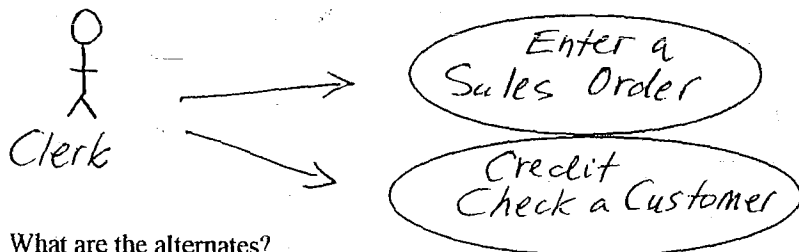
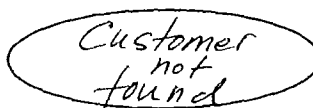


In order to **enter a sales order**, the sales order clerk enters the customer's surname and the system displays all matching customers. The sales order clerk selects one of those customers and the system displays that customer's details. For each item that the customer wishes to order, the sales order clerk enters the line details. When all the line items have been entered, the system confirms the order. In order to **credit check a customer**, the sales order clerk enters the customer's surname. The system displays all matching customers. The sales order clerk selects one of those customers and system displays that customer's details. The system also displays the customer's payment history for the last six months. If in this process the system finds no customer's matching the surname given, than the system displays a message and allows the user to enter a different surname to search against.

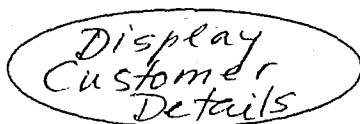
The basic use case is



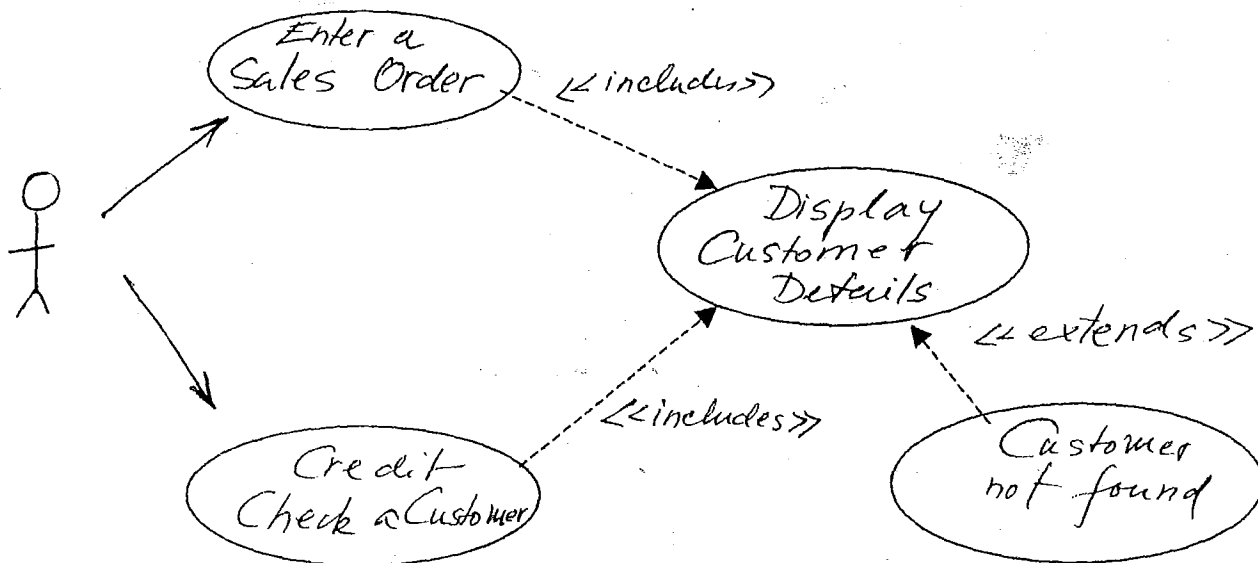
What are the alternates?



