

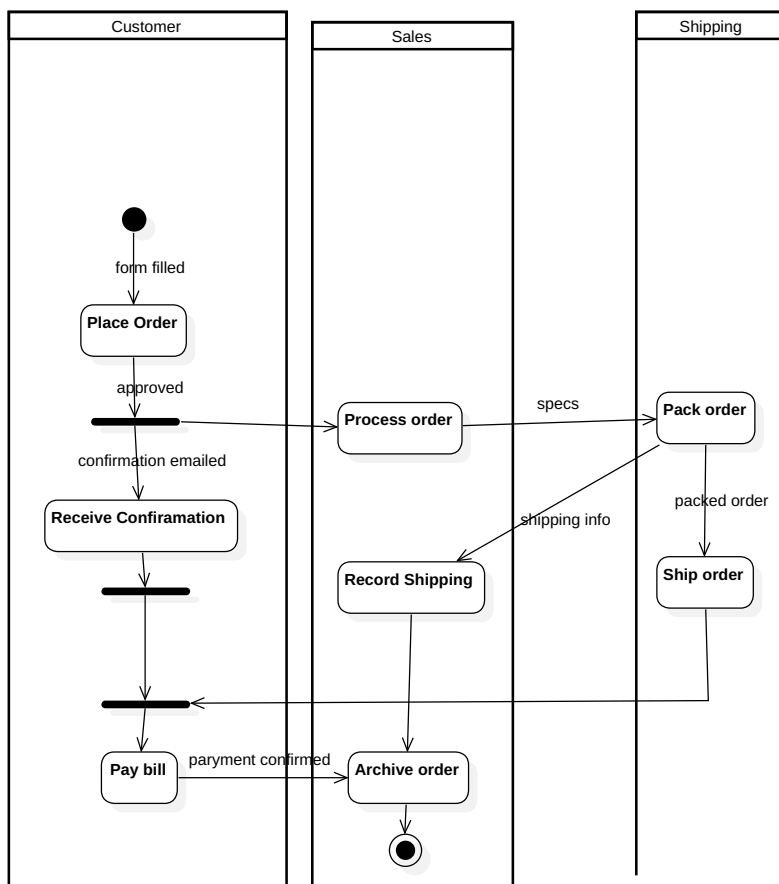
Problem I

Assuming an online shopping App is using several classes as follows: class Customer, class Sales, class Shipping. As a software architect you have been asked to draw an activity diagram that express the process of customers ordering an item based on the following scenario.

Note: Please use swim-lanes each object.

scenario:

a customer places an order after he fills a form, when approved simultaneously two stream of actions will start. One starts processing the order by sending it to the Sales department, where this department provides the details of the item's specifications and delivers the order to the Shipping department. Shipping Department packs the ordered item and sends its to the customer and also sends the paper work to Sales, where shipment information will be recorded. When customer made the payment the order documents will be archived at the sales department.



Problem II:

Draw a class diagram based on the scenario expressed in the following sequence diagram:

