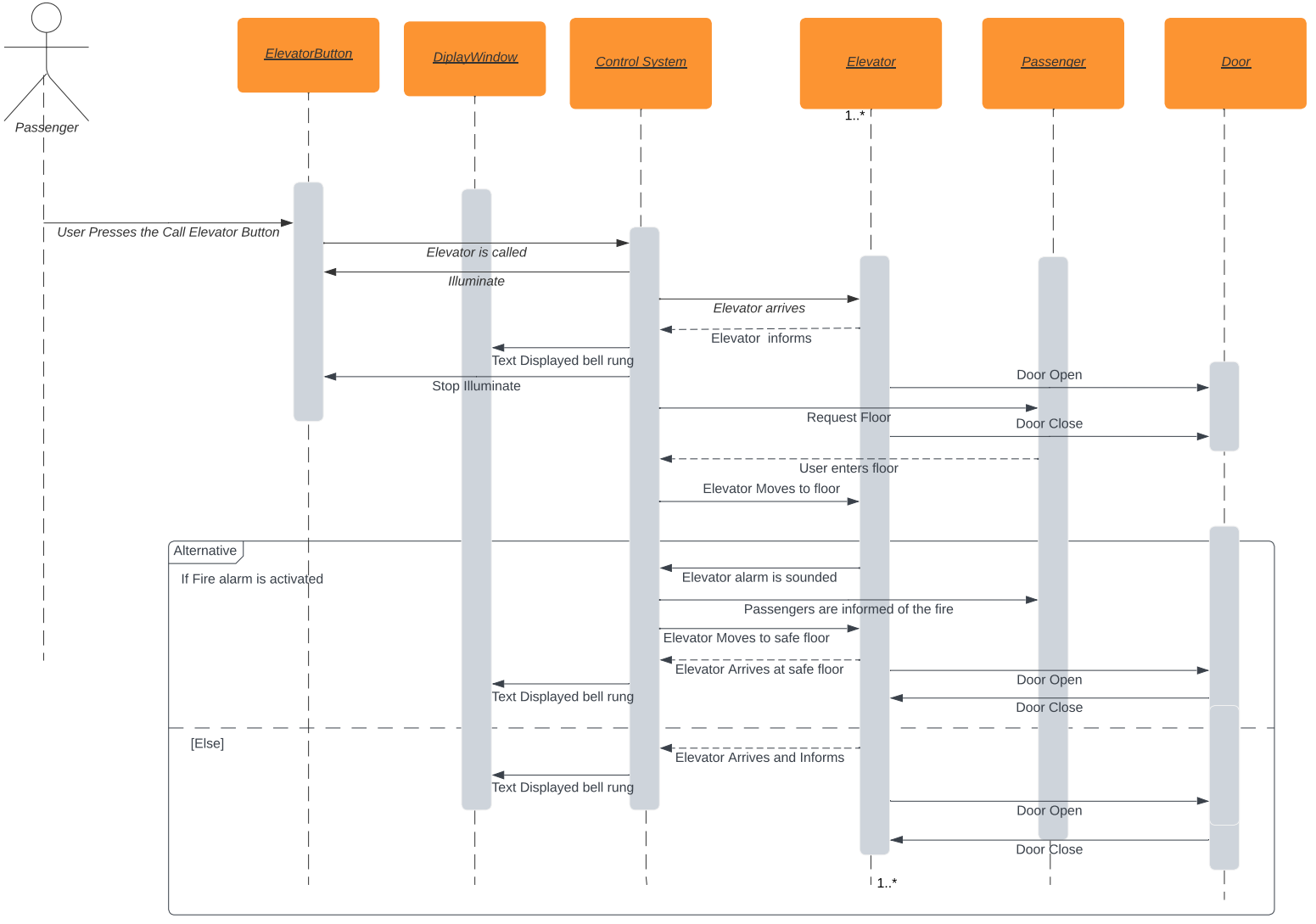
Passenger
ElevatorButton
DiplayWindow
Control System
Elevator
Passenger
Door
1..*
User Presses the Call Elevator Button
Elevator is called
Illuminate
Elevator arrives
Elevator informs
Text Displayed bell rung
Stop Illuminate
Door Open
Request Floor
Door Close
User enters floor
Elevator Moves to floor
Alternative
If Fire alarm is activated
Elevator alarm is sounded
Passengers are informed of the fire
Elevator Moves to safe floor
Elevator Arrives at safe floor
Door Open
Text Displayed bell rung
Door Close
[Else]
Elevator Arrives and Informs
Text Displayed bell rung
Door Open
Door Close
1..*