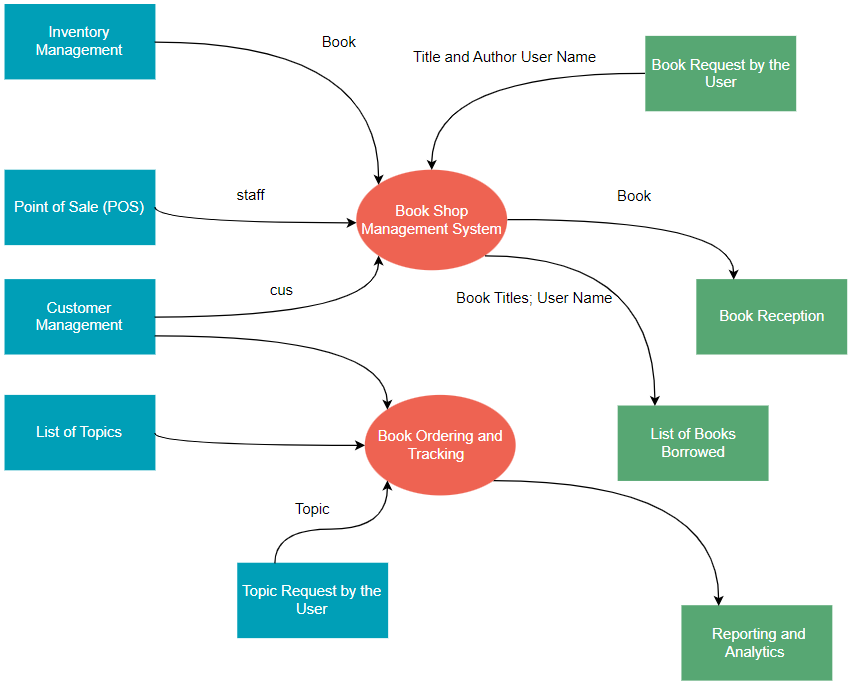
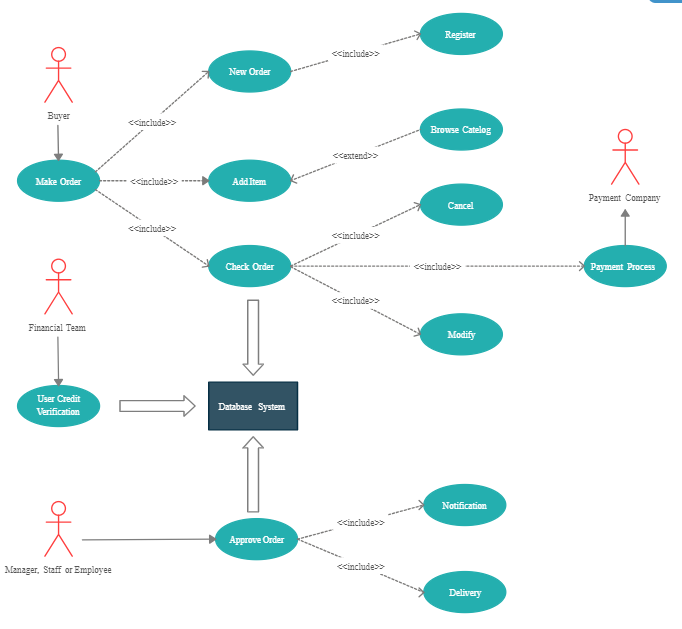
1/ Draw a context diagram

