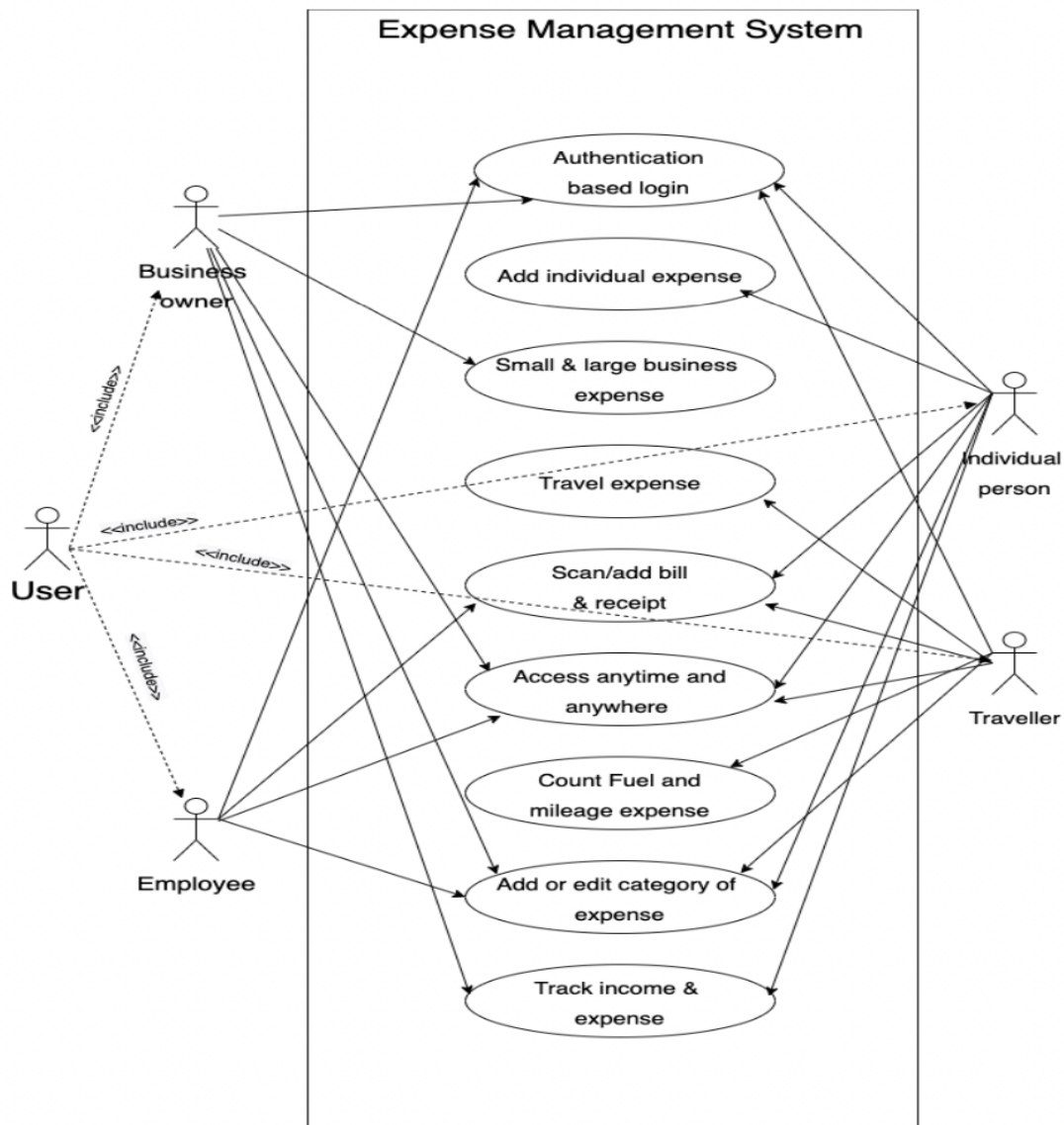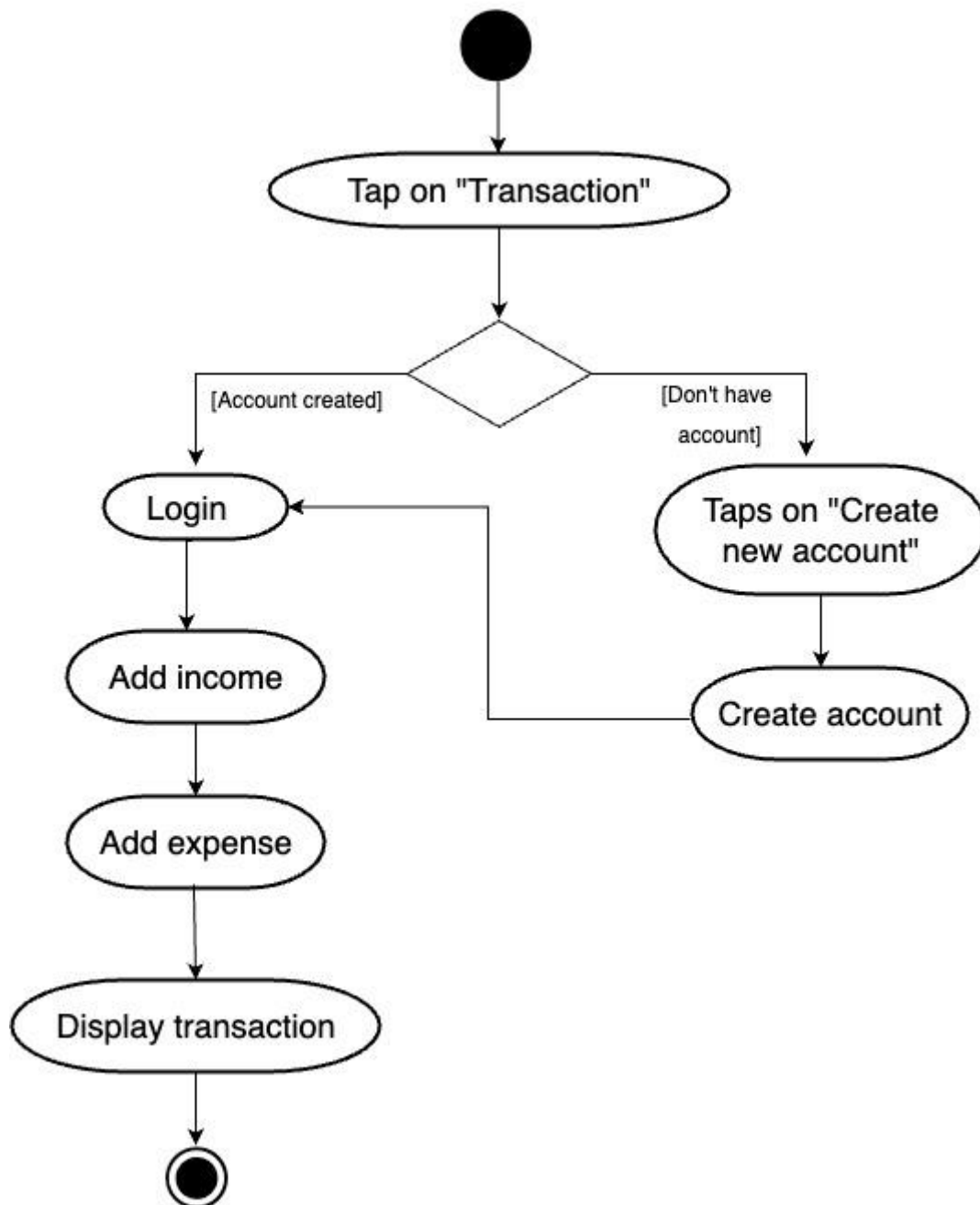# Practical 2:
UML Diagram for EMS

