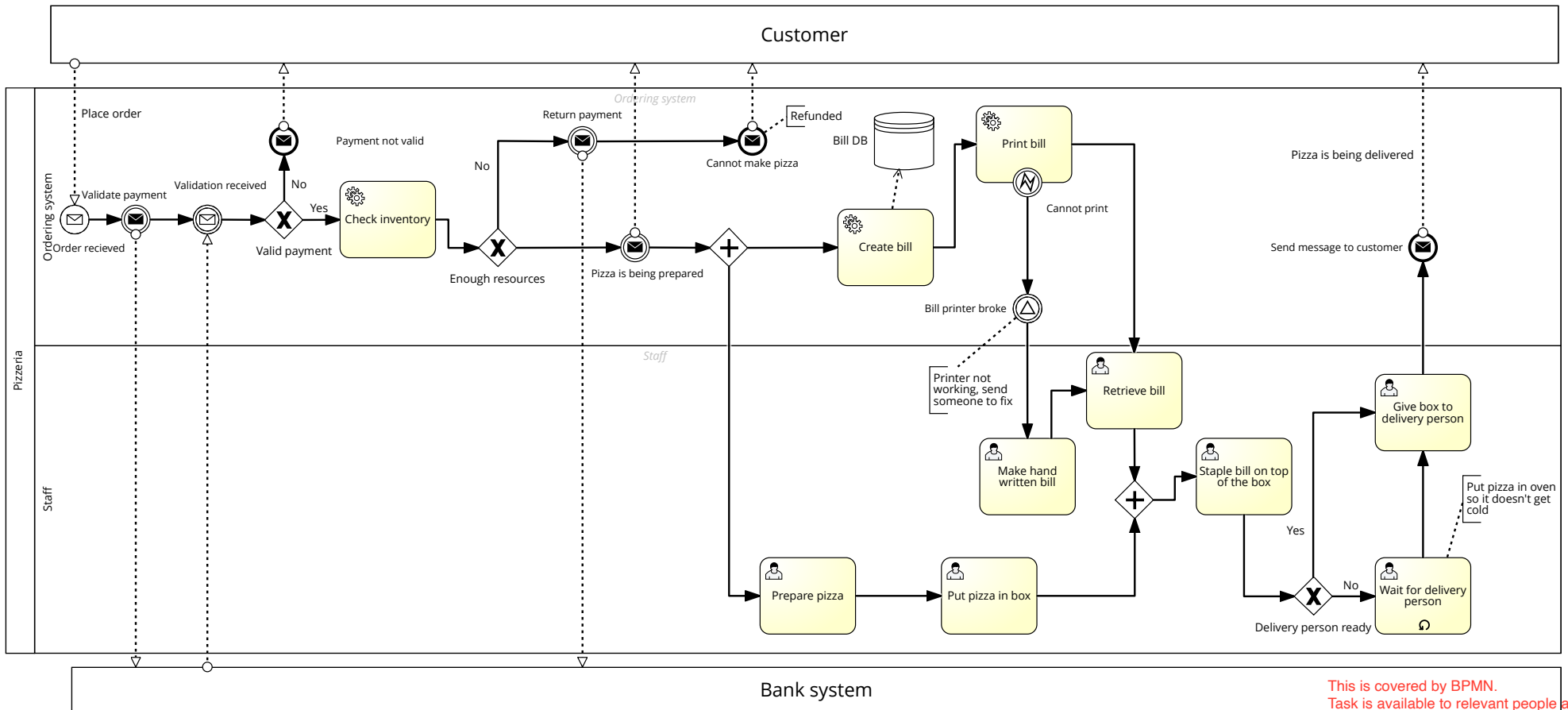


BPMN HW2



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The process first waits for a message containing the customer's order. Once the order is received, it checks if the payment was successful with the bank. If the payment is not successful system notifies the customer about the fact and ends there. If the payment is successful system checks the inventory if the pizza can be made. If not system will refund the customer and notify them about the inability to produce their chosen pizza. If pizza can be made, the system will create a bill which is saved to the database and print it. In case printer breaks, there will be hand written bill made. At the same time cooks will prepare the pizza and once it is done put it in the pizza box. Once the pizza is in the box and the bill has been printed cooks will staple the bill on top of the box and give it out for delivery. In case that delivery person is not available at that moment, pizza is put back in oven while waiting for delivery person to become available. The last step of the process is notifying customer about the pizza being done and on its way to them.



This is covered by BPMN. Task is available to relevant people and once some of them is ready he can assign and execute task. This should not be modelled. -0.5

Result: 11.5