

Exercise:

Reservation System

We want to build a system for the electronic reservation of seats of a group of movie theatres. The users can either buy tickets for a particular show or buy subscriptions, also by phone. Payments can be performed in cash or by credit card. A supervisor can print the list of seats available for a particular show and see the status of sales performed so far.

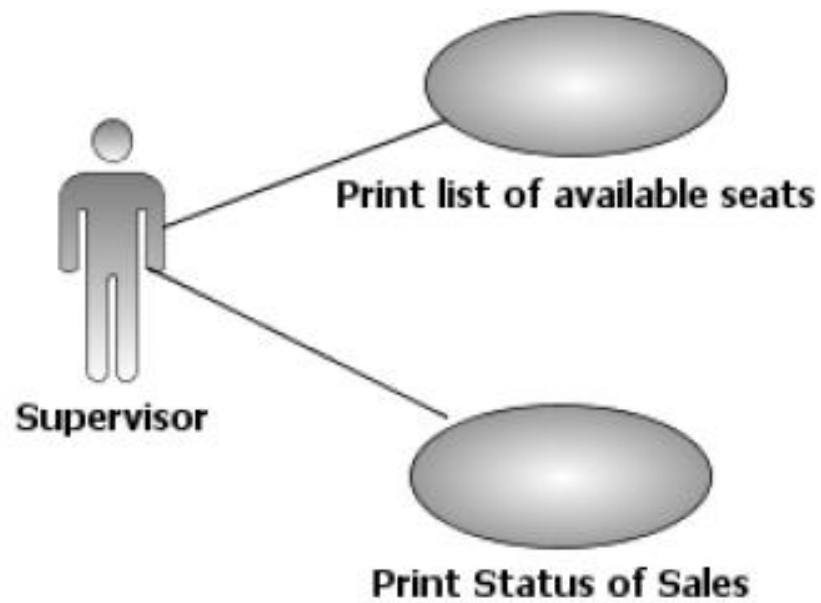
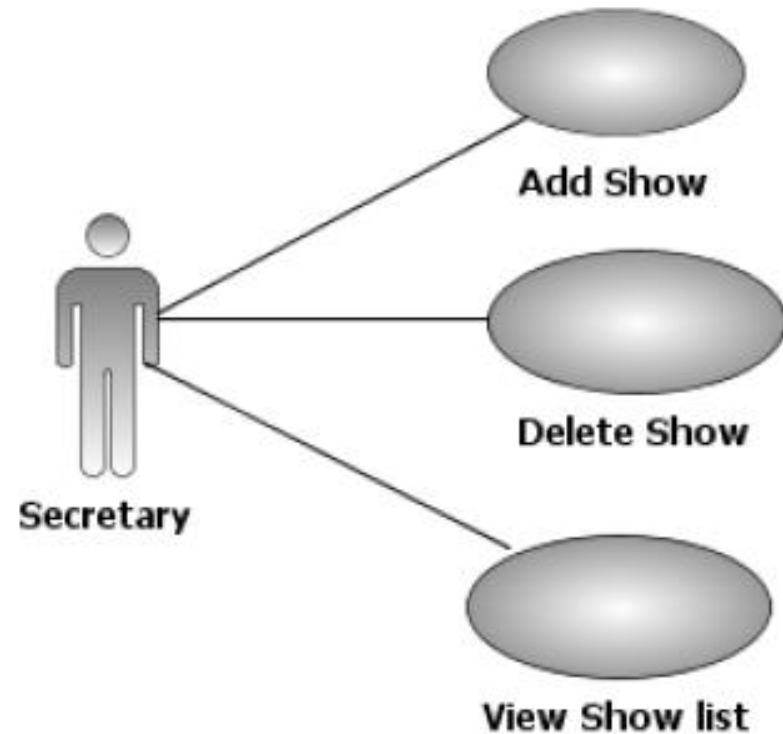
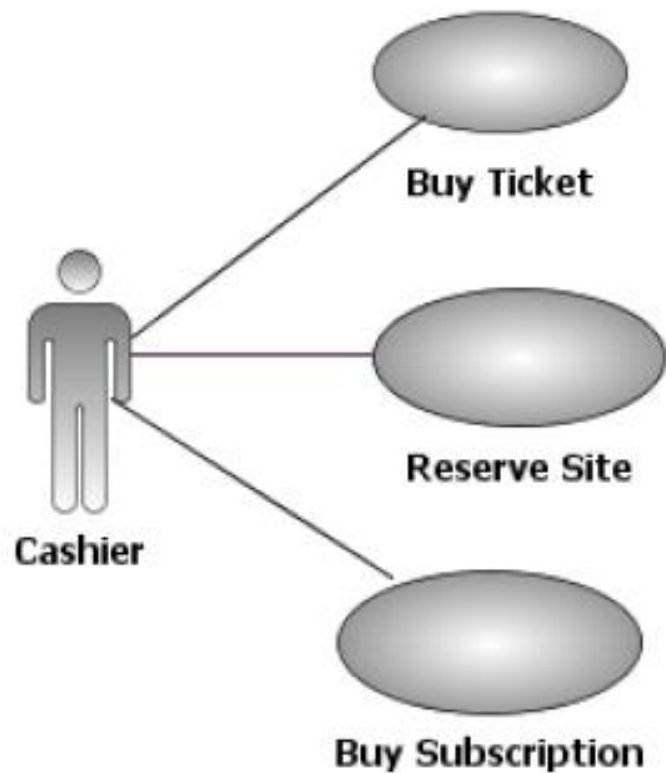
A secretary updates the list of shows (by adding/deleting/...)



