

## Assignment - 3

### Q-1 Use Case Diagram

#### → Actors :- Users

- Bank Administrator
- System
- Bank Employee

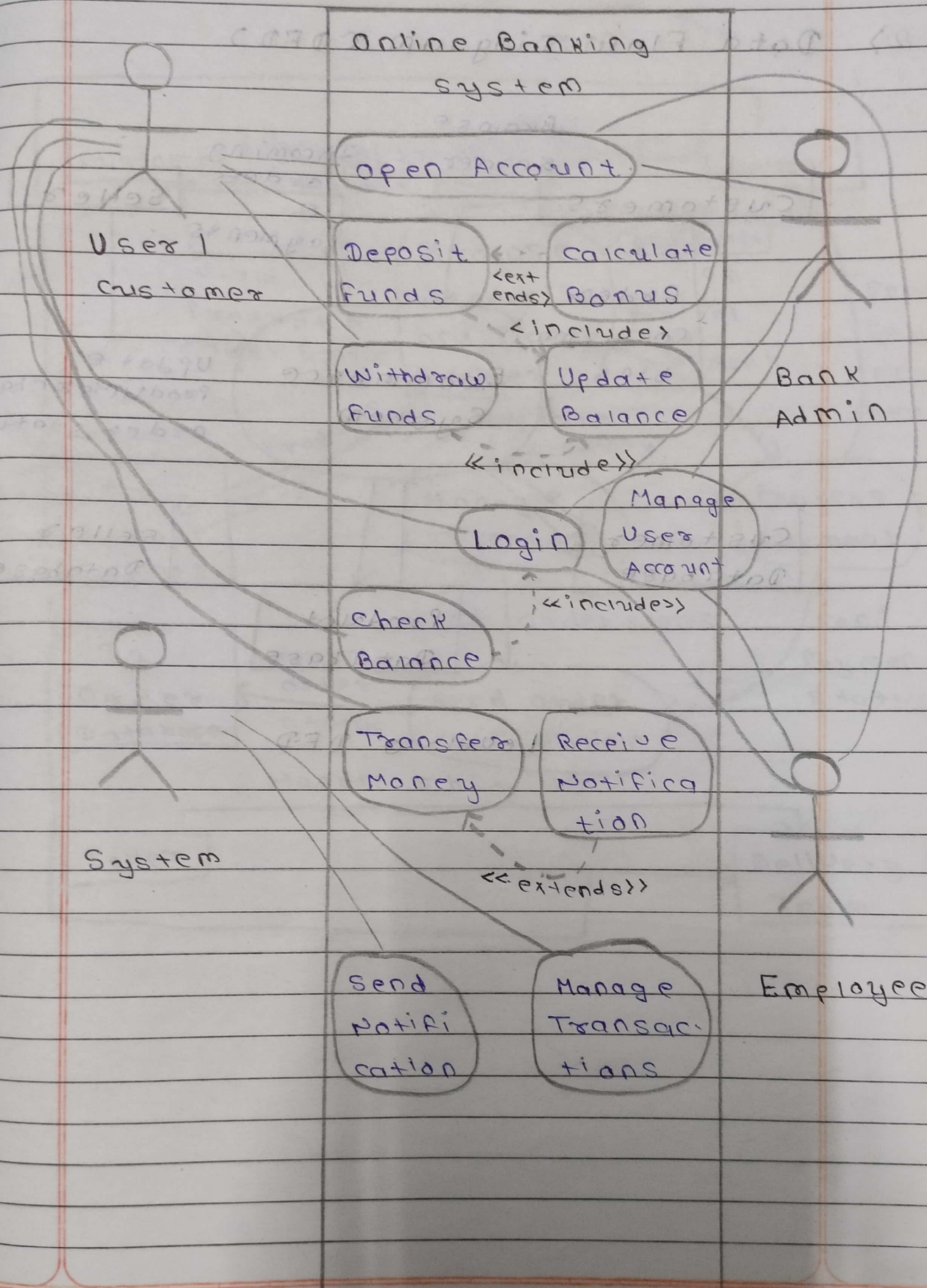
#### → Use cases :-

- Login
- Check Balance
- Transfer Money
- Pay Bills
- Receive Transaction Notifications
- Manage User Accounts
- Approve Transaction

