

Assignment #2

Assignment Submission:

Submit your assignment as a SINGLE ZIP file document on Blackboard by the due date.

The Assignment name must comply with the naming convention:

LastName_FirstName_Assignment_2.zip

Your submitted ZIP file must have the following FILES:

1. The Visio (or drawio) file that has UML diagrams
2. The PDF document that has the deliverables and answers for the requirements provided including the UML diagrams

Instructions:

Based on the requirements specification document that you reviewed and the artifacts you developed in Assignment_1, develop the artifacts listed below.

Assignment Deliverables:

Submit your assignment as a single ZIP file that has all UML visio files for all diagrams listed below along with the PDF document that has the answers for the requirements listed below based on the requirements specification document that you have reviewed in Assignment_1 and the artifacts that you have created:

1. Create the list of the conceptual **classes** that are discovered in the requirements analysis.
2. Create the UML **Analysis class diagram** for the application.
3. Create 3 UML **Sequence Interaction Diagrams** for 3 use-cases from the list of use-cases you identified.
4. Create 3 UML **Communication Interaction Diagrams** for 3 use-cases from the list of use-cases you identified.