

ENSF 619 - Group 8 - Ticket Reservation App

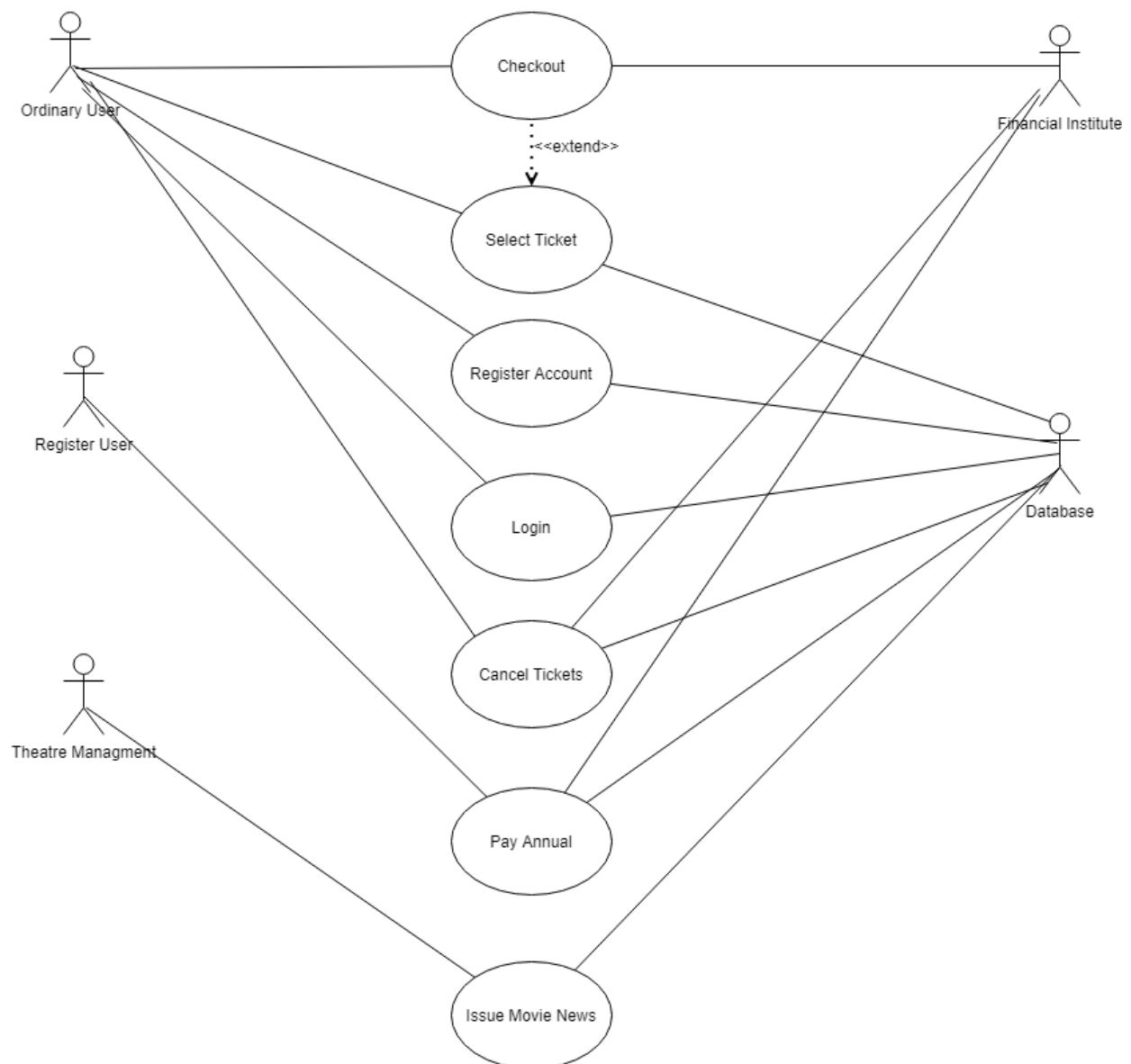
Design Phase Report

Submitted on: November 22, 2020

Submitted by: Victor Tuah Kumi, Patrick Kwan, Oluwapelumi Laditan, Michael Lasby

