# CptS 322 Software Engineering Principles I

## Spring 2018

## Homework 3
(Due Friday/ March 9th, 2018 on Blackboard)

Consider doing the requirements analysis for a mobile Facebook app and think about the scenario-based modeling, then finish the three tasks below.

1. Draw a use-case diagram for the Facebook app. Note that a complete use case diagram always includes relationships between use cases, and relationships between actors.  [10pt]

2. Draw an activity diagram for one of the use cases. [15pt]

3. Draw a swimlane diagram for the use case for which you have drawn the activity diagram in Question 2. [15pt]


Notes:
-Submit to Blackboard a single PDF to include your work for all these tasks.
-Use standard UML notations when drawing the diagrams.