Are there any commonalities:



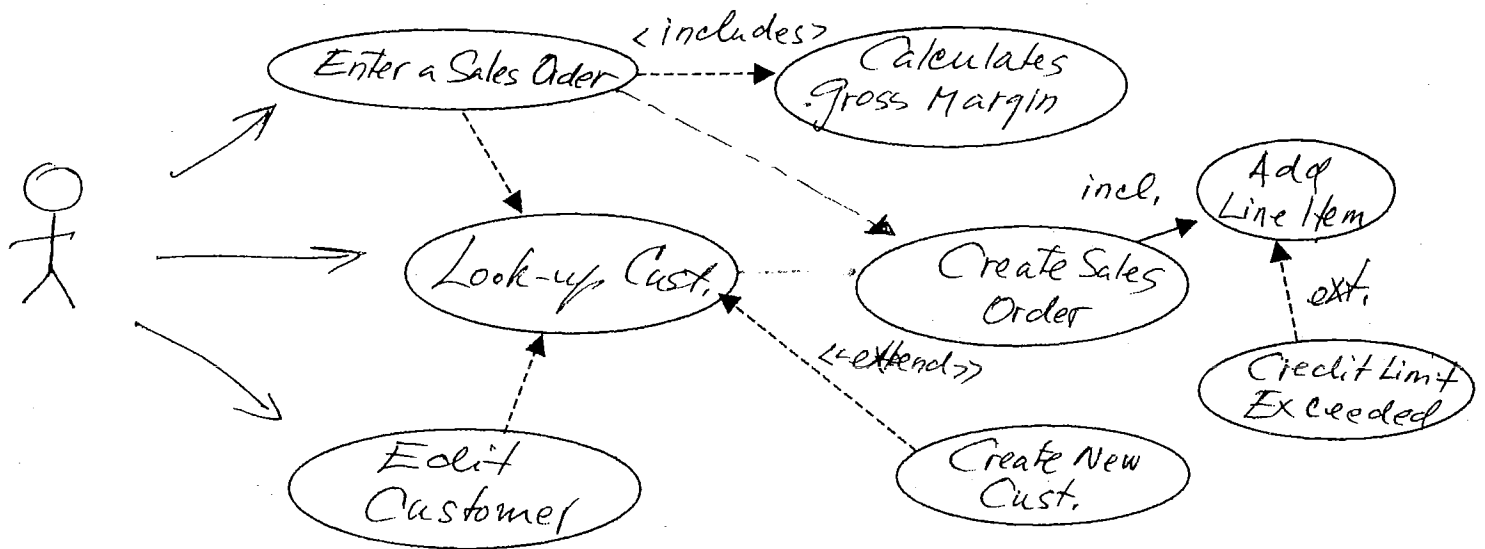
The complete picture is:



The most common mistakes:

Tutorial for RA

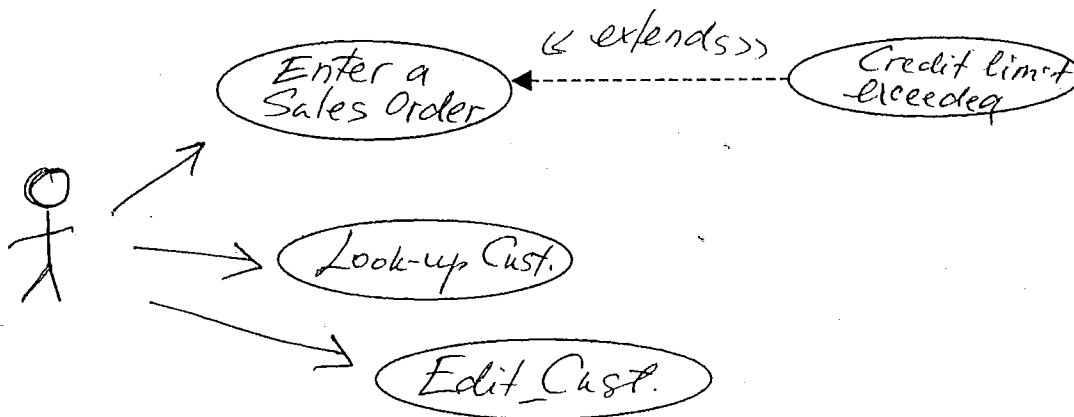
The most common mistakes:



Problems:

1. Use cases diagram is very complicated
2. Too deep decomposition
3. Are all these use cases relevant to the user?
4. What will a sequence diagram show (from each use case)?
5. Commonalities expressed with <<include>> should be re-used. If you do not re-use all your <<include>> use cases (at least once!), do you need <<include>>?
6. Is there any overlapping/contradiction between *Enter a Sales Order* and *Look up Customer* use case?

Final solution??????



More detailed solution:

