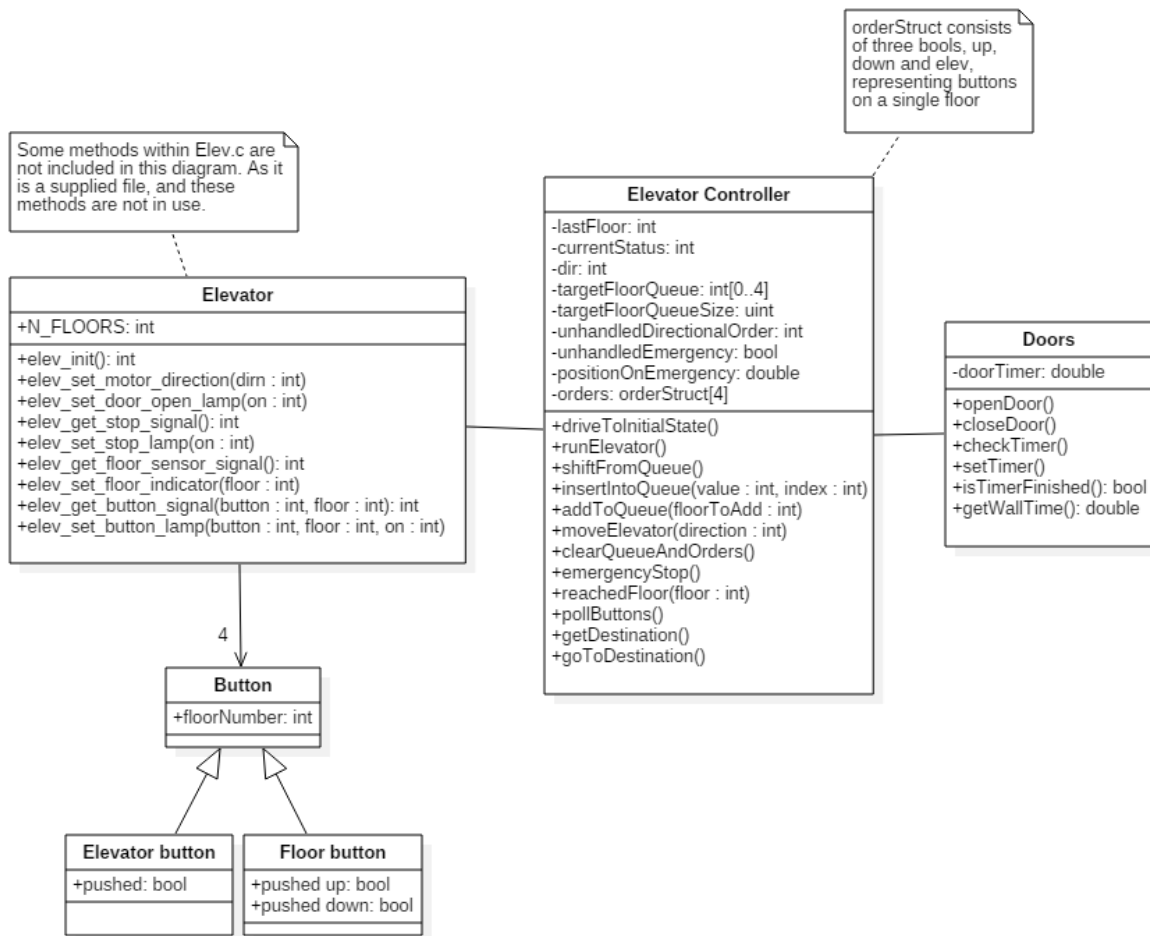