A) Use-Case Diagram
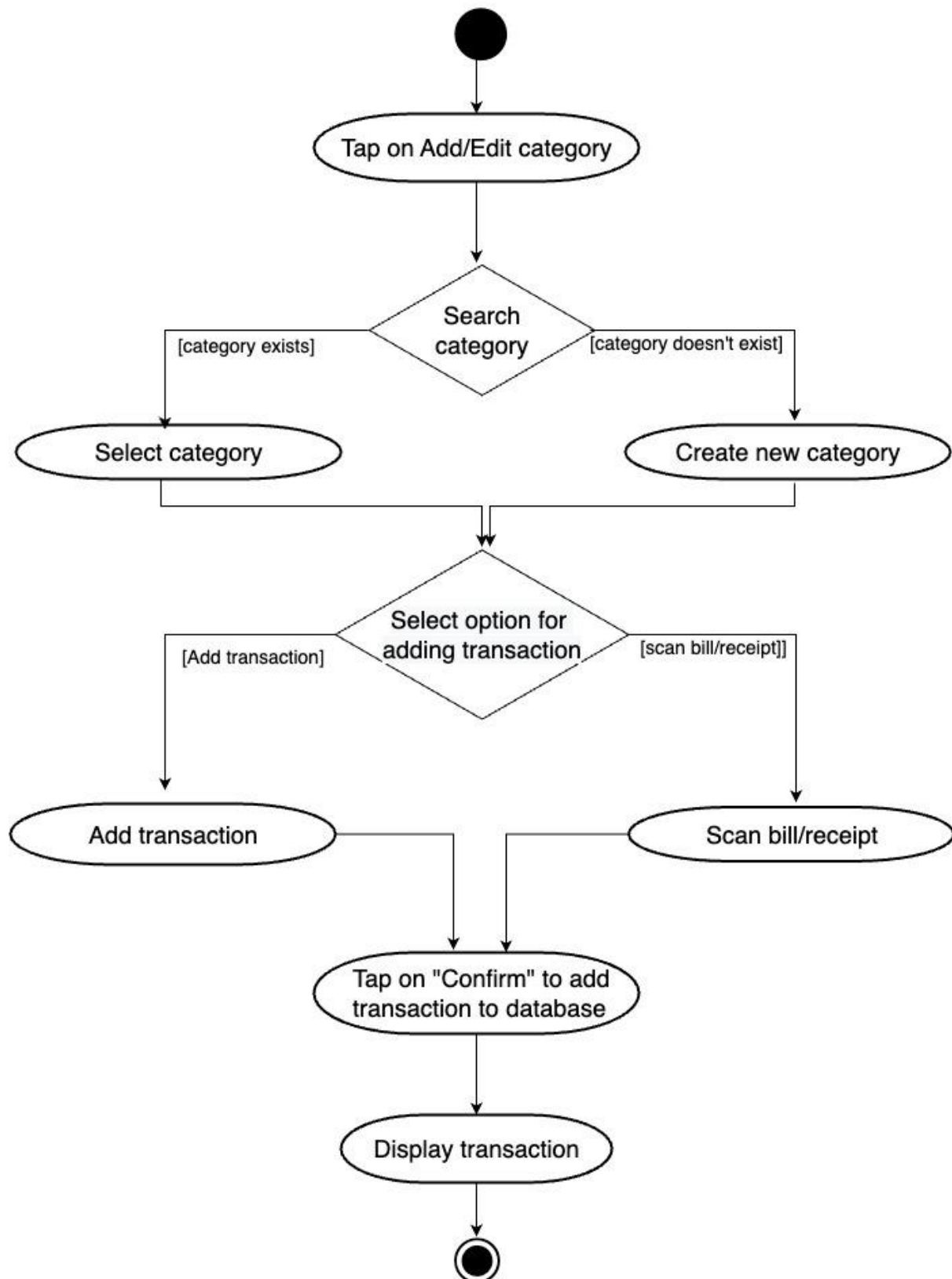

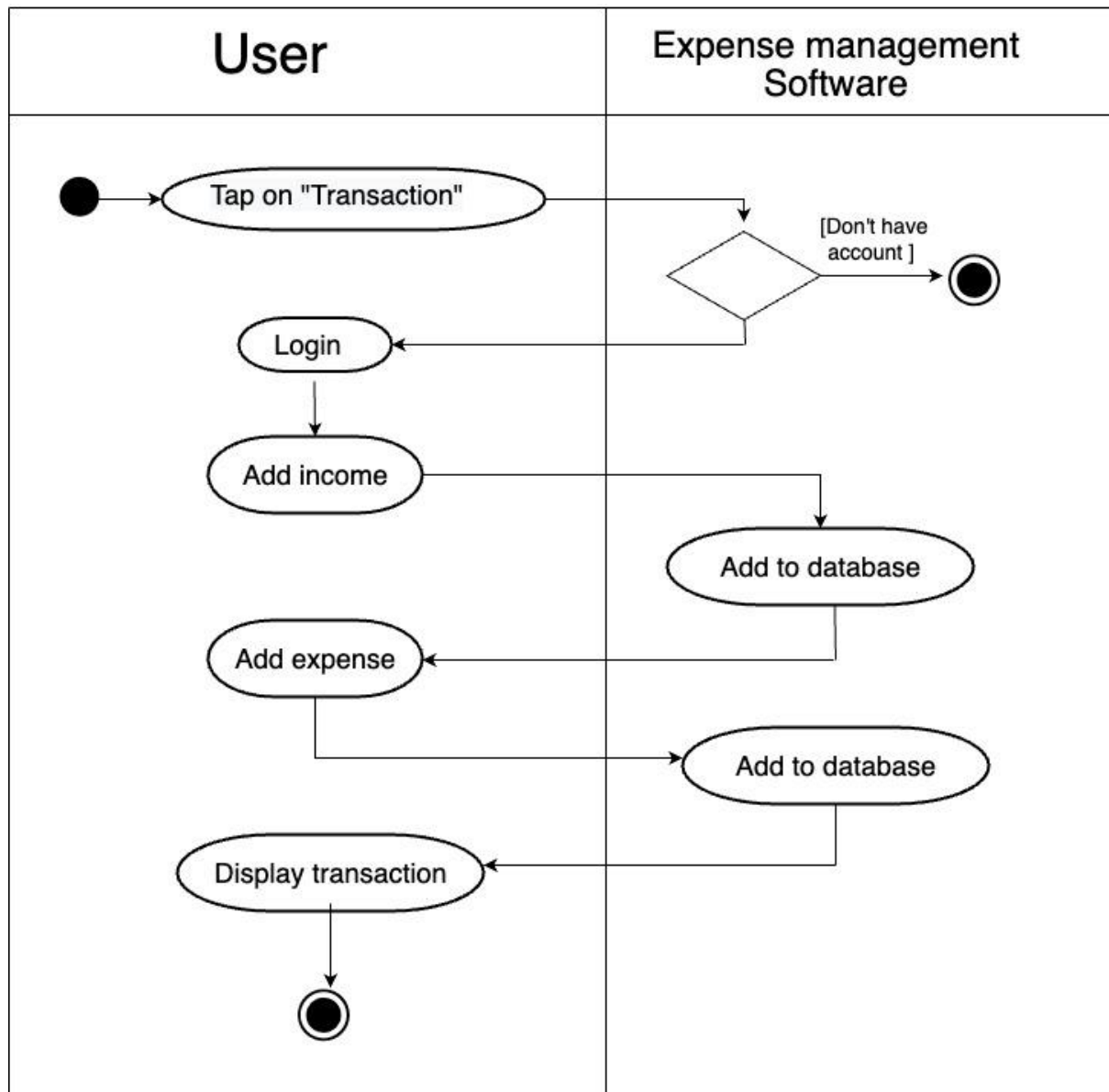(fig. Use case