Specifying Requirements with User Stories and Use Cases: Group Exercise- Group 9

BY:

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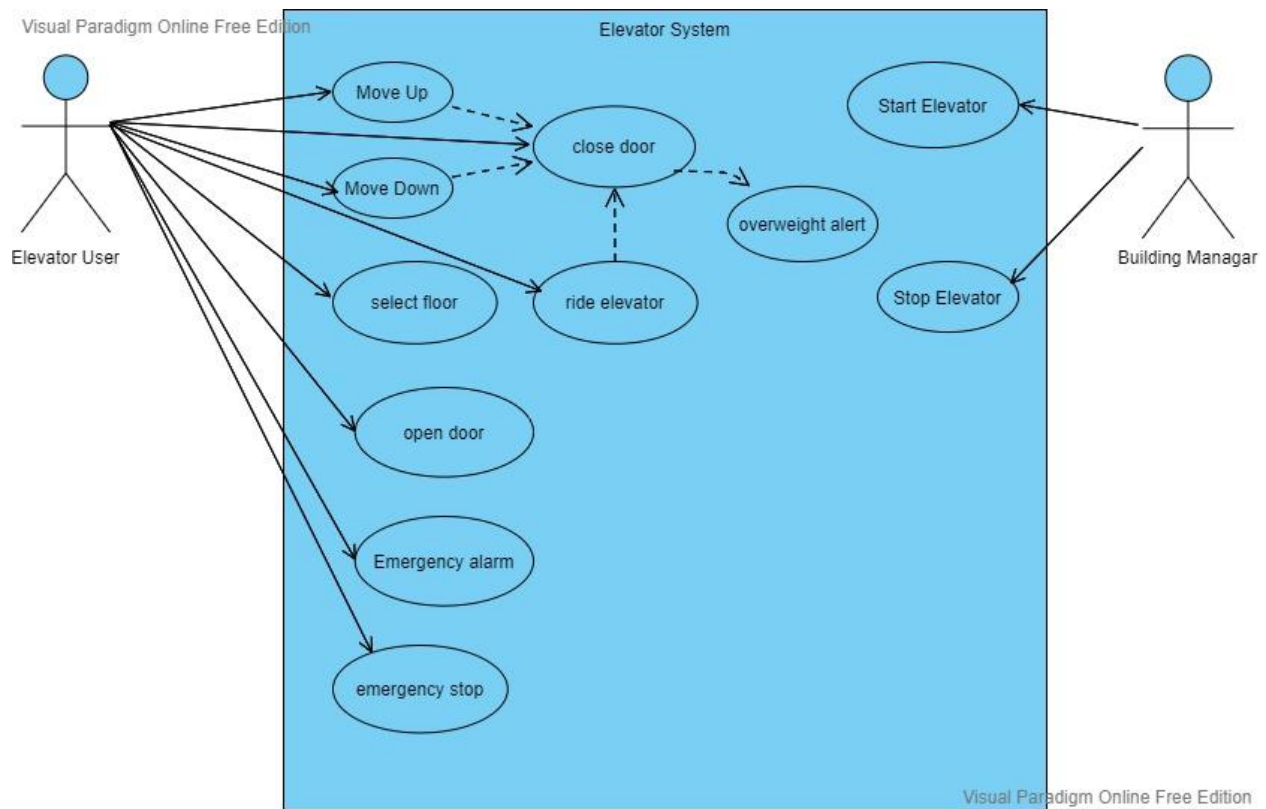
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Use case Diagram:

Two Use Cases:

Item	Content
ID	Elevator001
Name	Summoning The Elevator

Actors	Elevator user
Description (steps)	The most fundamental use case is summoning or requesting an elevator. The passenger makes this request by pressing the up or down button outside the elevator on one of the floors. The request will cause the elevator to move to the floor where the passenger is.
Data	The data will be either move up or Move down
Stimulus	Elevator is called as soon as the button outside the elevator is pressed
Response	Elevator reaches to the floor to which it is summoned
Comments	If the elevator going down is summoned to go up, it may not stop at the summoned floor. It will once it comes up to the summoned floor

Item	Content
ID	Elevatoe002
Name	Opening/Closing the Elevator Door
Actors	Elevator User
Description (steps)	The elevator user and elevator manger (in case of any emergency) can request to open and close the door when the elevator is on the floor
Data	To open the door or close the door
Stimulus	When button is pressed in elevator, system either opens or closes the door
Response	Elevator door is closed, or Elevator door is opened
Comments	To close the elevator the weight of the elevator must be checked to ensure it is not overweight. If so, then alarm is set off