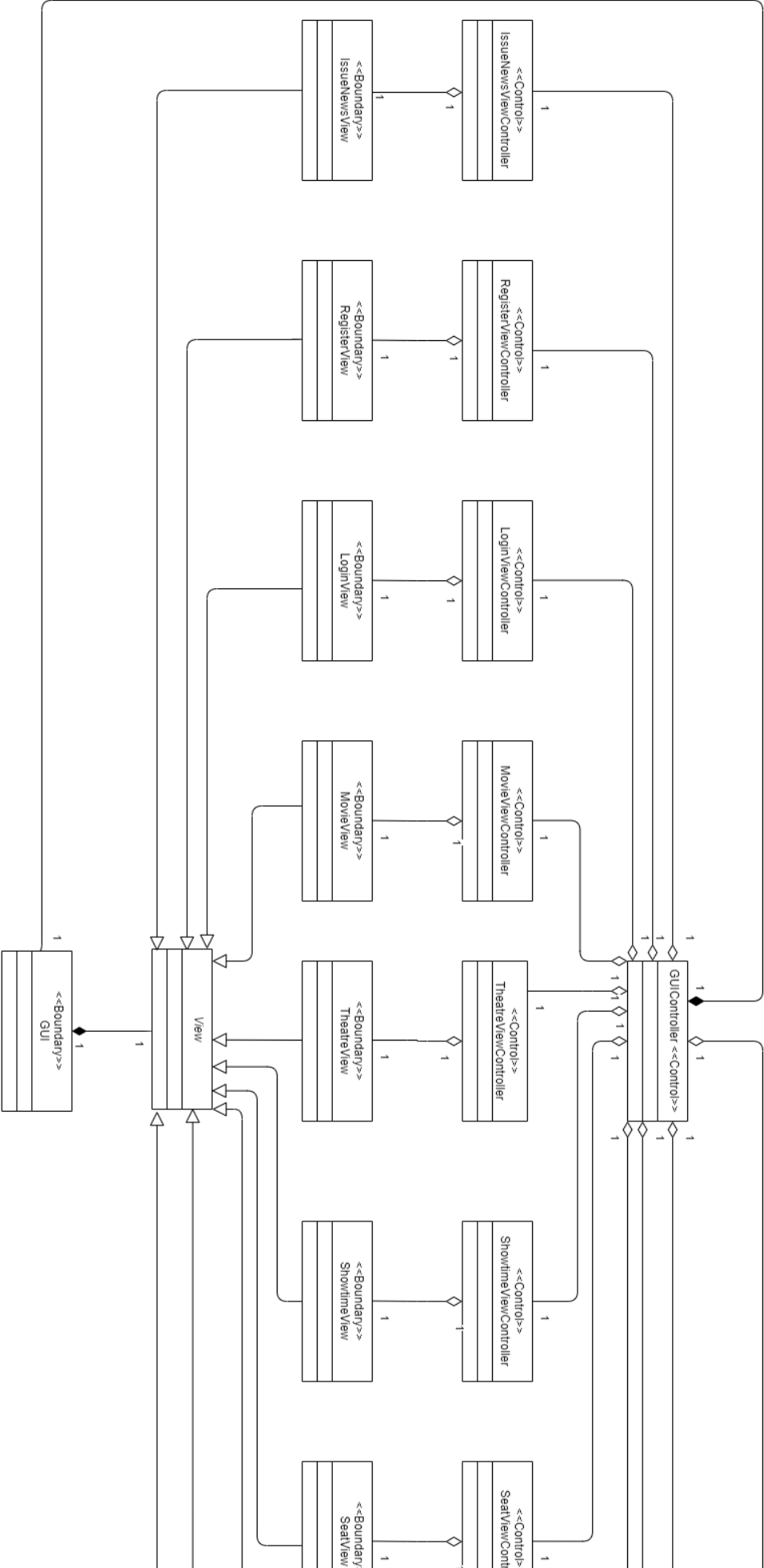
Use Case Diagram

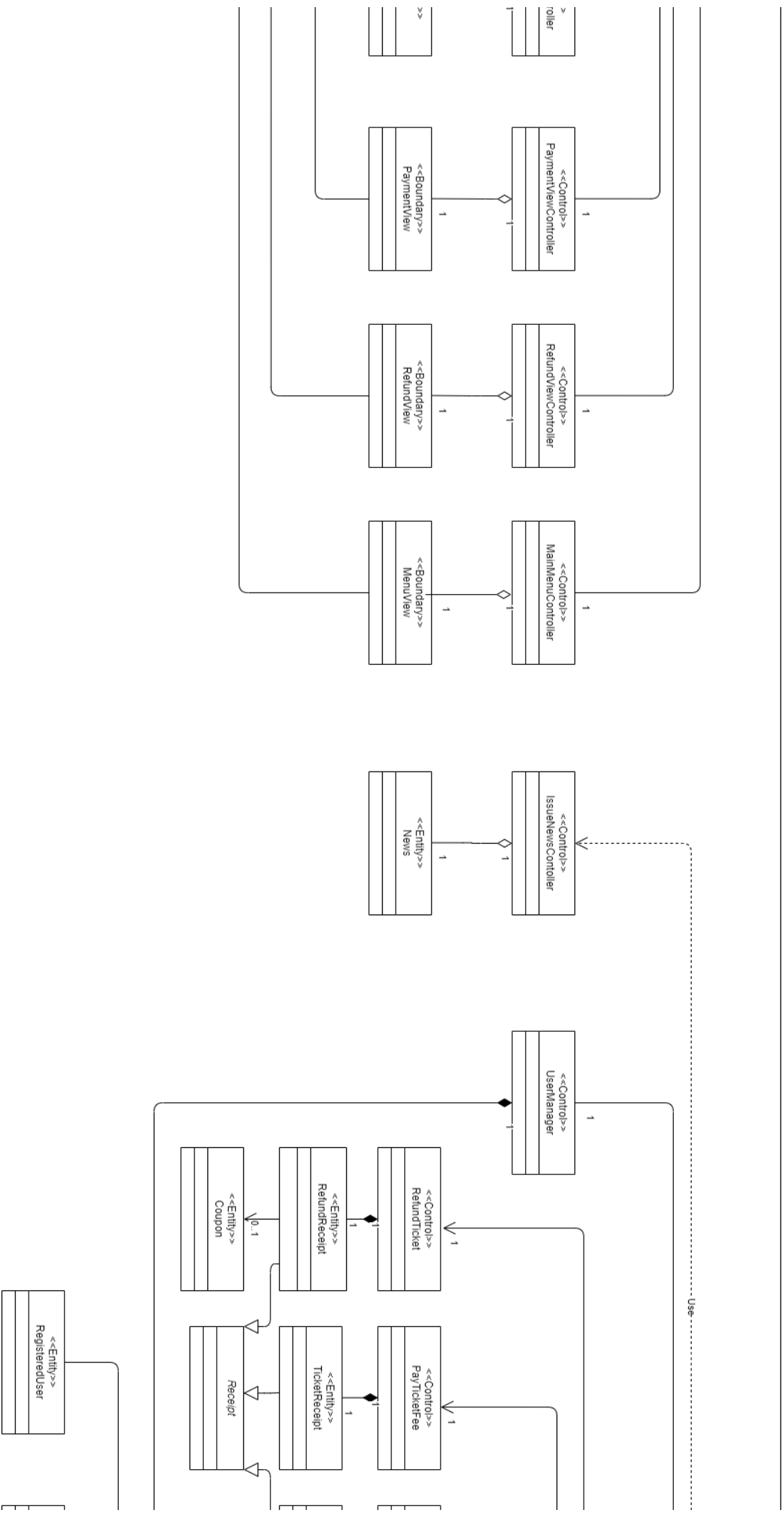
User Case Diagram

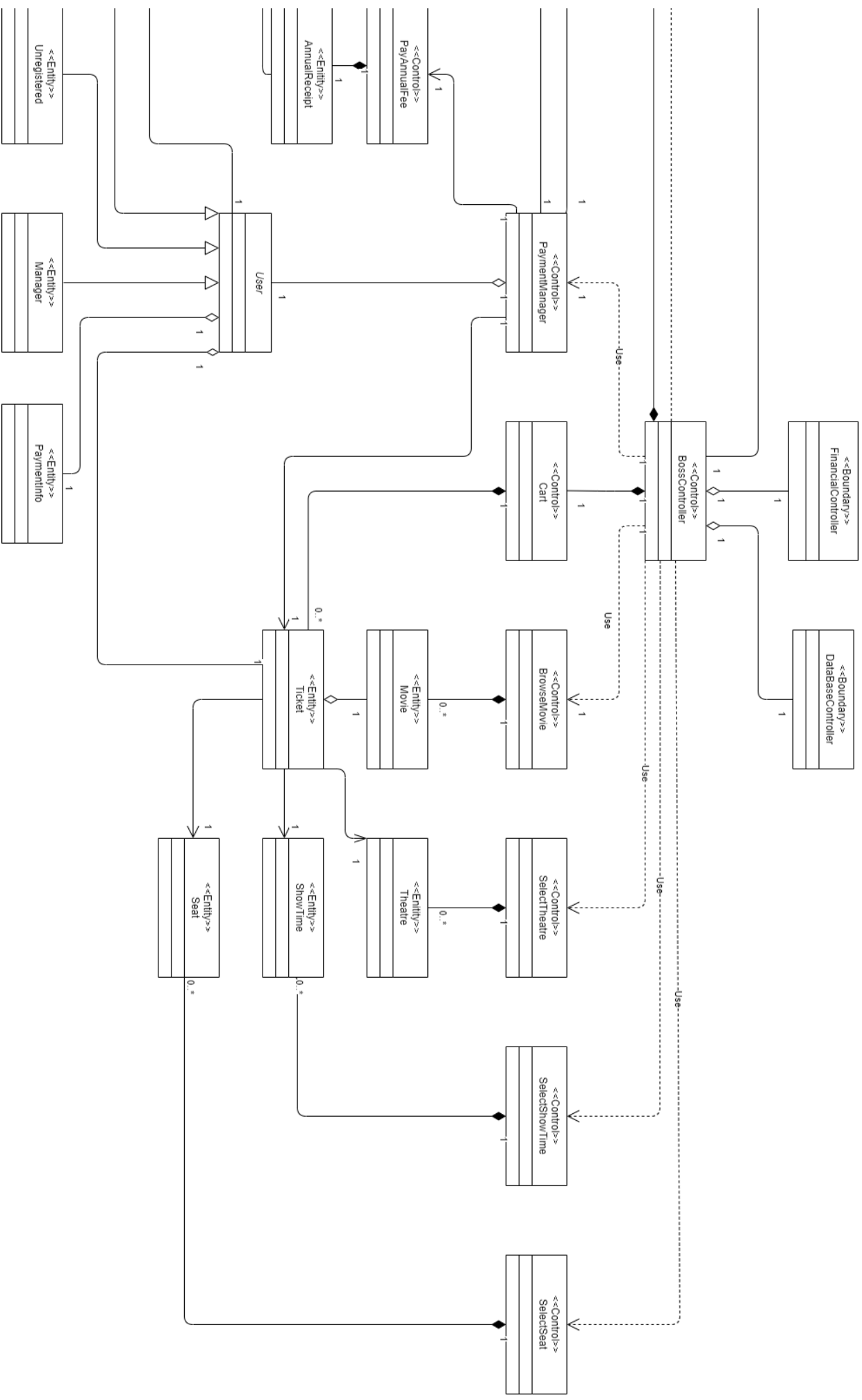


Scenarios and Candidate Objects (see next Page)