diagram of expense management system)

B) Activity Diagram

(fig. Activity Diagram for add transaction)
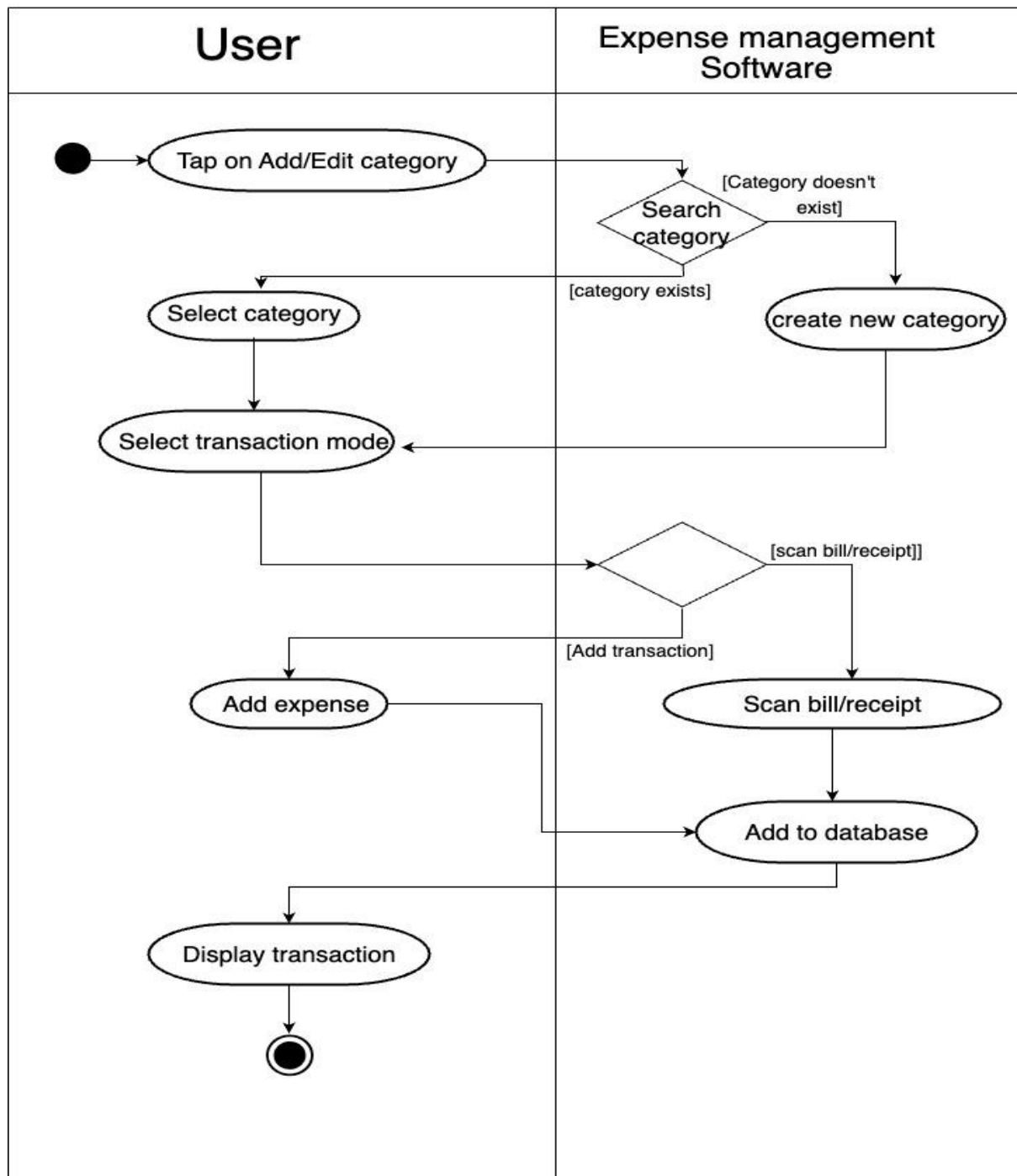
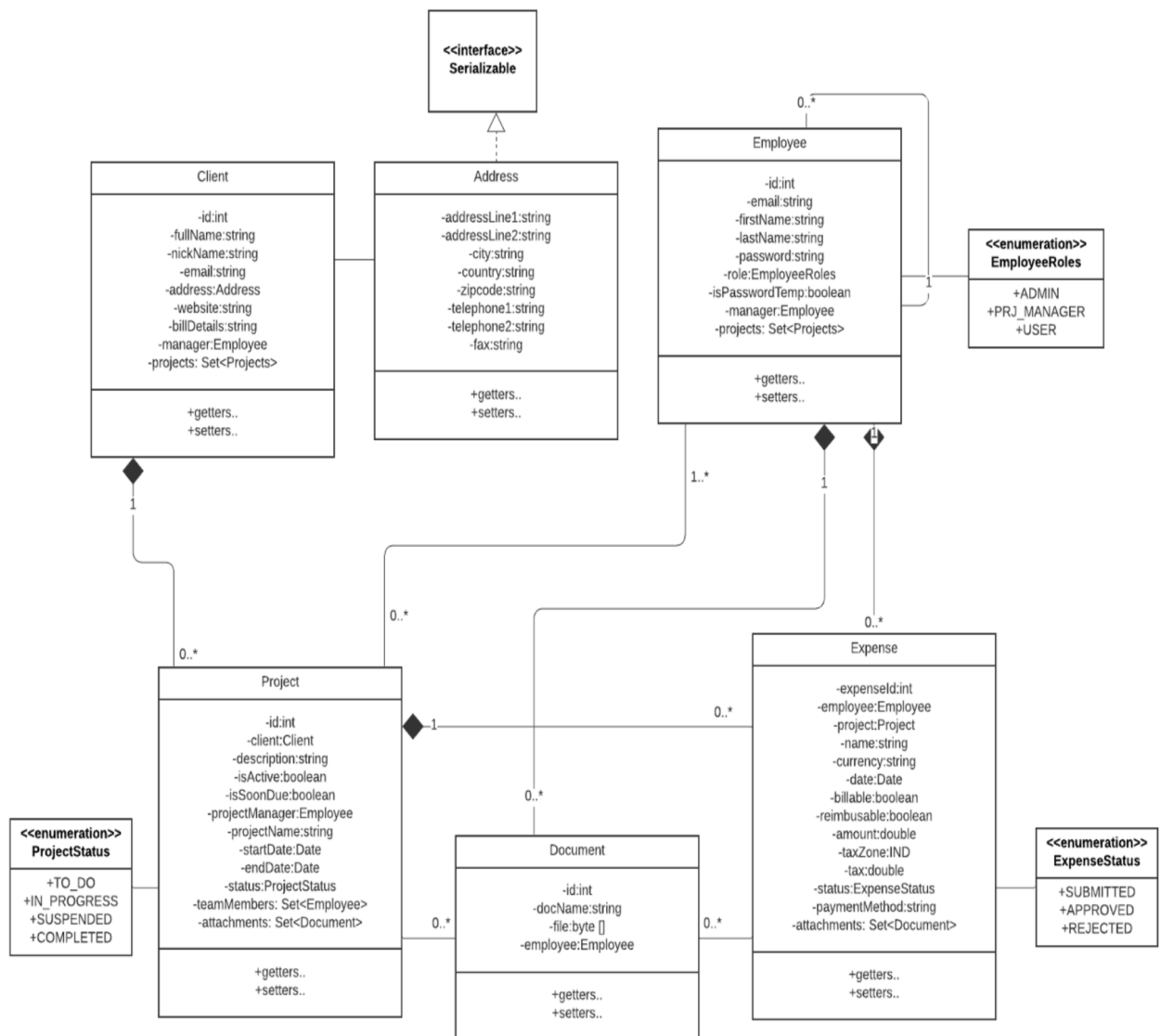(fig. Activity Diagram for add/edit category)

