

SE2224 – Software System Analysis

Spring, 2022-2023

Assignment-4

Assignment-4 Information:

This is an individual assignment not a group assignment.

Questions:

1. Recall the last question from Assignment 3, which was the following:

“Suppose that you are the analyst charged with developing a new system for the university bookstore with which students can order books online and have them delivered to their dorms and off-campus housing. What **requirements-gathering techniques** will you use? Describe in detail how you would apply the techniques.”

In this assignment, describe the current process for your system you think for the previous question briefly. Evaluate the process using **informal benchmarking**. Based on your work, list some example improvements that you identified.

2. Recall the in-class activity from Lecture-8.
For the example online restaurant table reservation system, define **two use cases** and create the **complete use case forms** for these use cases. Note that, a complete use case form includes the following sections: Use Case Name, Actor, Description, Trigger, Preconditions, Normal Course of Events, and Postconditions.