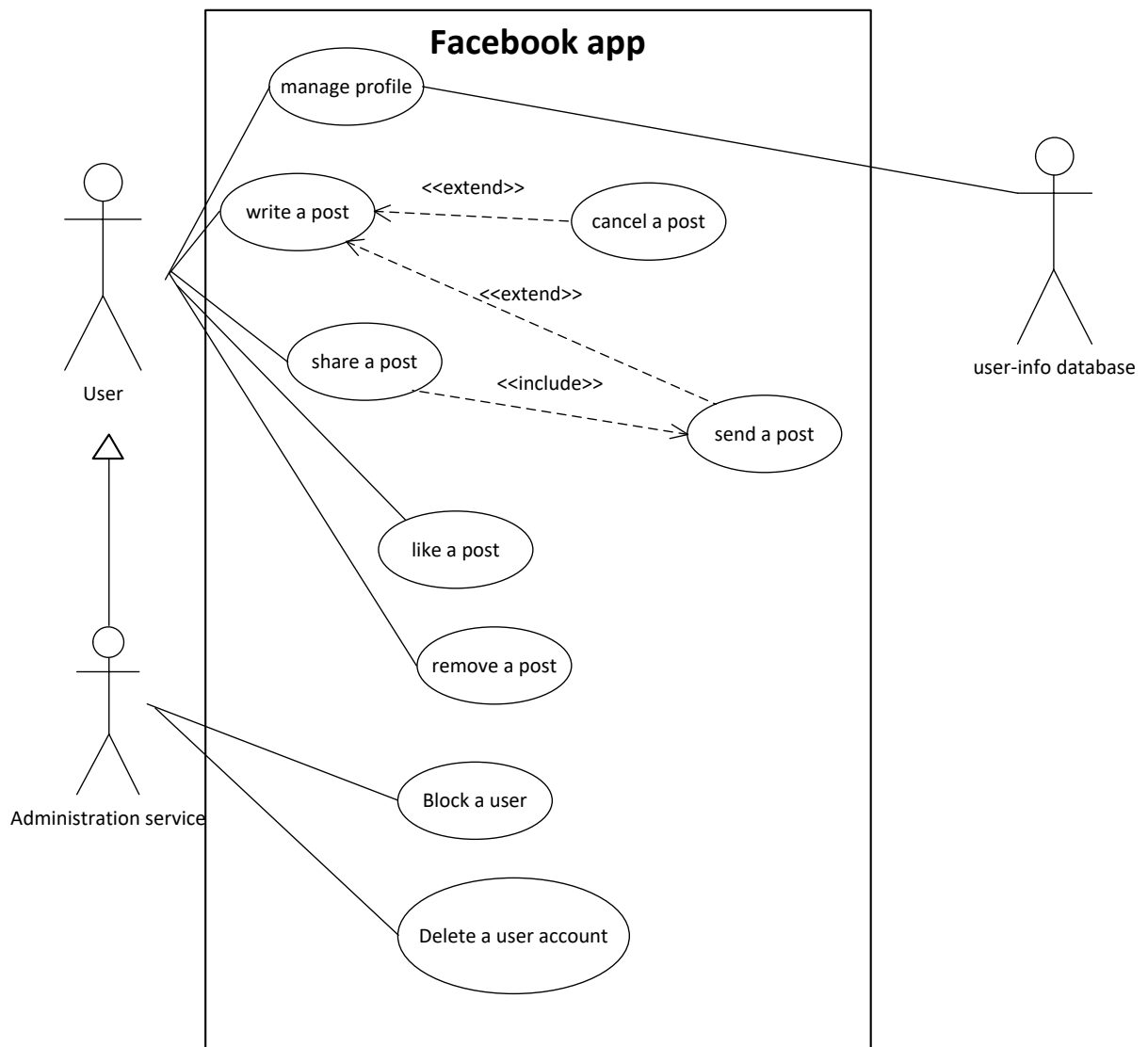


CptS 322 Software Engineering Principles I

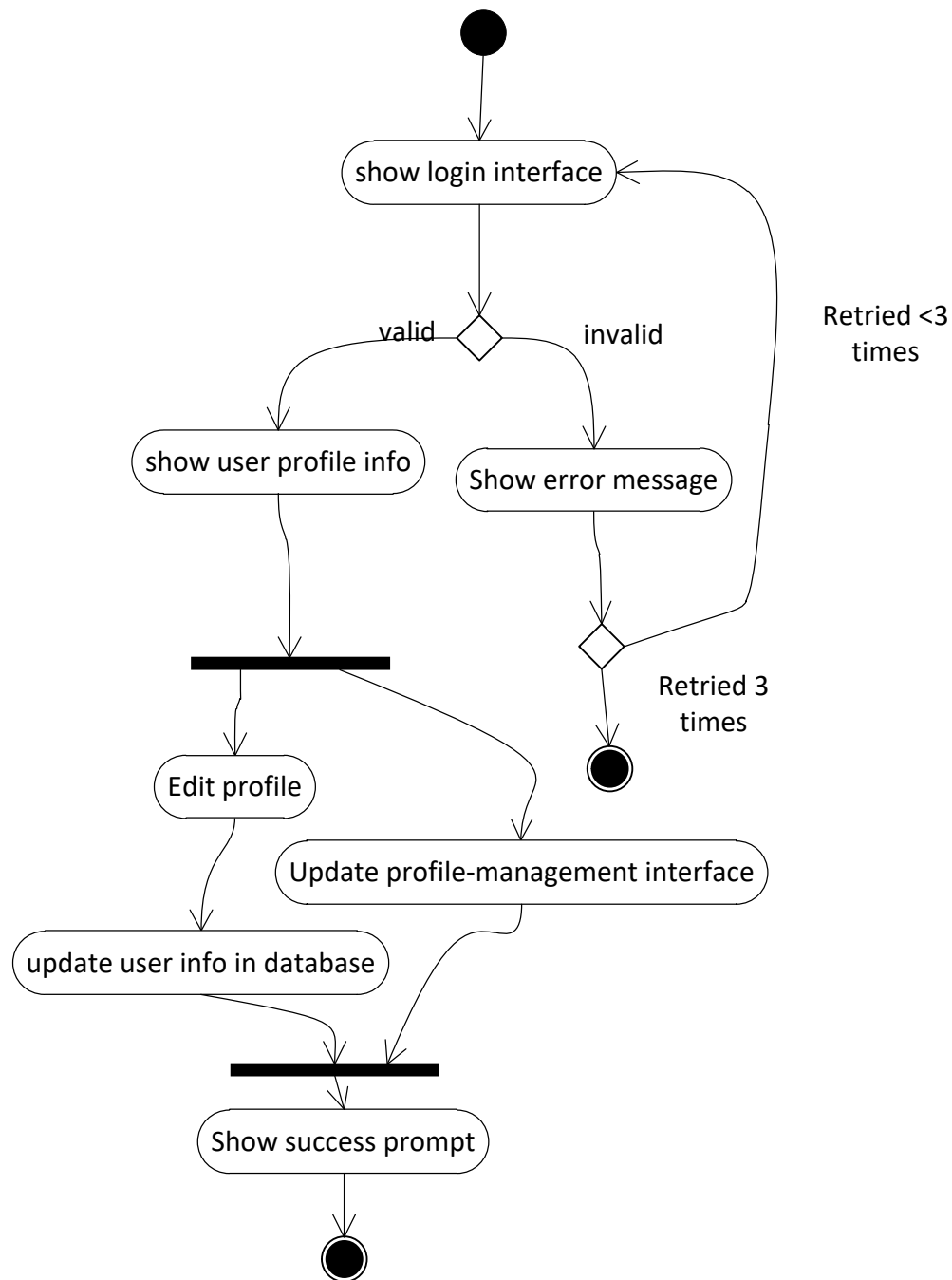
Homework 3 – example solution

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