C) Swimlane Diagram

(fig. Swimlane Diagram for add transaction)
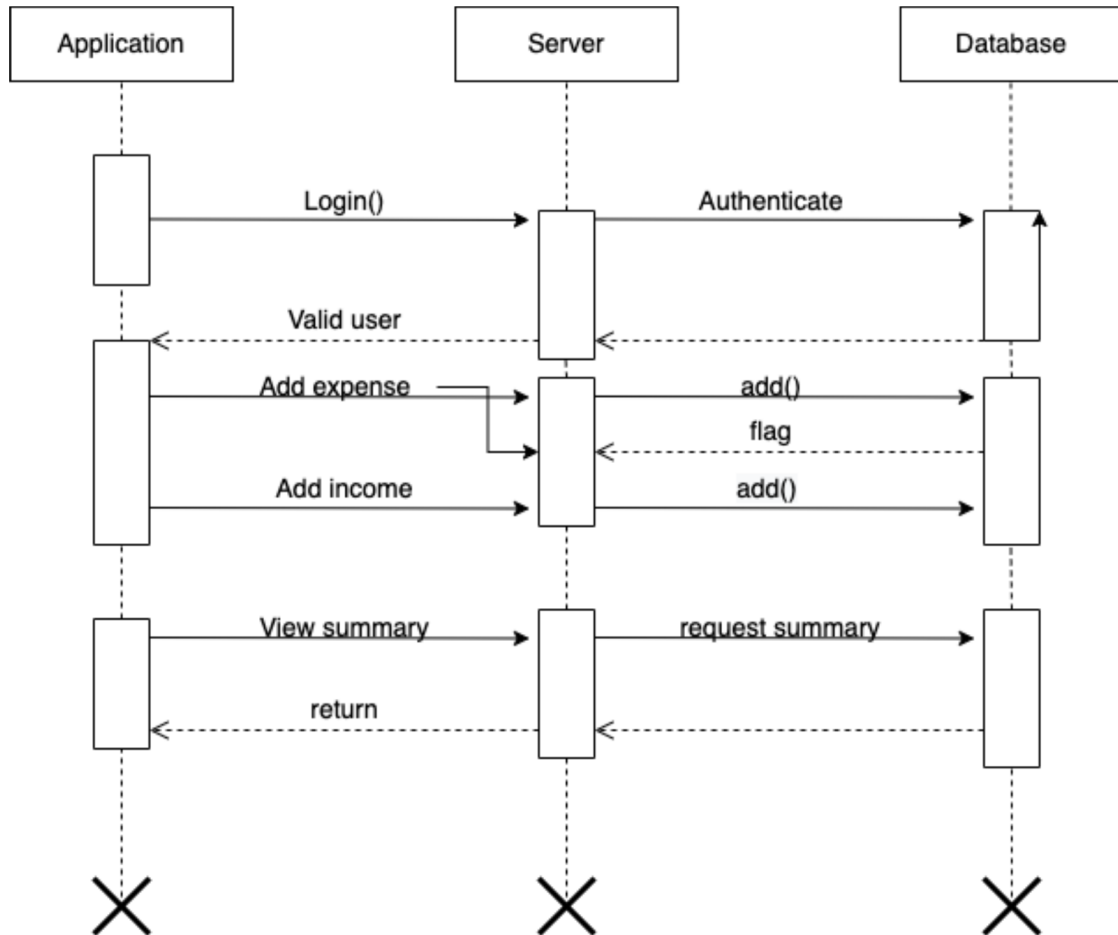
