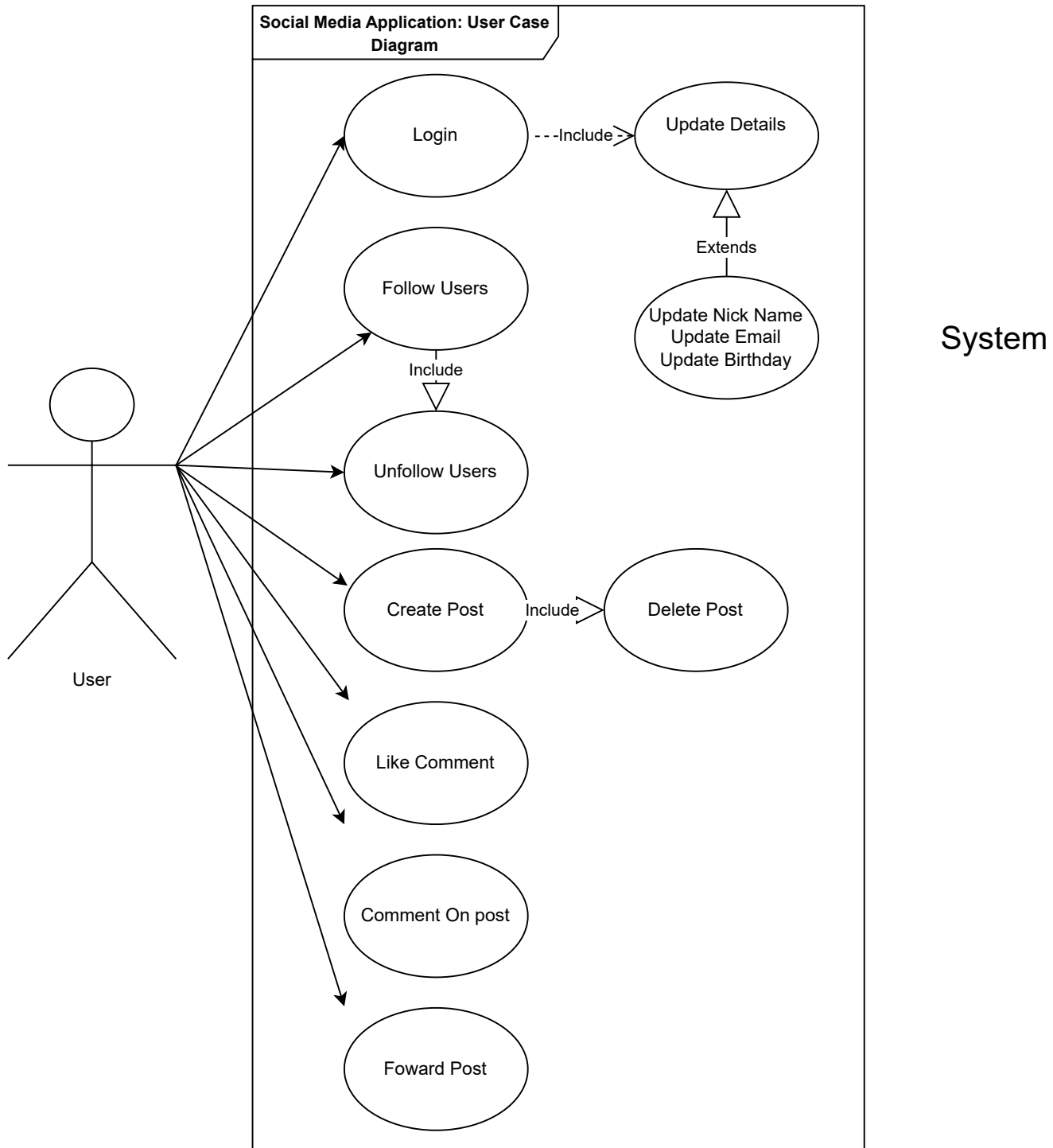
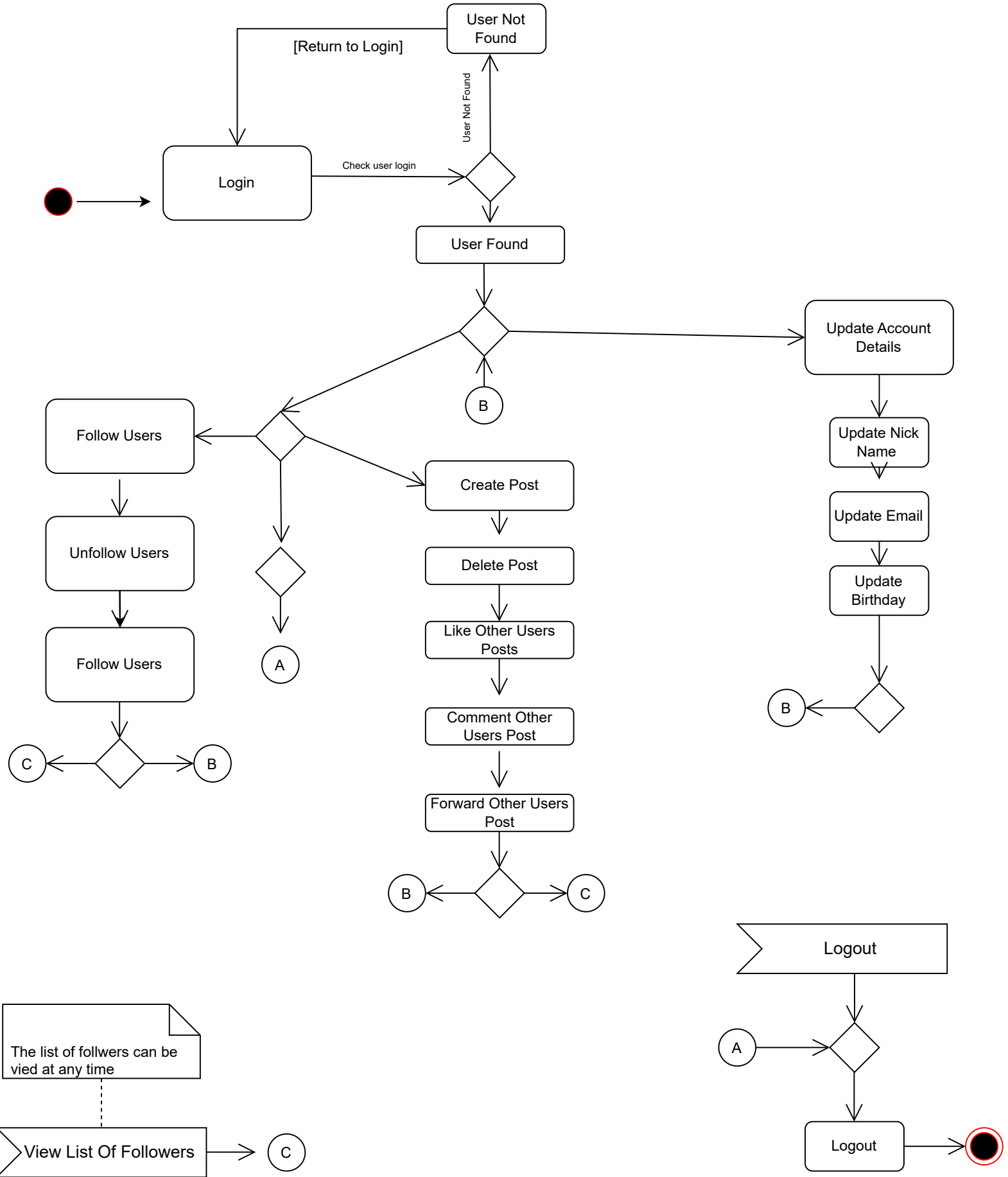


Hector Napier  
Final Project OOAD Case Study 1 (50pts)