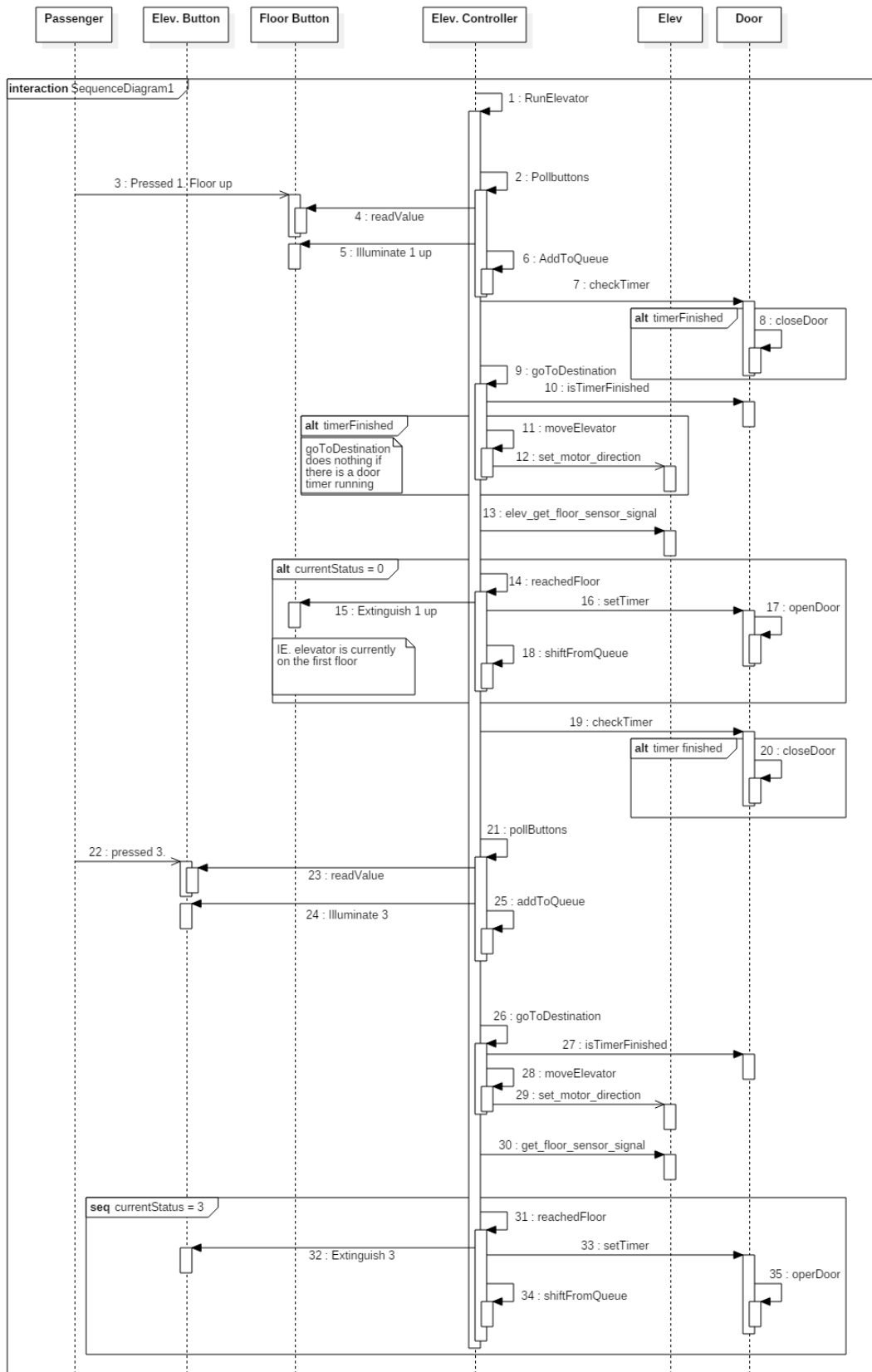