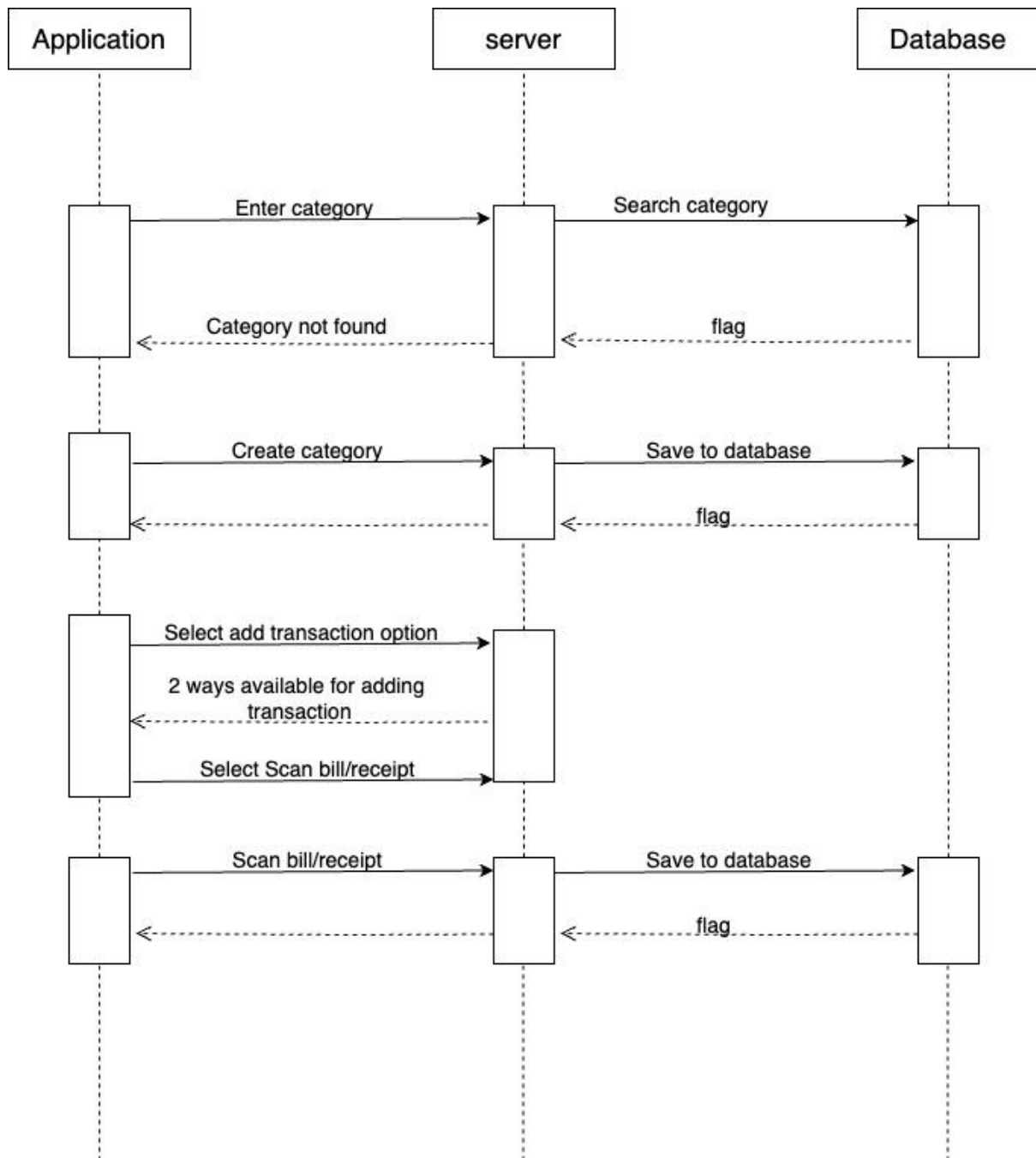(fig. Swimlane Diagram for add/edit category)

D)Class Diagram

(fig. Class Diagram for