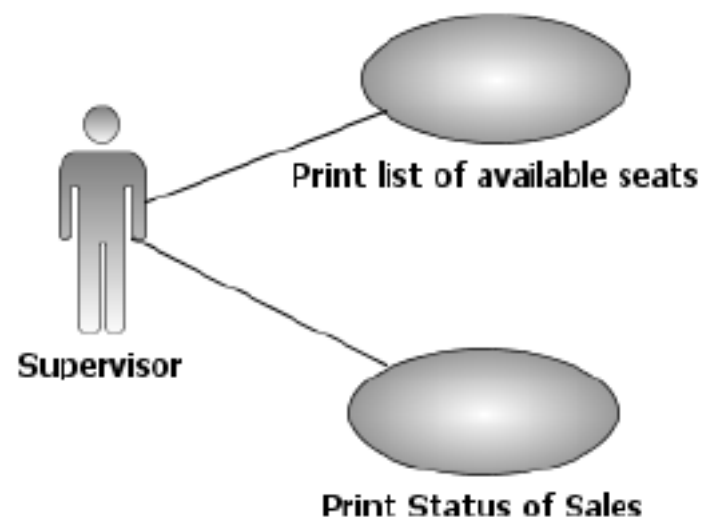
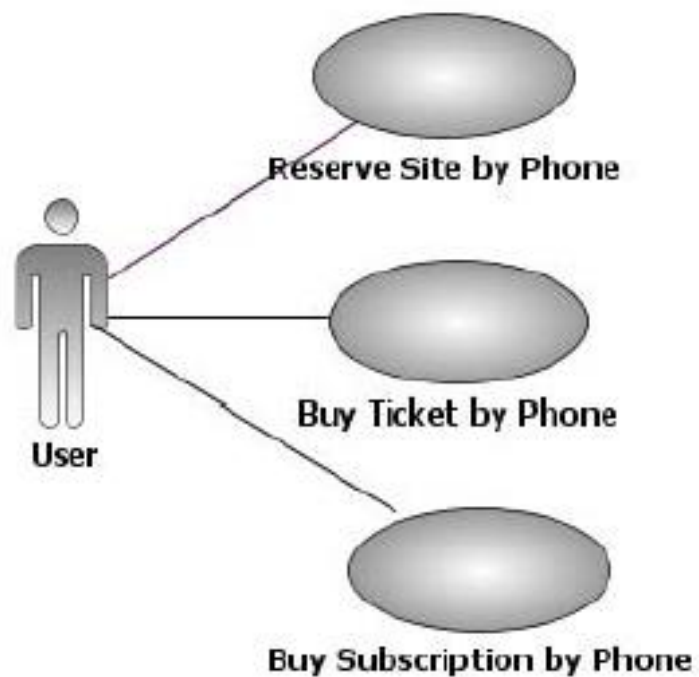
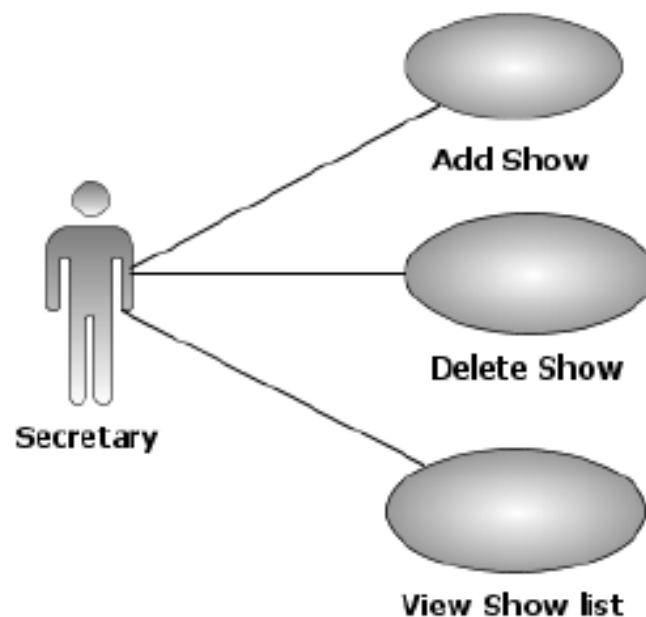
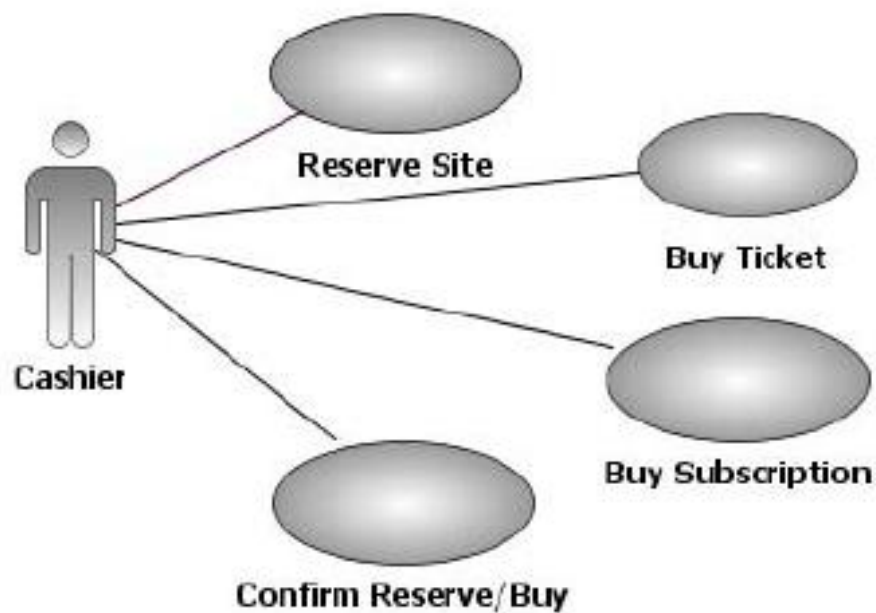
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Reservation System: correction (3 solutions!)