Conceptual Class Design Diagram







Detailed Class Design Diagram

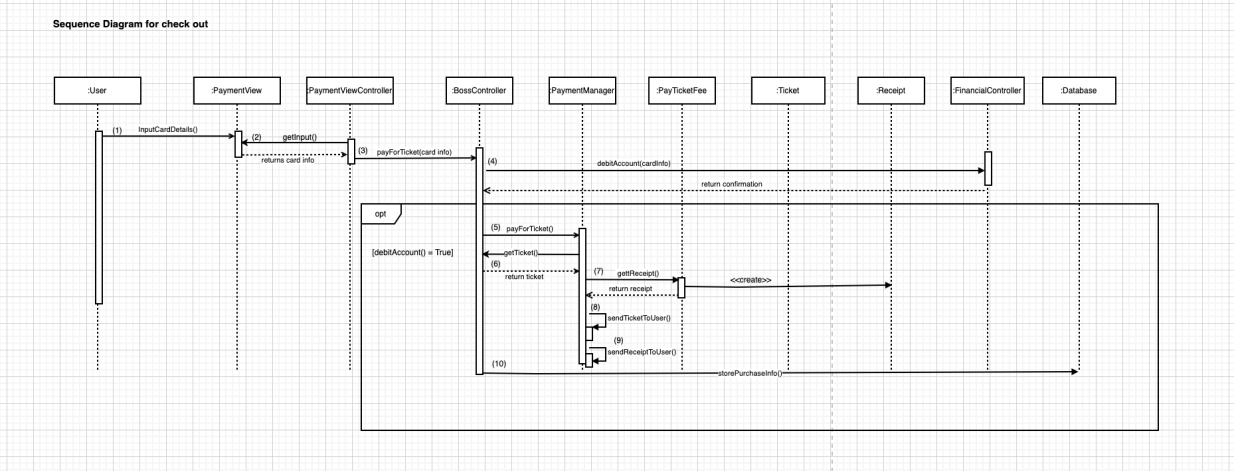
 Detailed Class Diagram

Sequence Diagrams

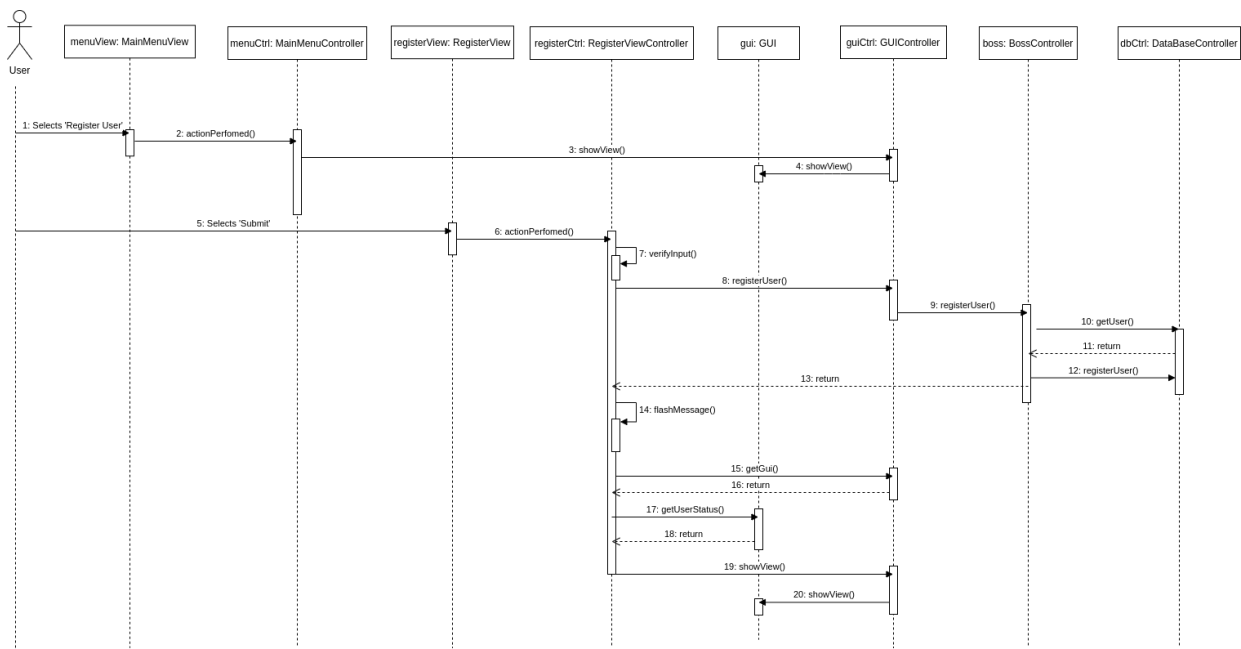
Use Case: Refund Ticket - By: Victor Tuah Kumi