Class Diagram



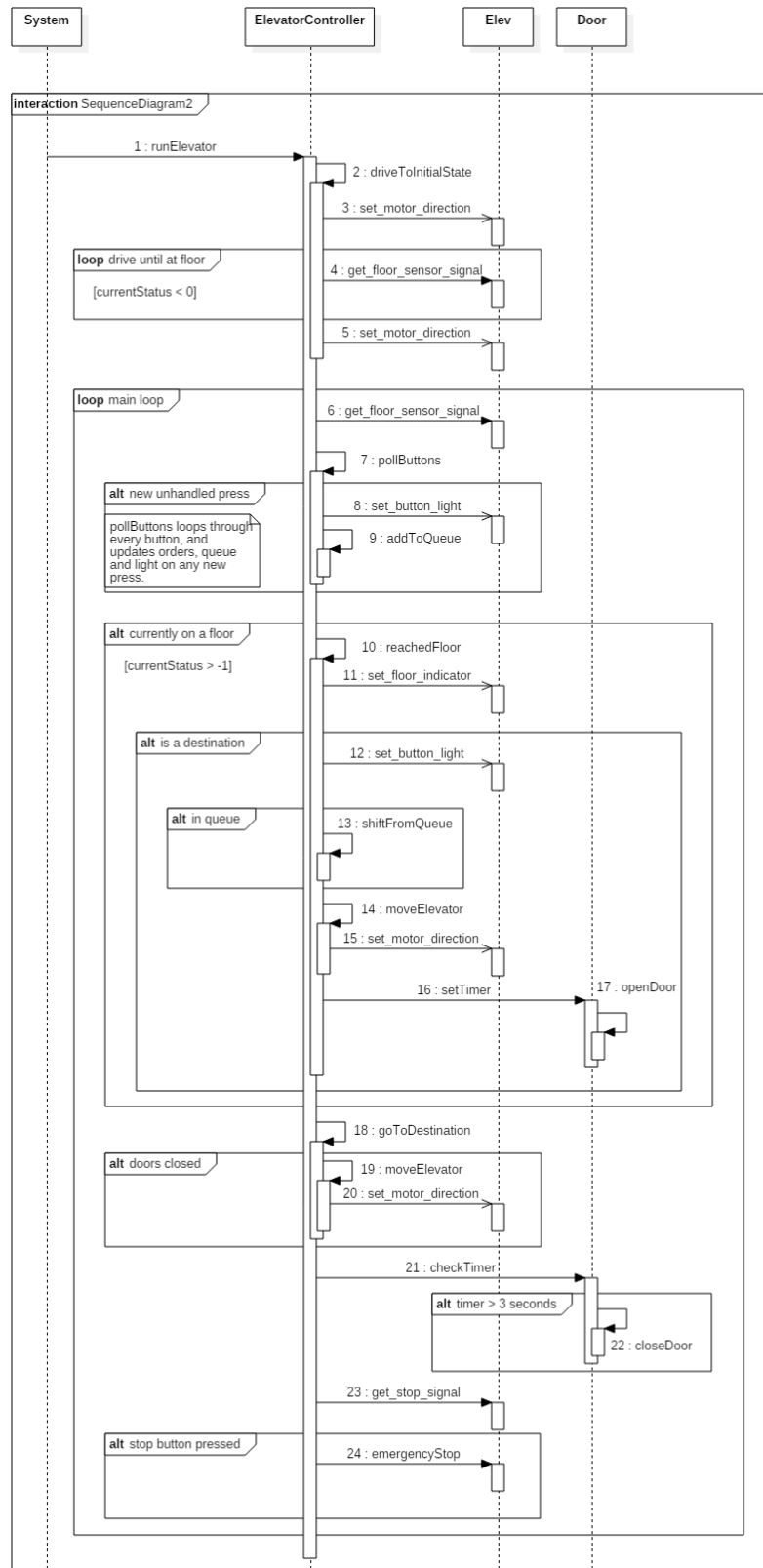
Sequence Diagram 1



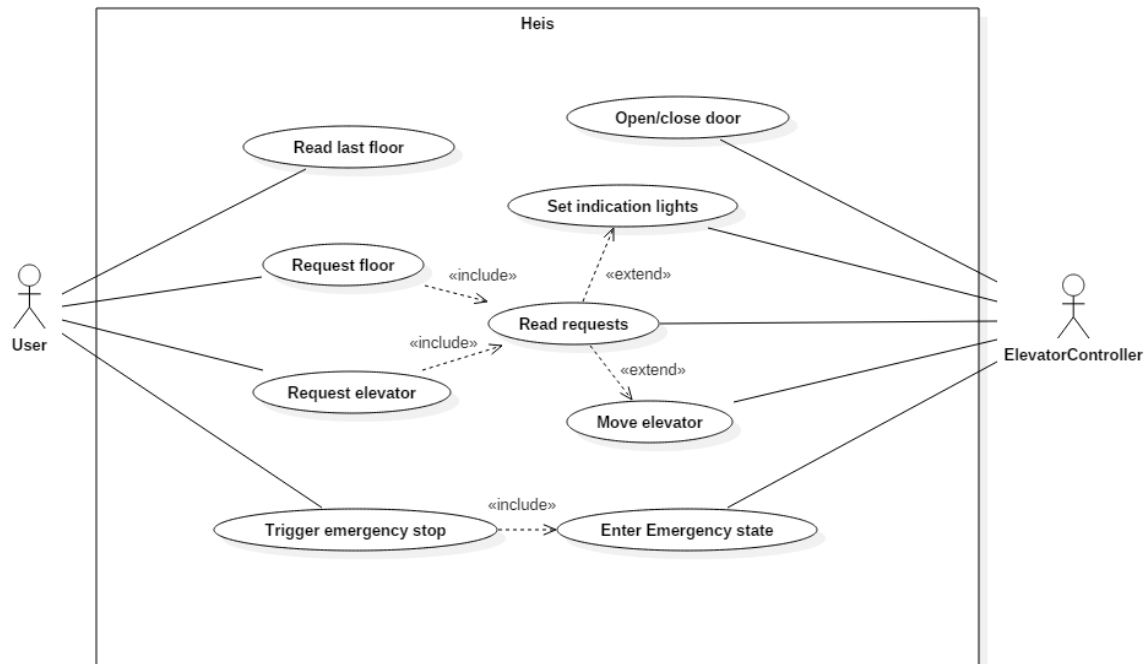
Description of Sequence Diagram 1

- The scenario begins with the elevator being empty and standing still on the second floor with door open.
- A person summons elevator from the 1. floor indicating that she/he wants to go upward.
- After the elevator has arrived she orders transport to the 3. floor.
- The scenario ends when elevator arrives at the 3. floor and the door open.
- For simplicity we assume that no other persons interact with the system during this scenario.

