CptS 322 Software Engineering Principles I
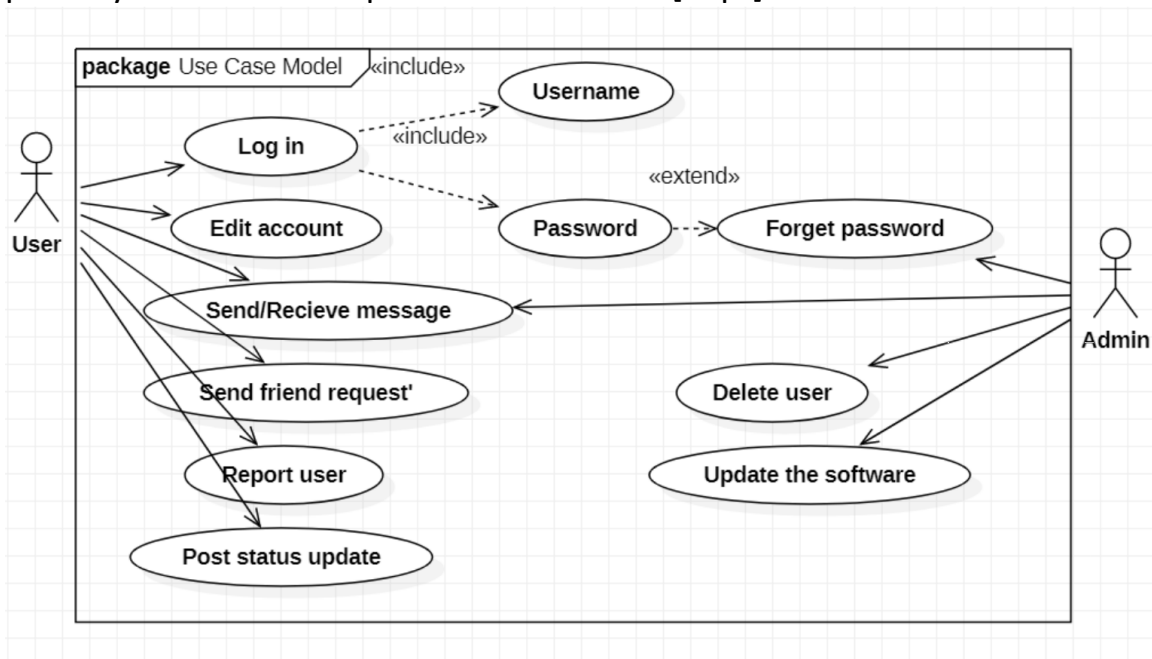
Spring 2021

Homework 3
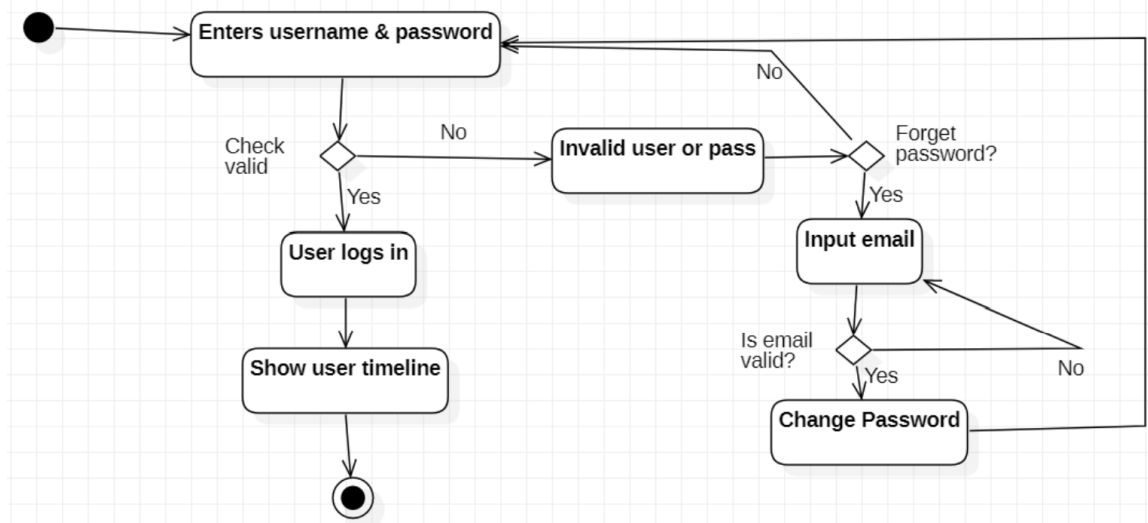(Due March 21ᵗʰ, 2021 on Blackboard)

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 possibly also 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]