Refund Ticket Use Case

Use Case: Checkout - By: Oluwapelumi Laditan



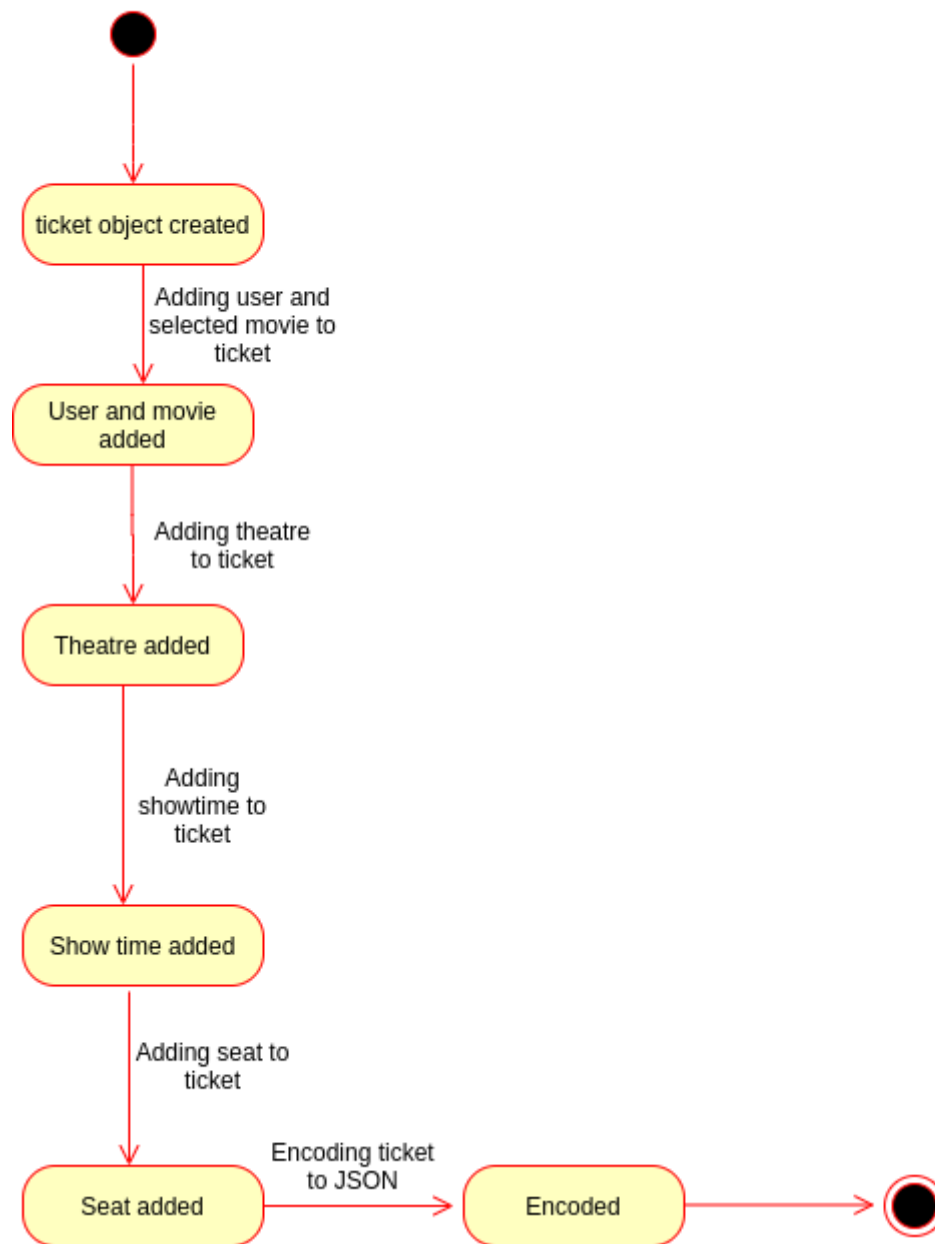
Use Case: Register User - By: Michael Lasby