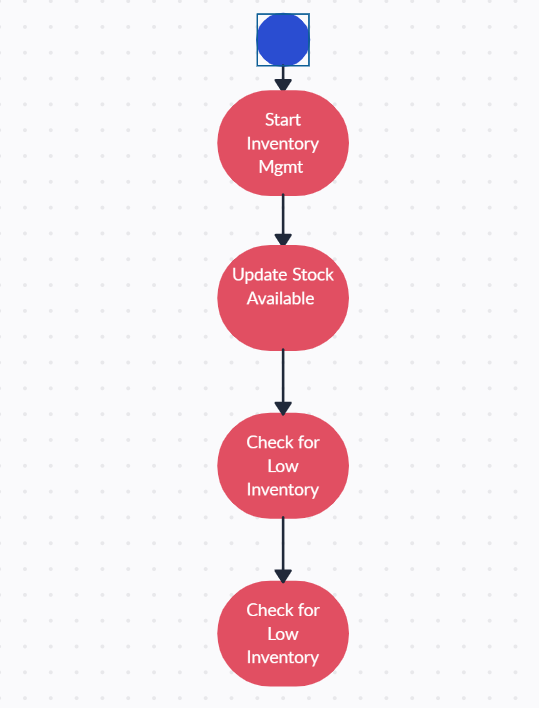


2/Draw a use case diagram

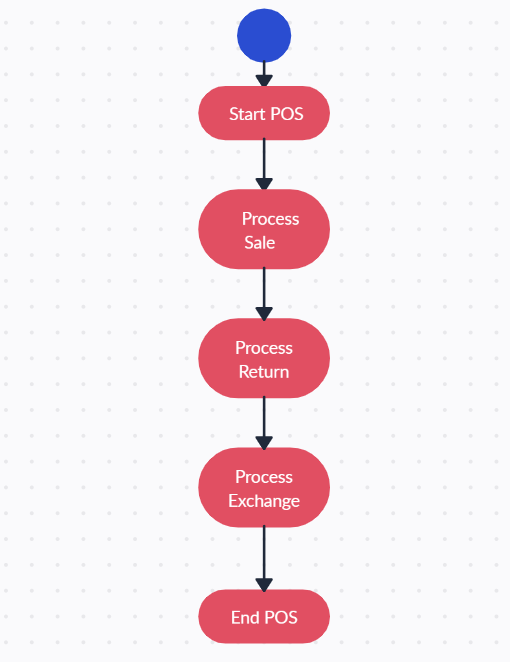


3/Draw 3 activity diagrams

1.Inventory Management:



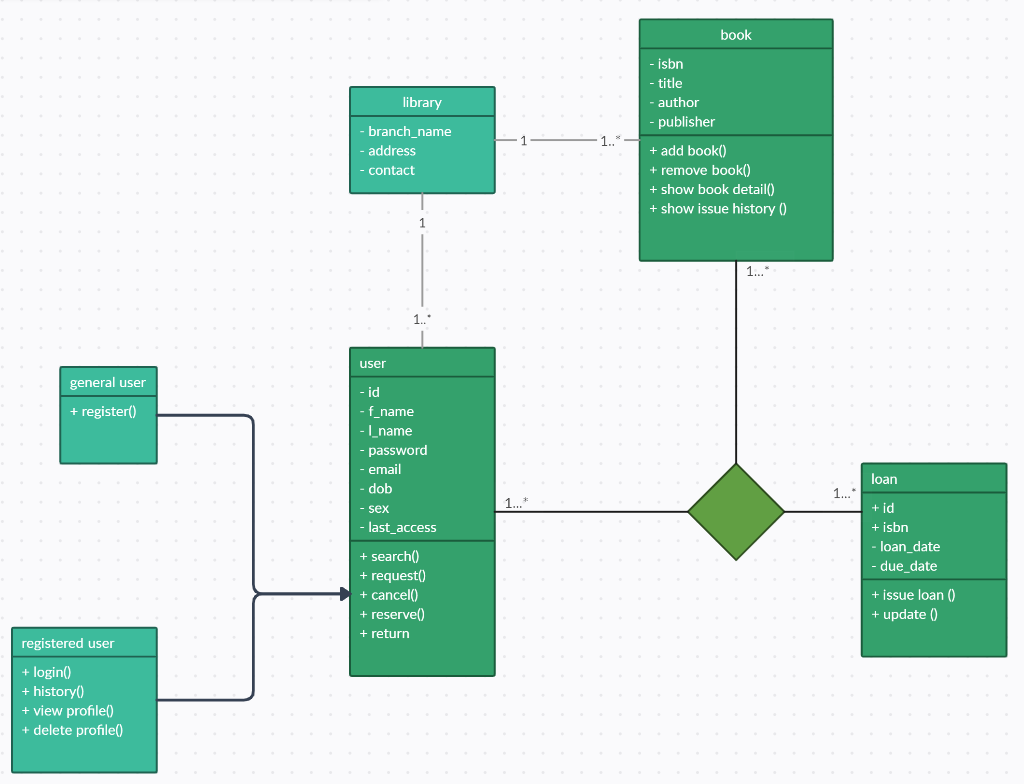
2. Point of Sale (POS)