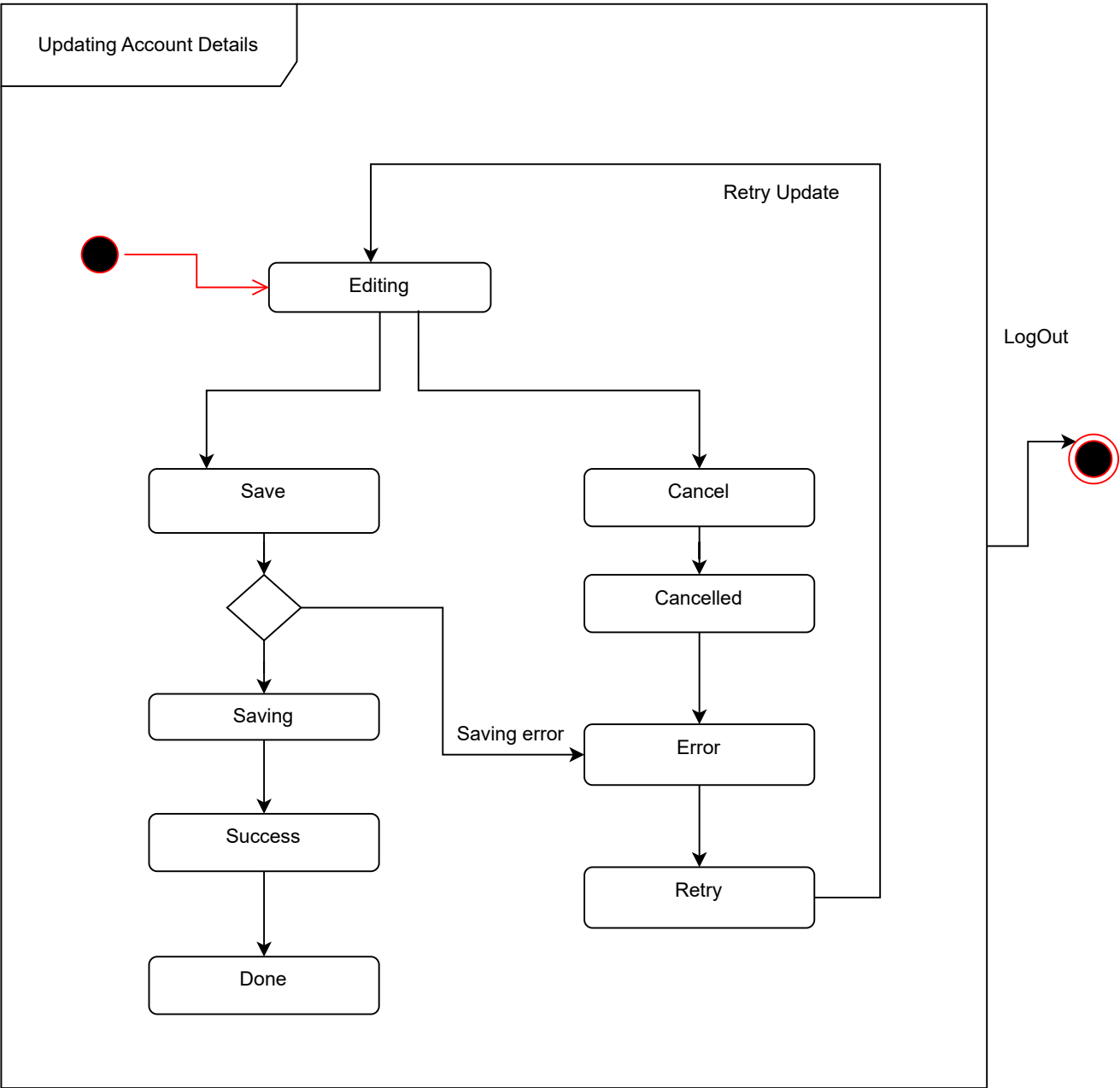
**Use Case Diagram (10 points):** Reflect on the use cases and the associated actors of the system.



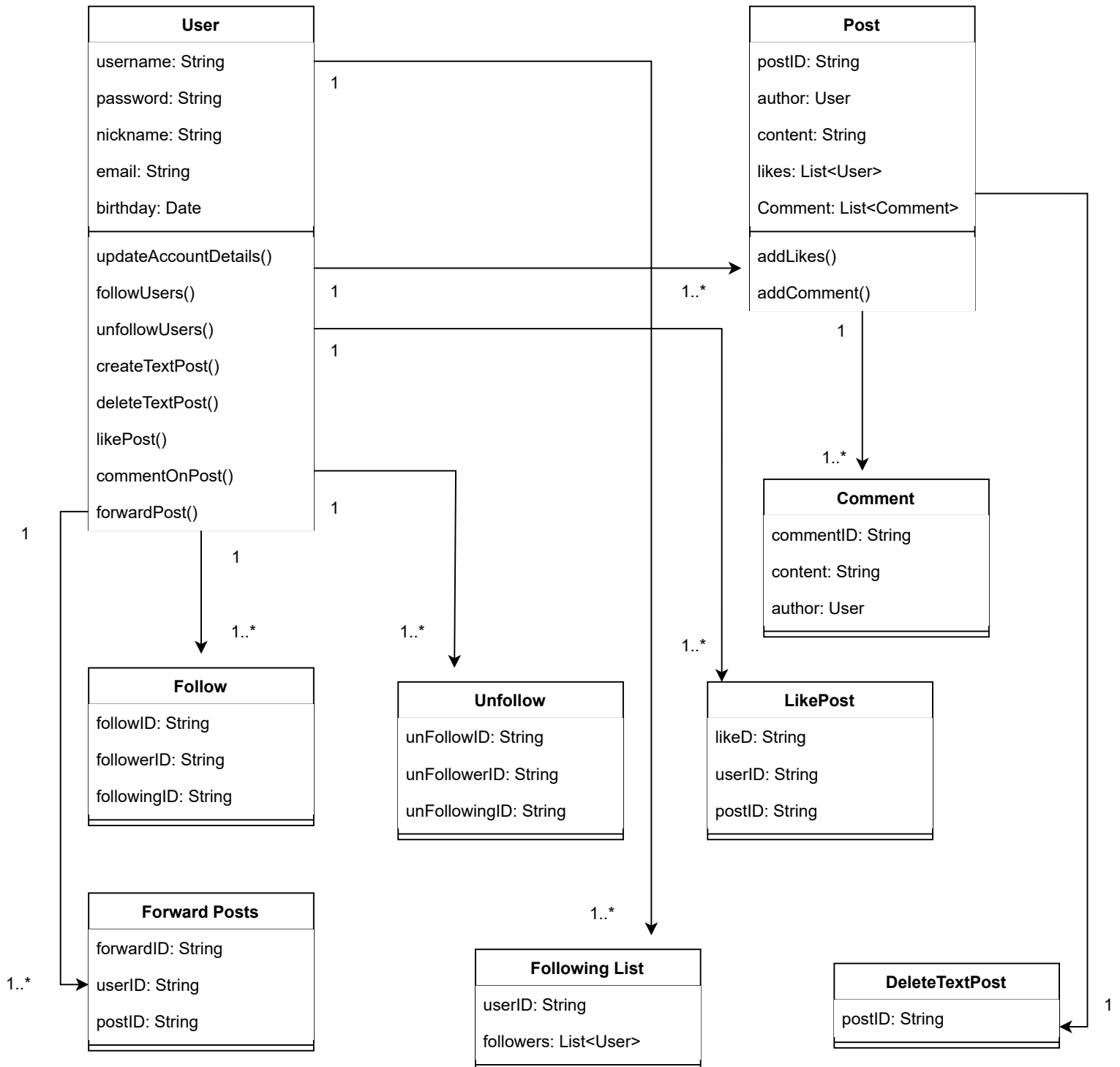
**Activity Diagram (10 points):** Illustrate the sequence of activities for each use case.



**State Diagram (10 points):** Depict the possible states of the system.



**Class Diagram (10 points):** Ensure it encompasses all required classes, their attributes, methods, and the relationships between them.



1. **Sequence Diagram (10 points):** Present interactions between system objects for each use case.