State Transition Diagrams

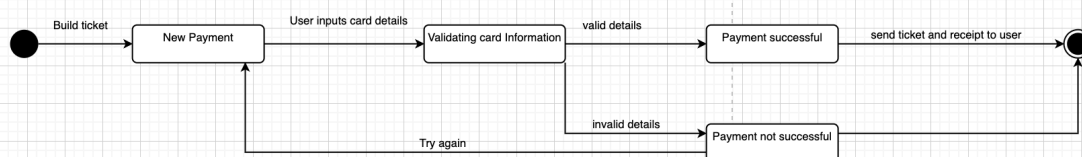
Ticket

State Transition Diagram for Ticket Object



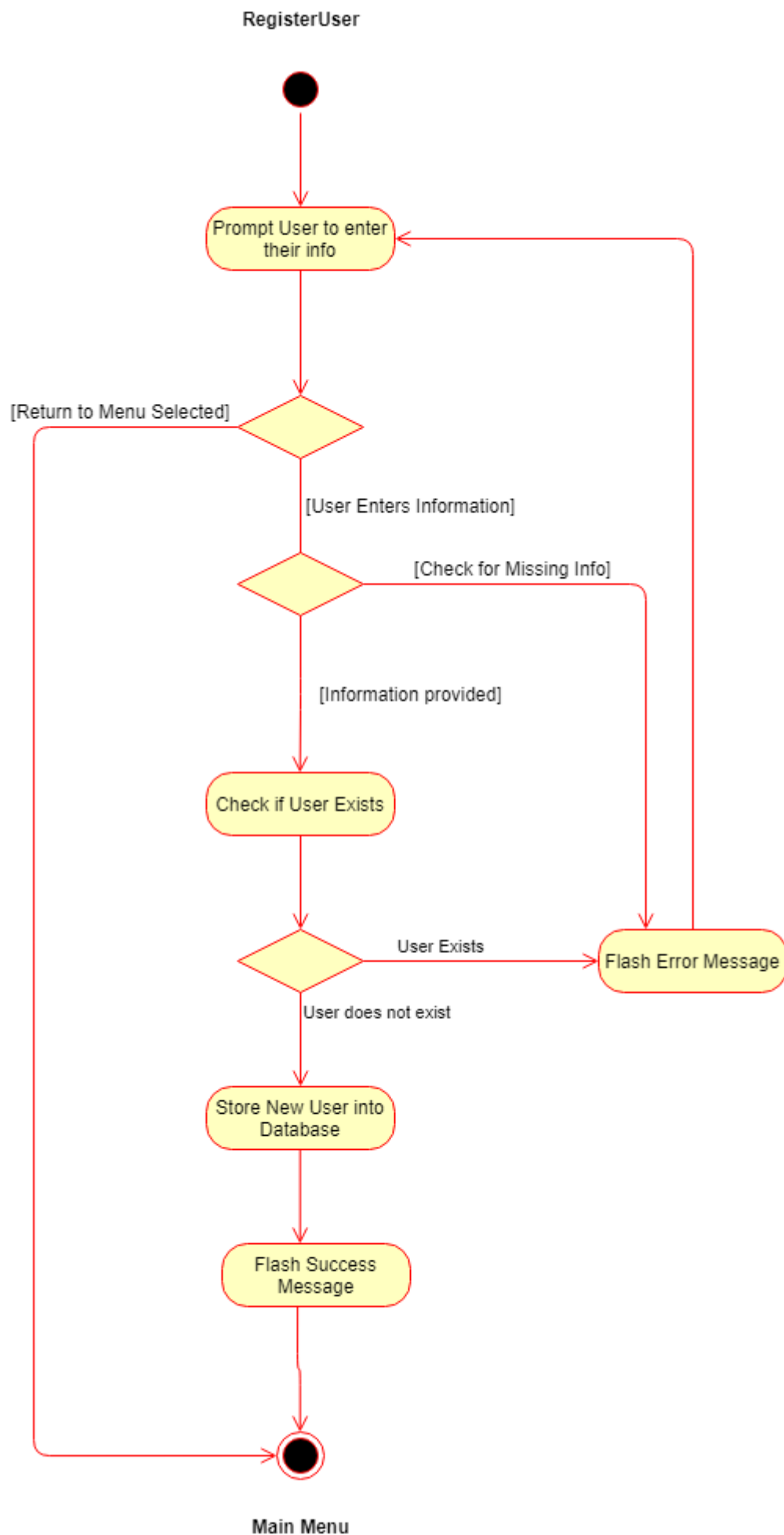
Payment