Sequence Diagram 2



Use Case Diagram

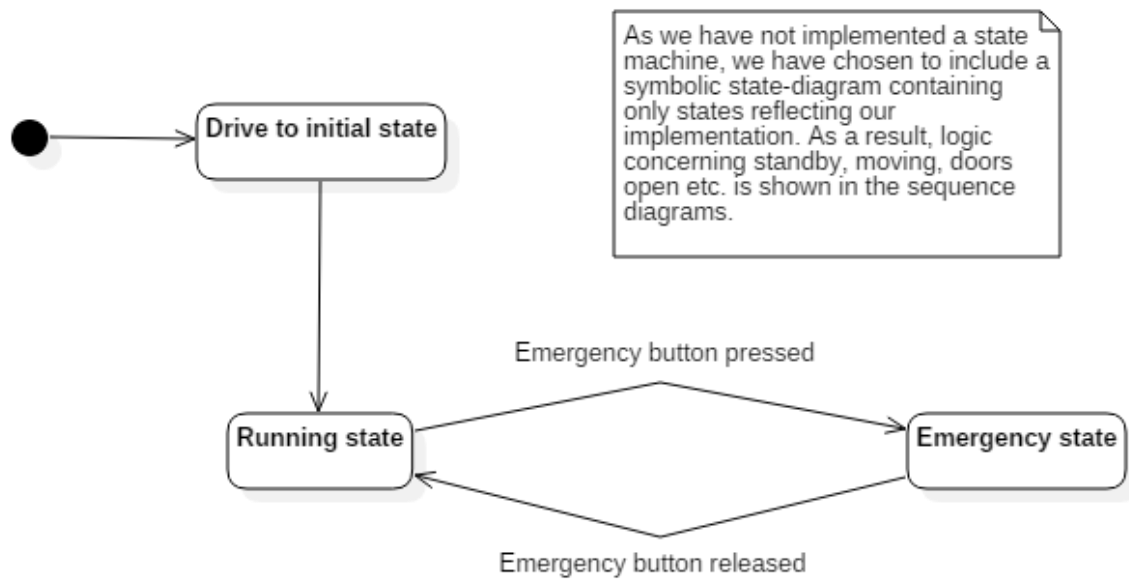


Description of Use Case Diagram

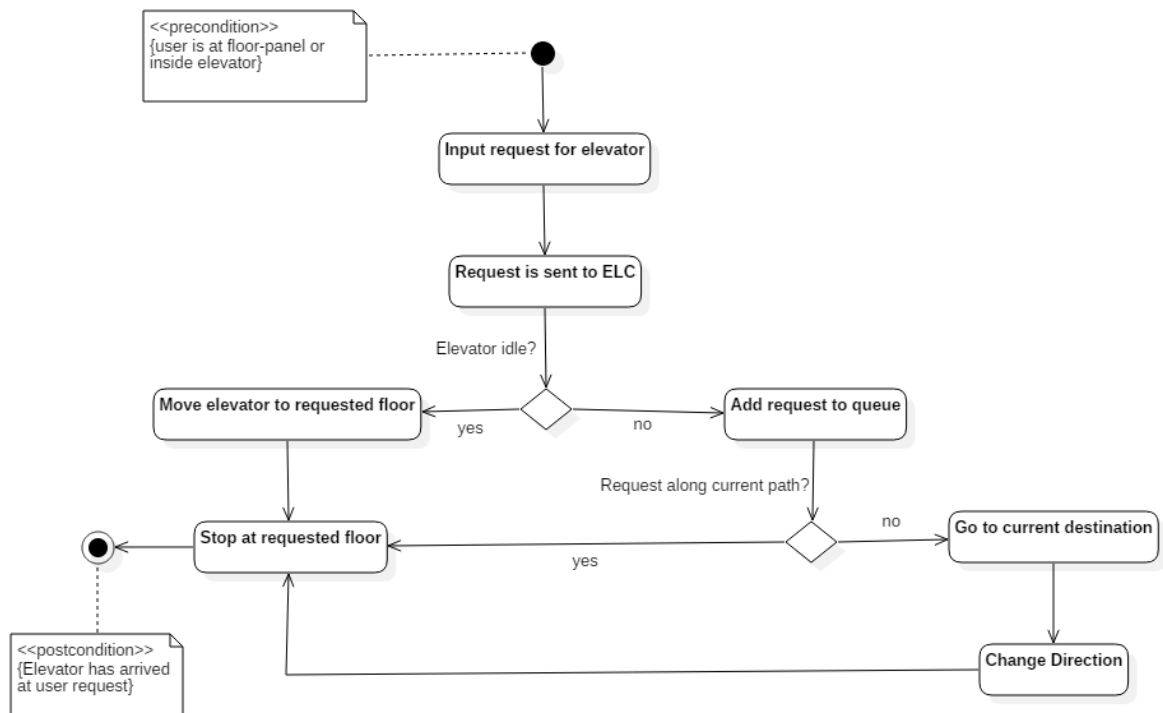
- I. User request elevator.
- II. Elevator Controller reads requests.
- III. Elevator Controller sets indication lights.
- IV. Elevator Controller closes door.
- V. Elevator Controller moves elevator.
- VI. Elevator Controller sets indication lights
- VII. Elevator Controller opens door.
- VIII. User requests floor.
- IX. Elevator Controller reads requests.
- X. Elevator Controller sets indication lights.
- XI. Elevator Controller closes door.
- XII. Elevator Controller moves elevator.
- XIII. Elevator Controller sets indication lights.
- XIV. Elevator Controller opens door.

Sequence finished, now in standby until further requests.

State-chart Diagram



Activity Diagram



Communicaton Diagram