3. Book Ordering and Tracking

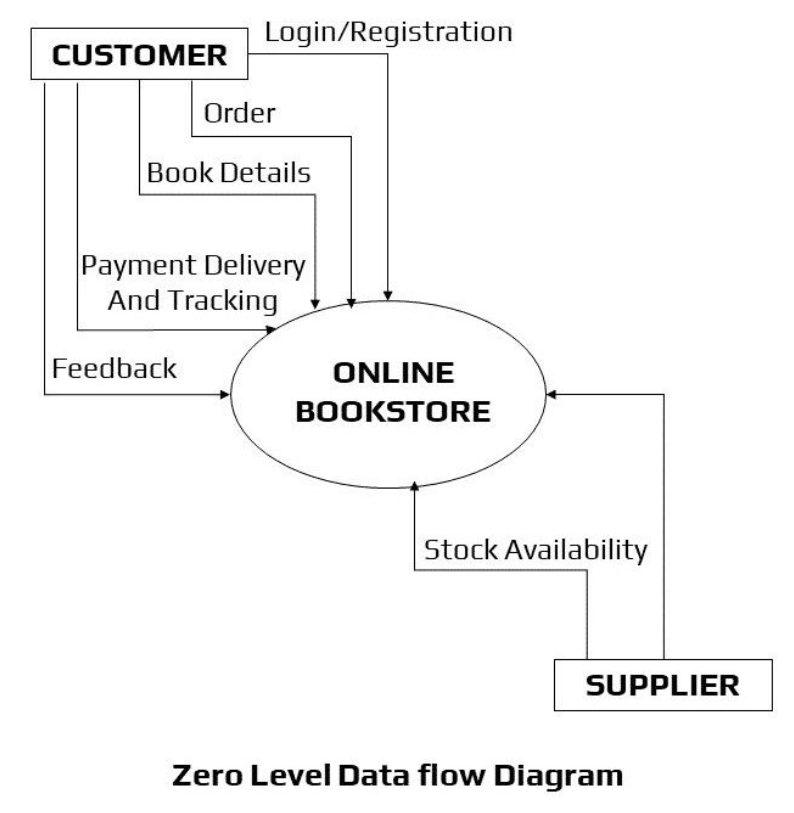


4/Draw class diagram (analysis)