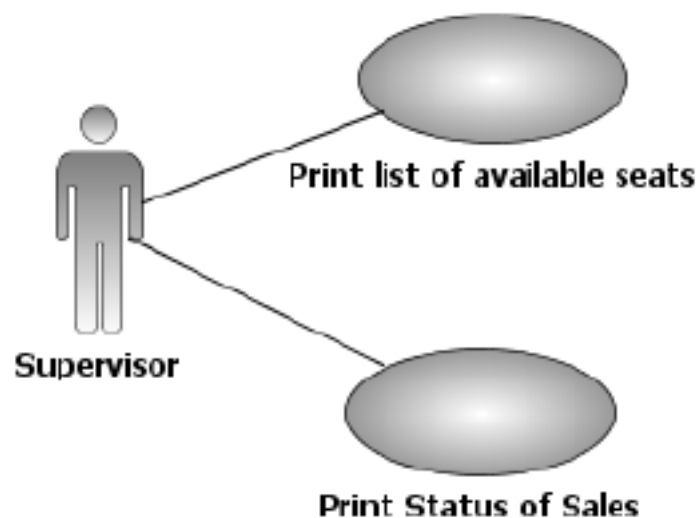
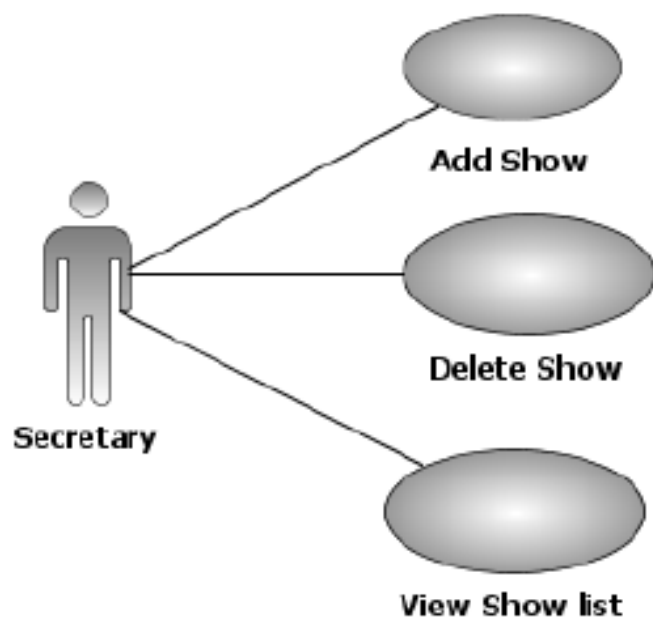
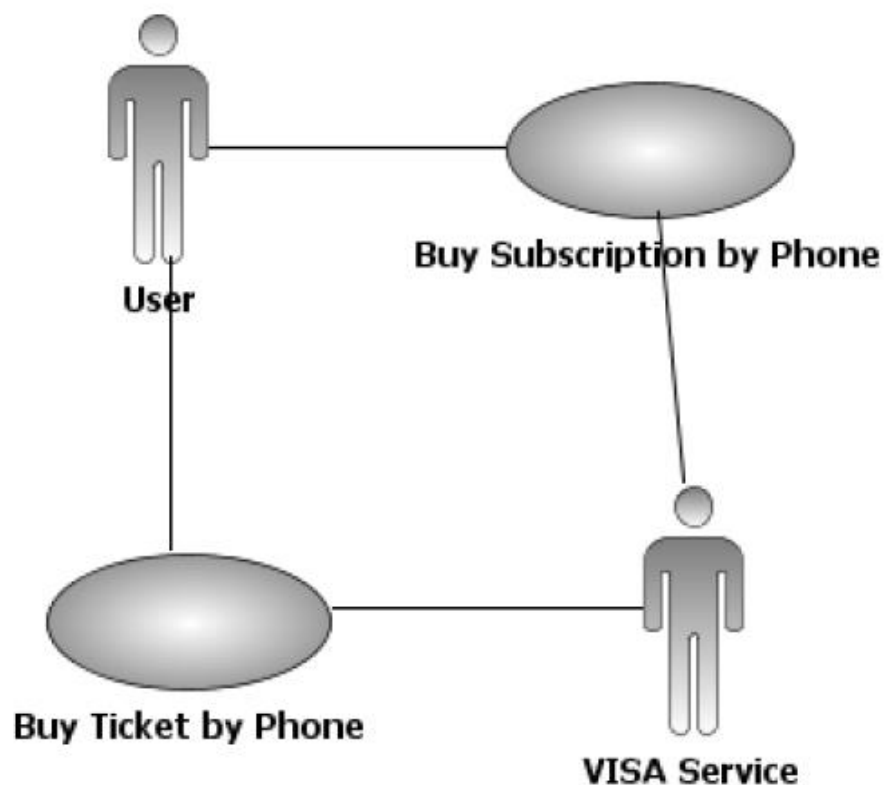
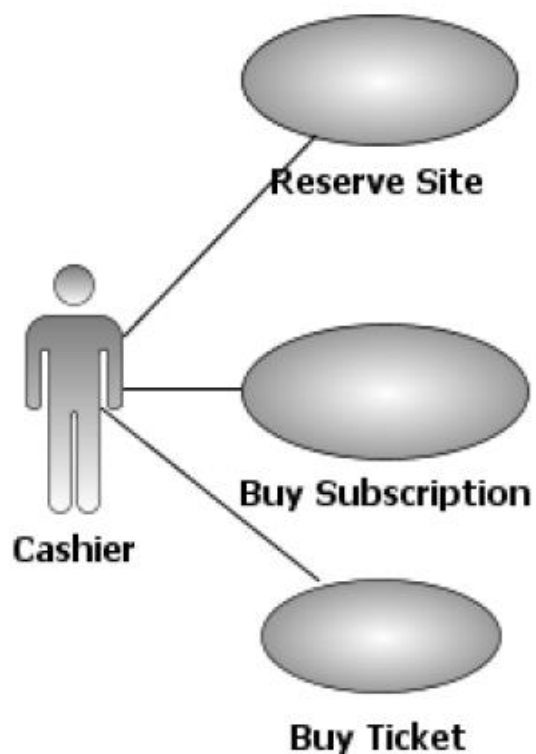
1:



2:



3:





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Esempio di documento D2

Graph Editor

Write a use case diagram for this Graph Editor

We want to build a graph editor. The graph editor allows users to build graphs composed of nodes, arcs, and comments.

Nodes and arcs may have labels. The user can add, move, and delete nodes and arcs to the diagram. When adding an arc, the user must select a point of the starting node and a point of the ending node. Arcs may be directional. When moving a node, the diagram also moves the arcs connected to the node. Comments can be placed anywhere in the diagram; when the user selects the comment tool, the cursor changes to a I-beam shape.



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Fare un Use Case Diagram del vostro progetto