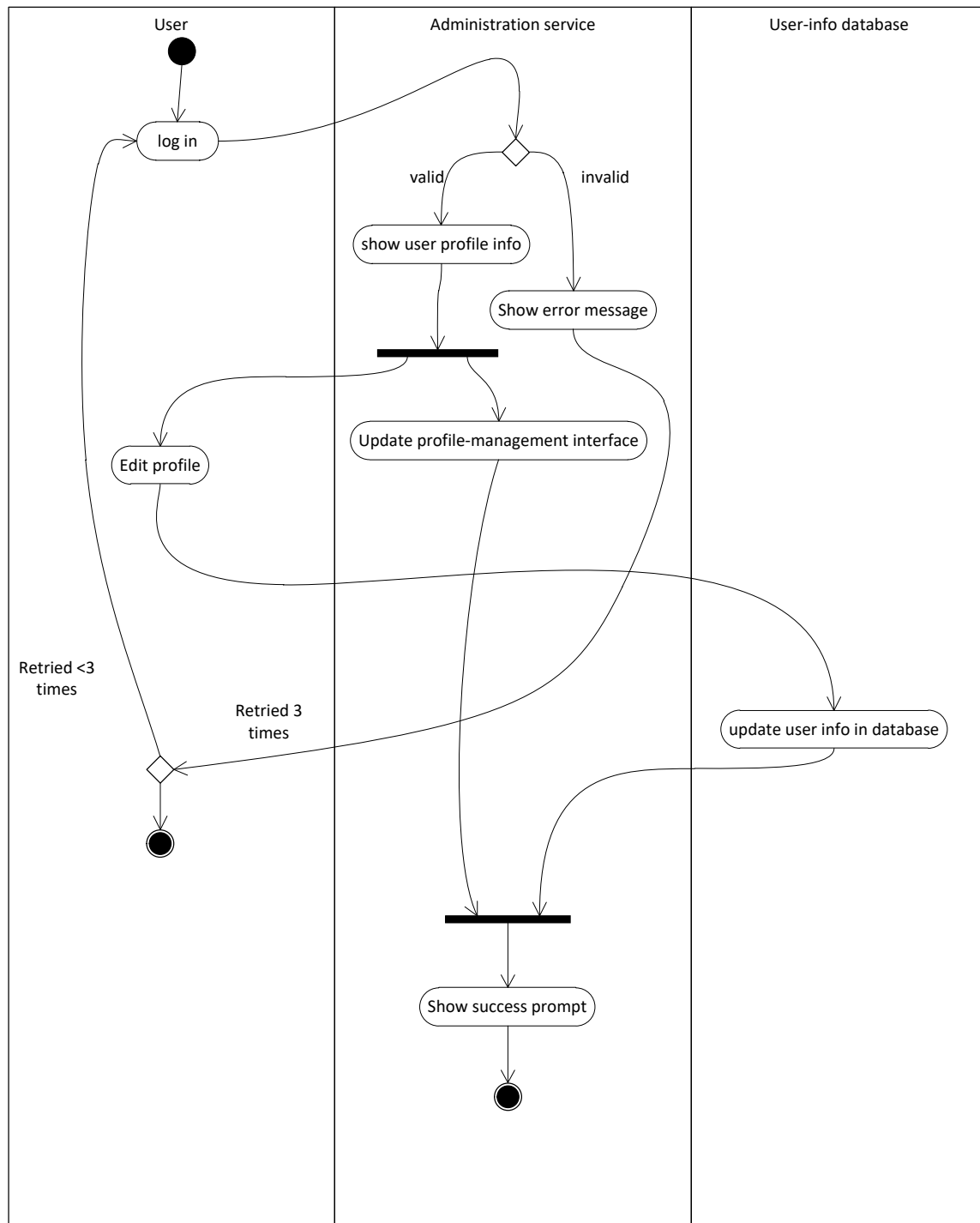
1. Draw a use-case diagram for the Facebook app. [10pt]



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



3. Draw a swimlane diagram for the use case you considered in 2. [15pt]



Notes:

- Submit a single PDF for these questions to Canvas.
- Use standard UML notations when drawing the diagrams.