers marked clearly and appropriately? \_\_\_\_
4. Is there any non-functional requirement? If yes, is it necessary? \_\_\_\_
5. Do all of the requirements cover the whole functionality of the system? \_\_\_\_