State Transition Payment

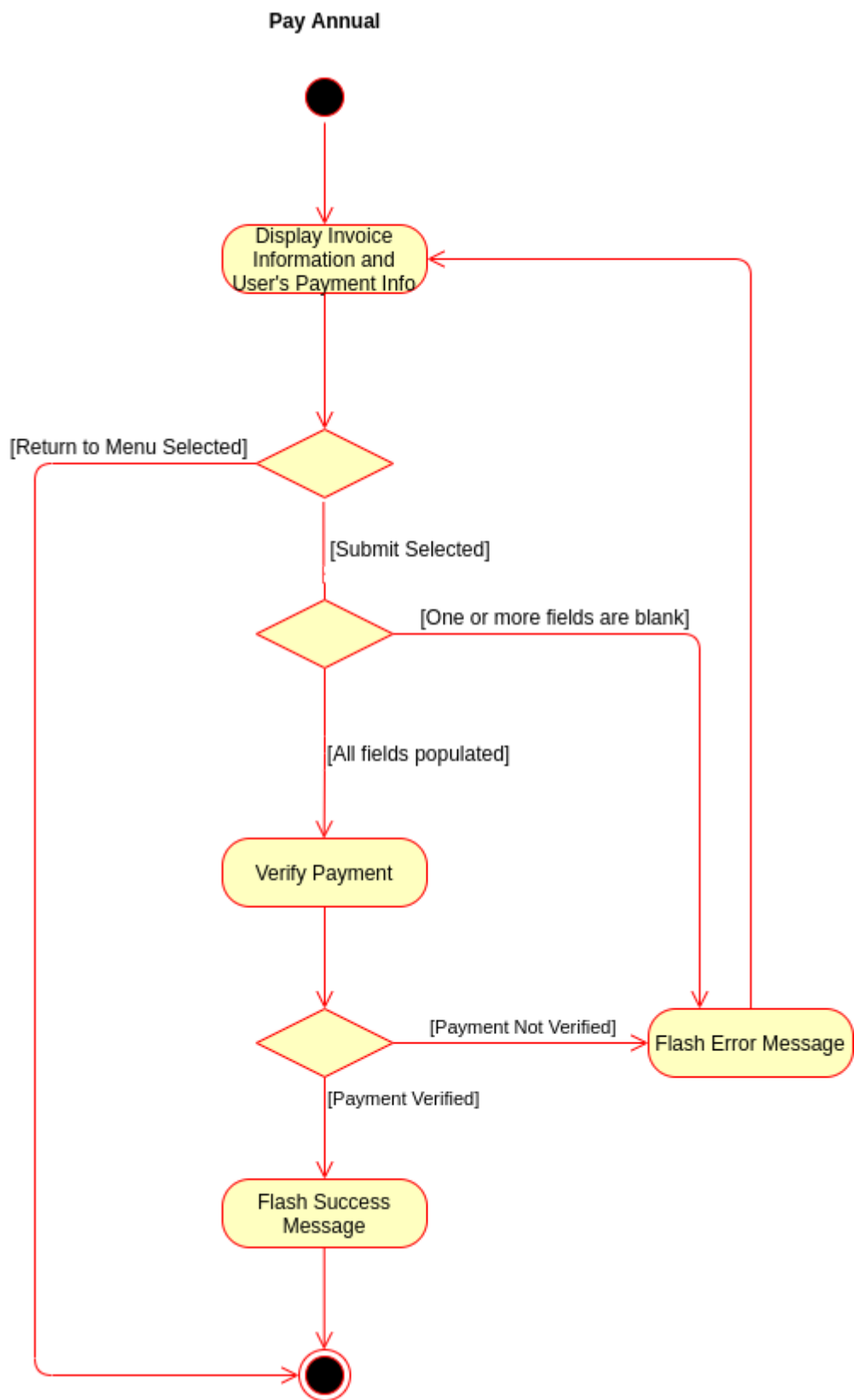


Activity Diagrams

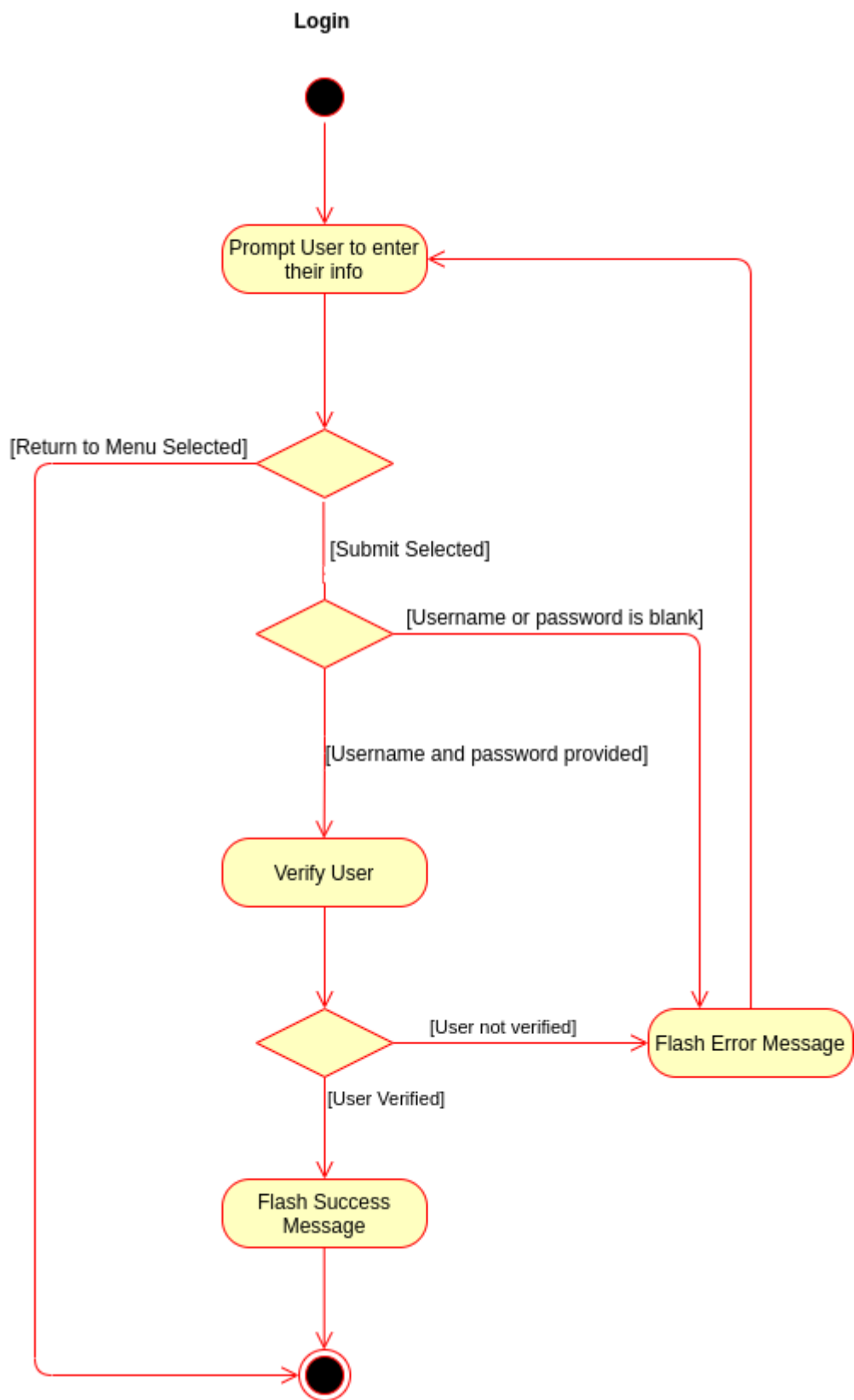
Register Account



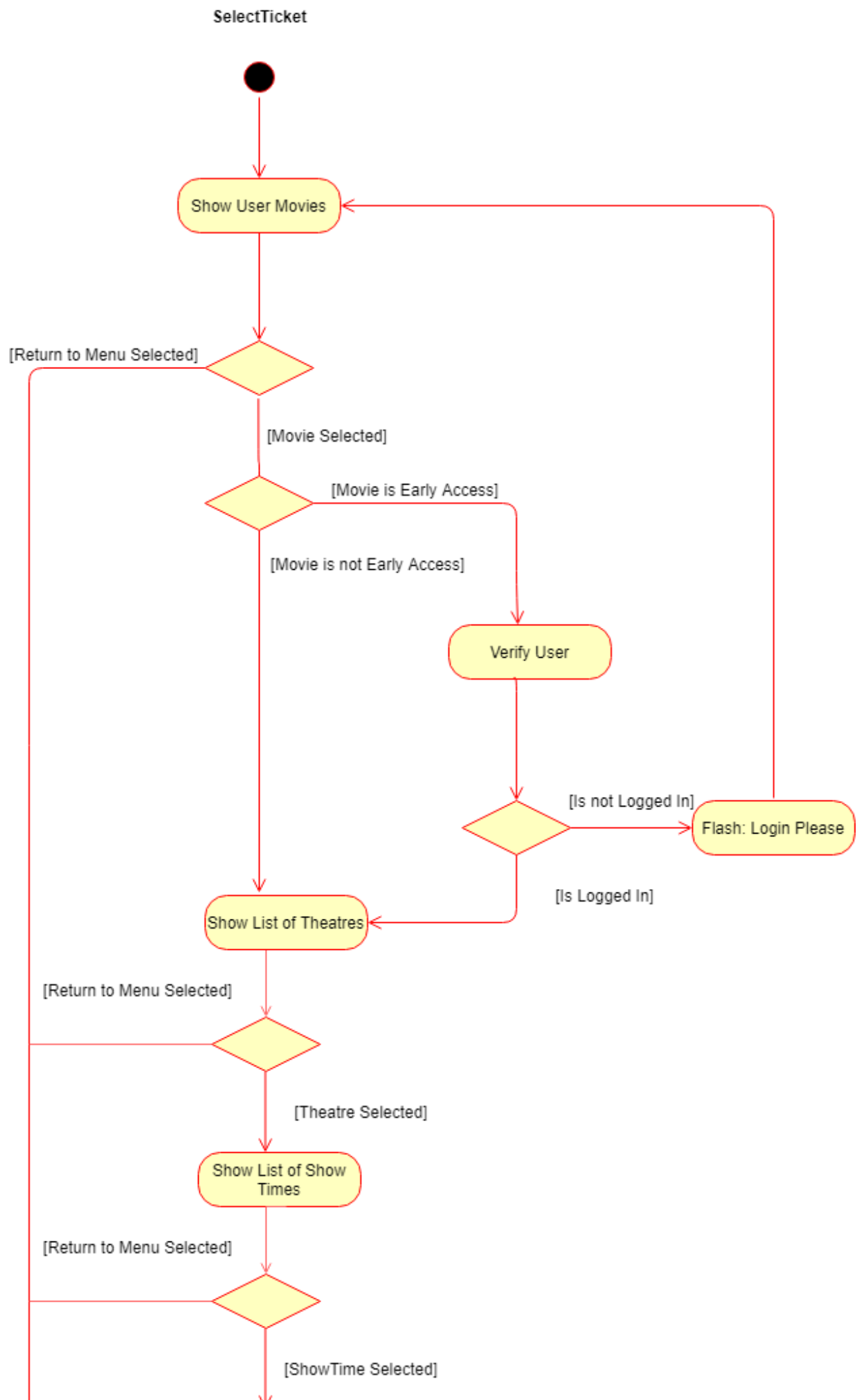