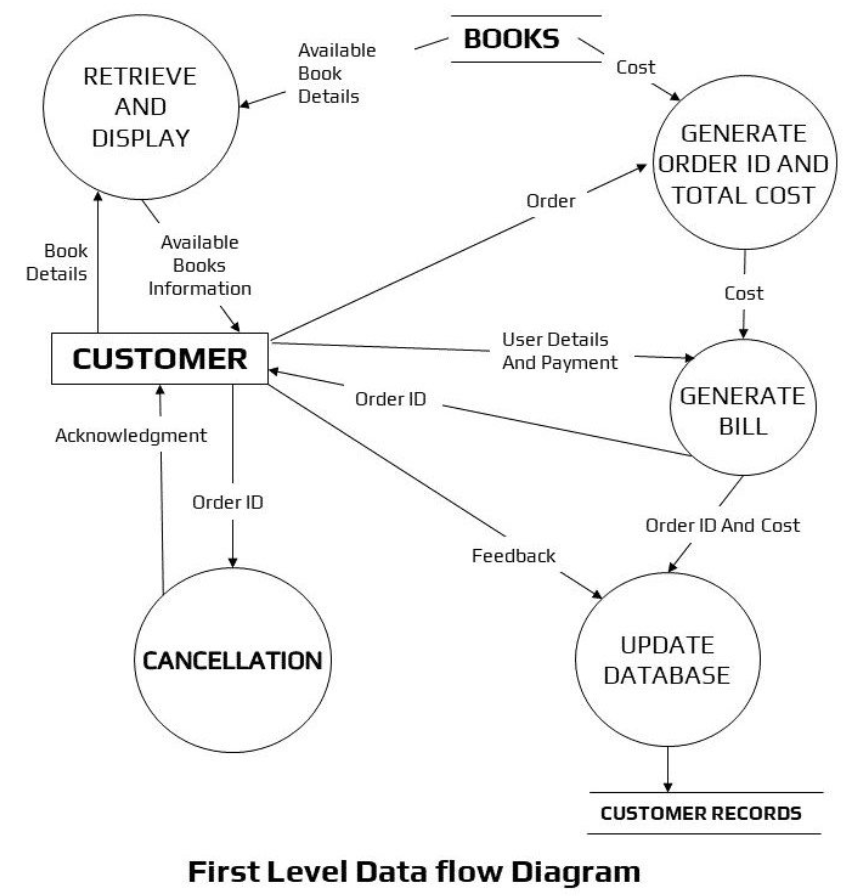


5/Build DFD diagram

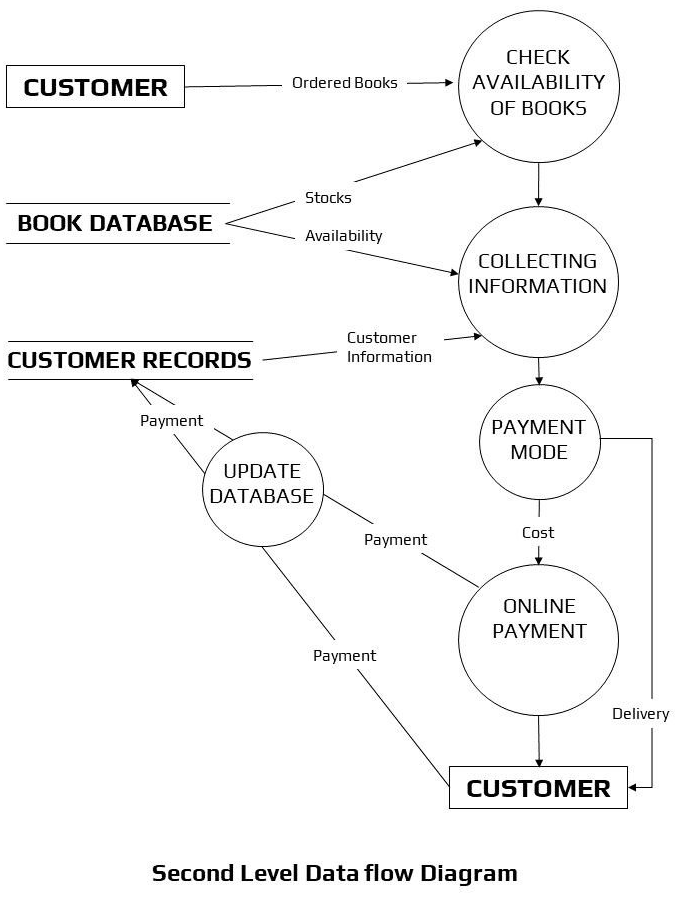
-Level 0:



-Level 1:



-Level 2:



6/Build data model