Expense Management System)
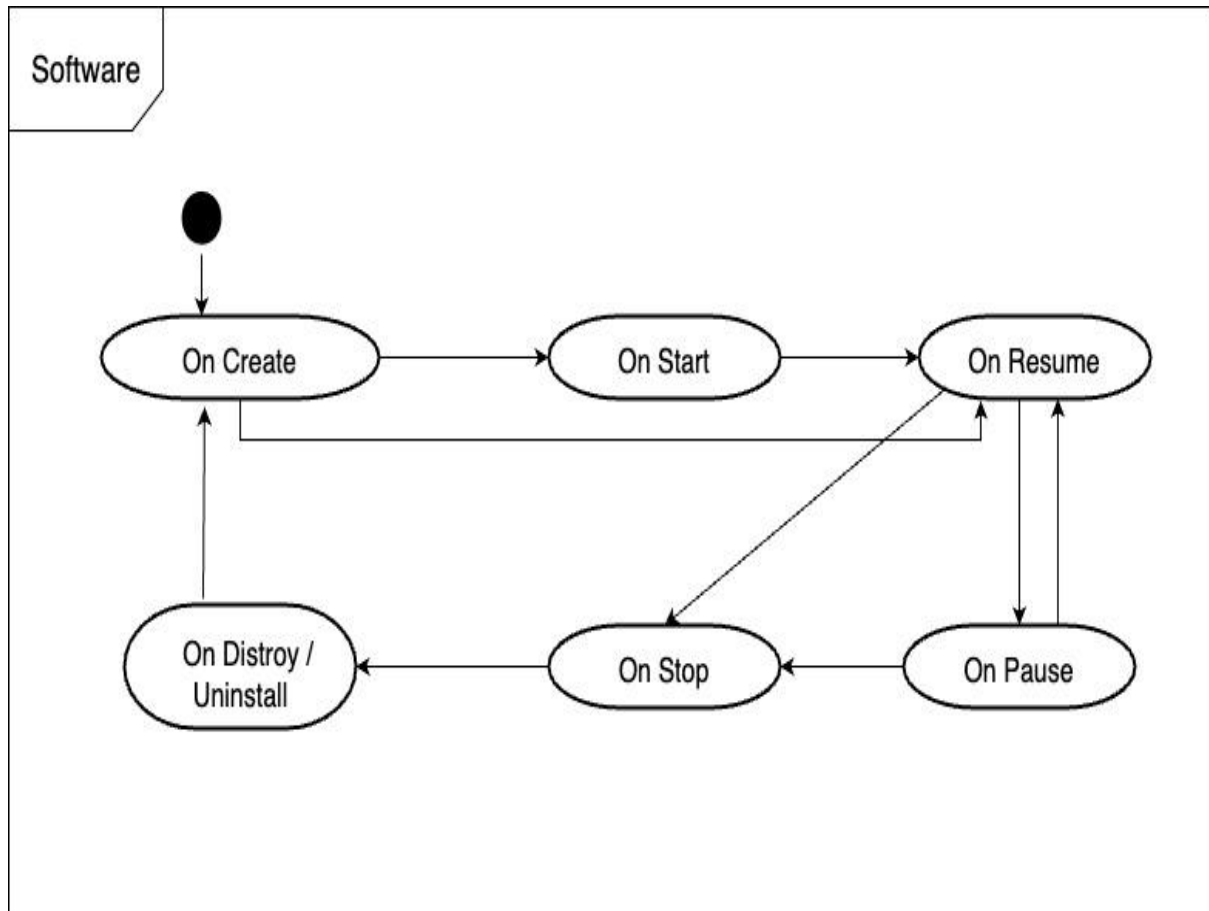
E) Sequence Diagram

(fig. Sequence Diagram for Expense Management System)

(fig. Sequence Diagram for add/edit category)

F) State Diagram

(fig. State Diagram of Book)