Pay Annual

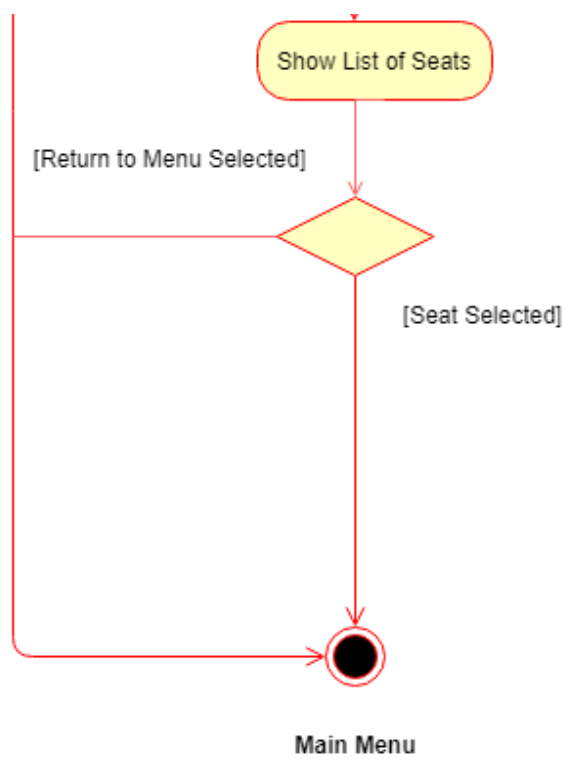


Login

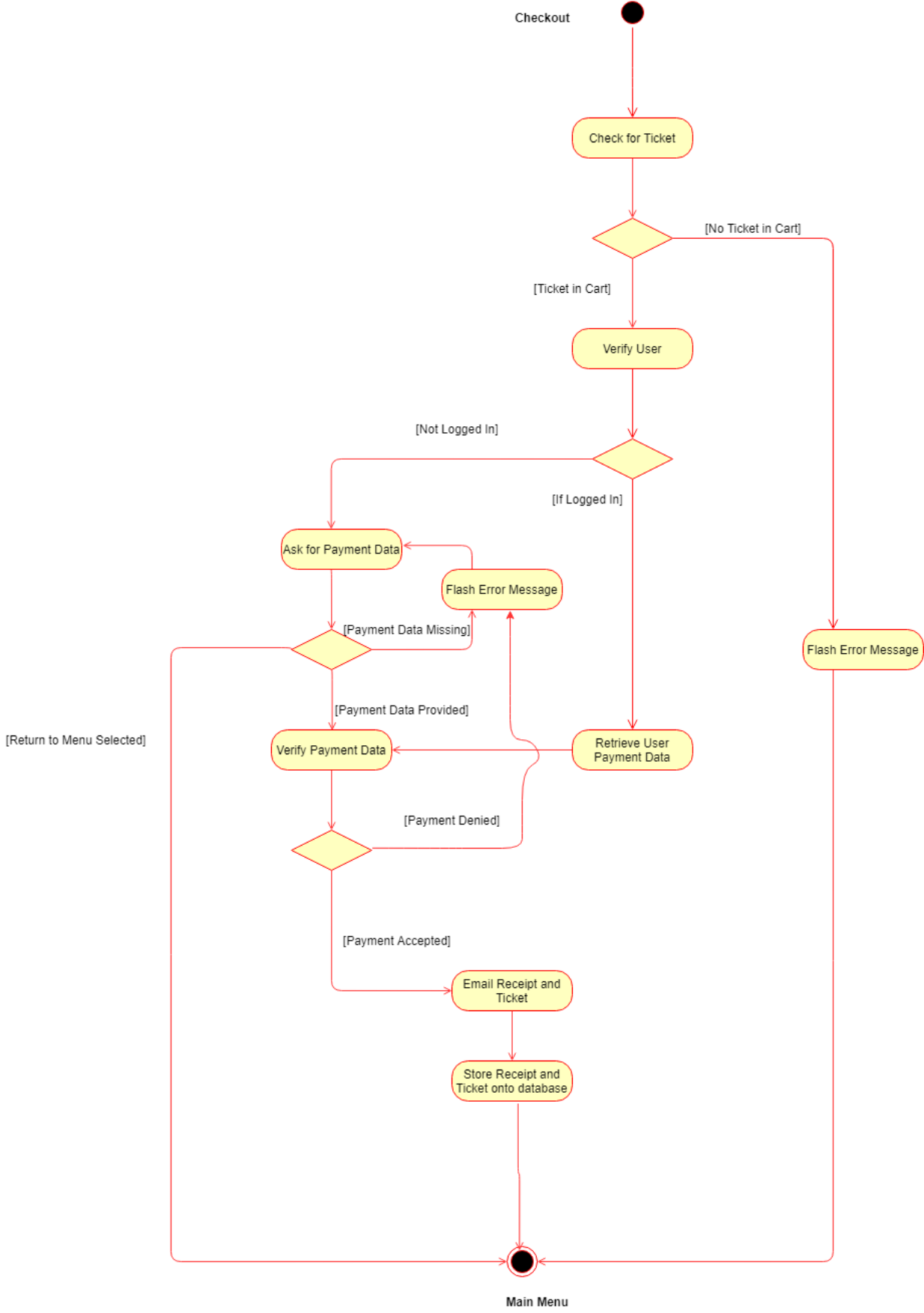


Select Ticket

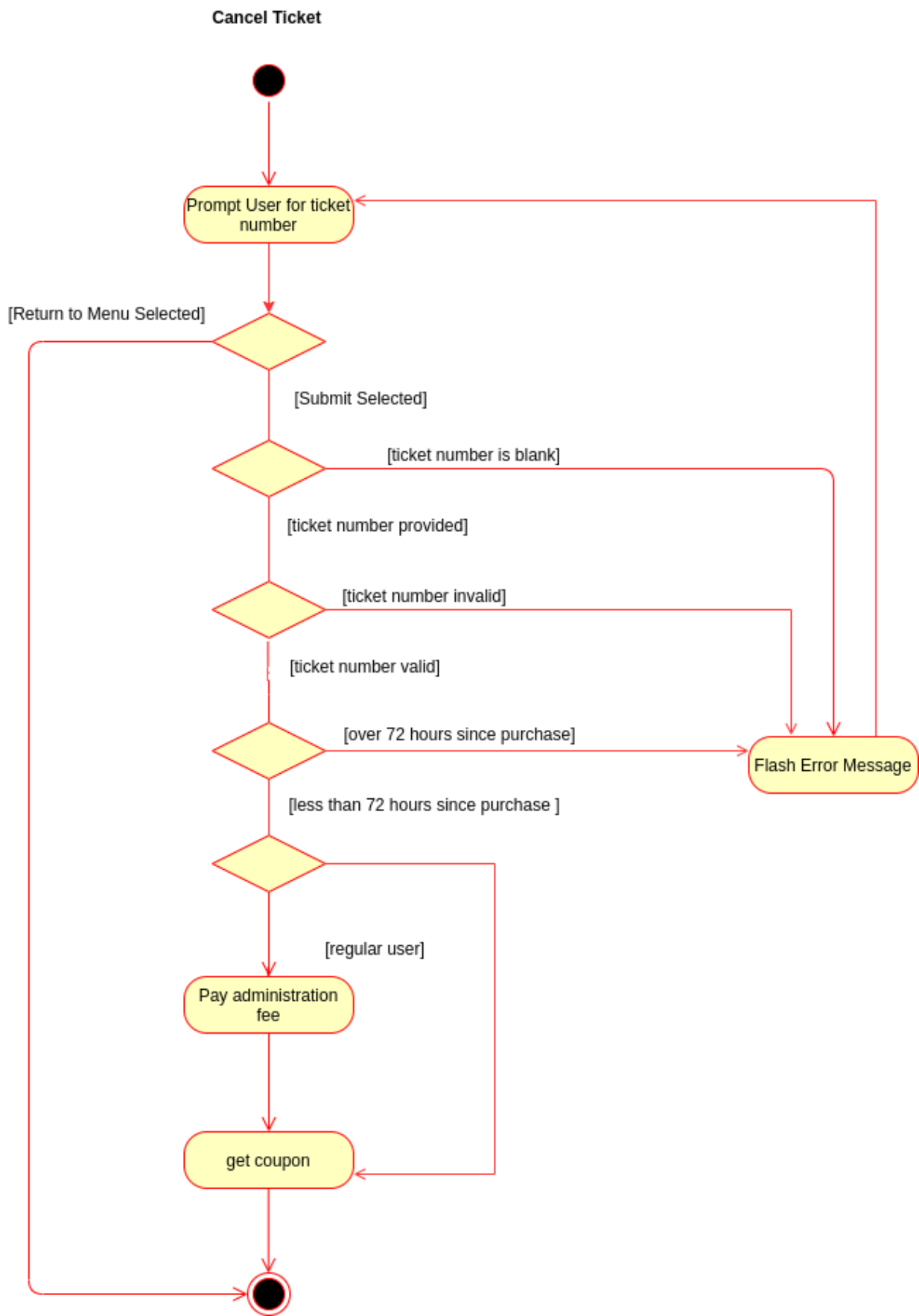




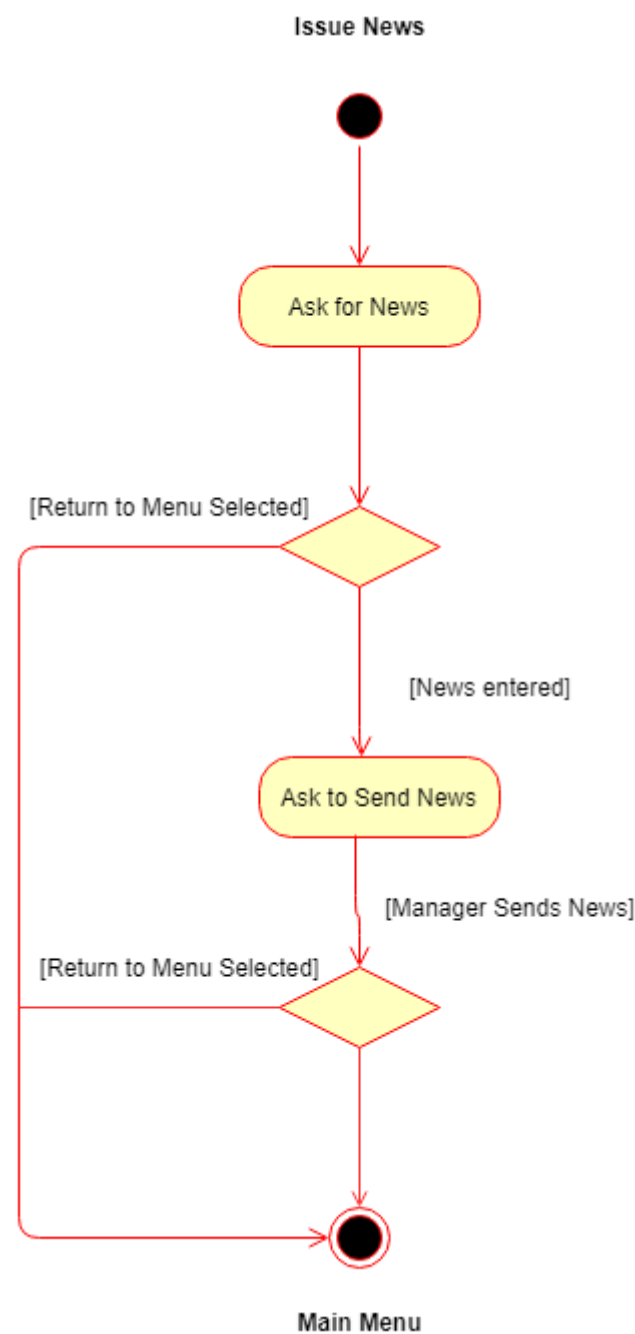
Checkout



Refund Ticket

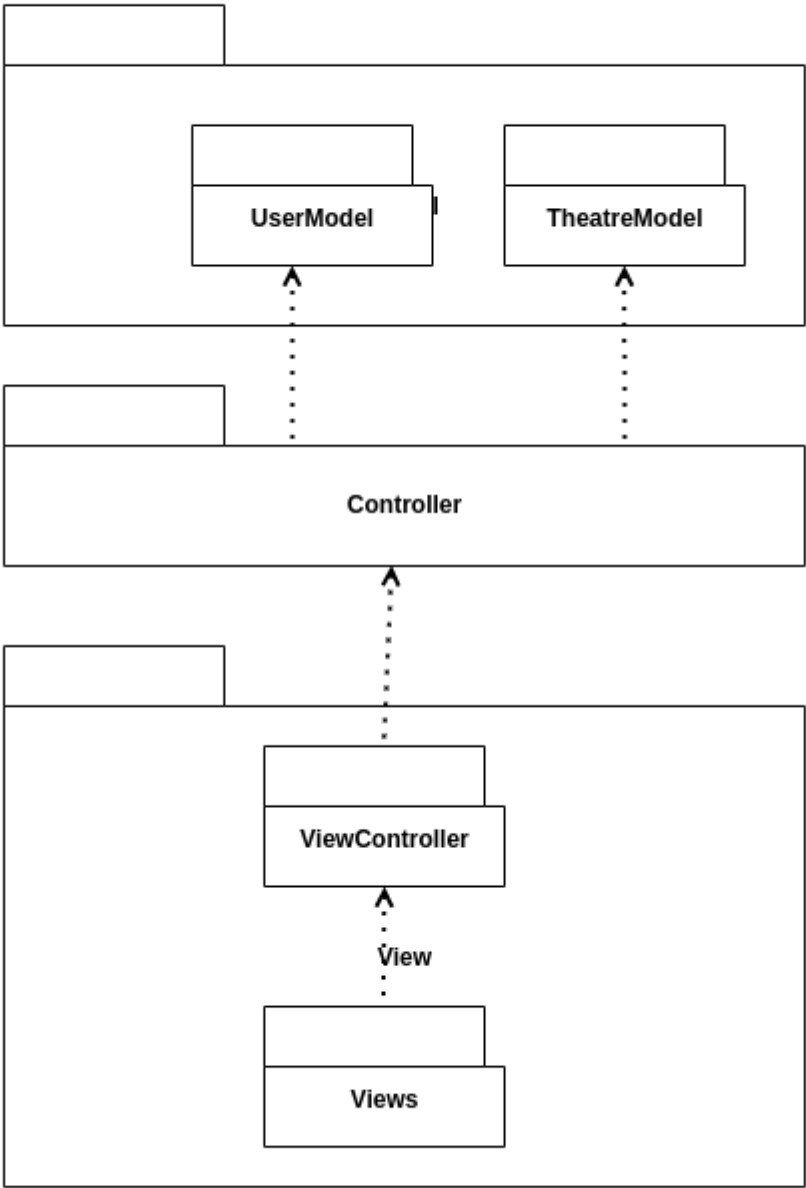


Issue Movie News



Package Diagram

Package Diagram



Deployment Diagram