#### → Relationships :-

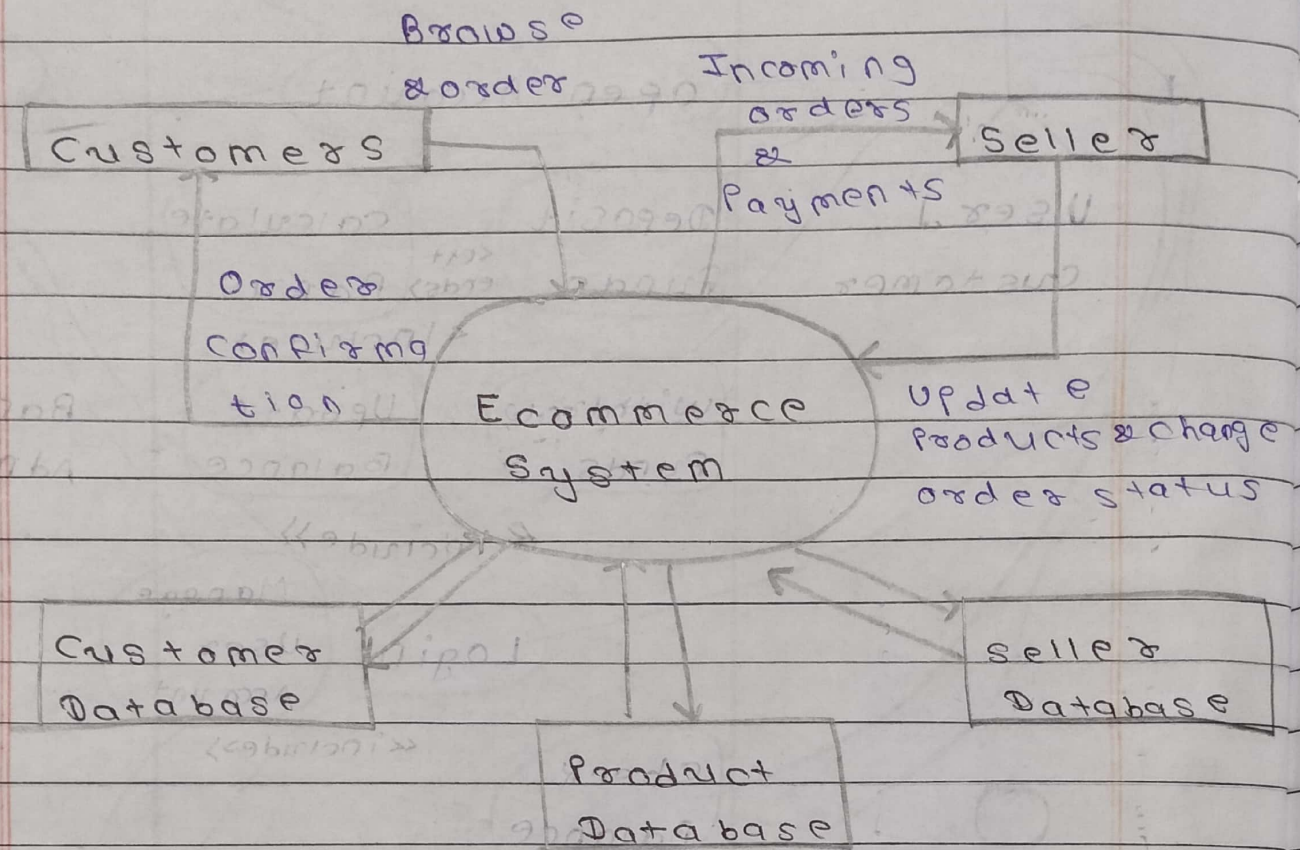
<<include>> - Used when a use case always uses the functionality of another use case.

<<extend>> - Used when a use case optionally adds behaviour to another.



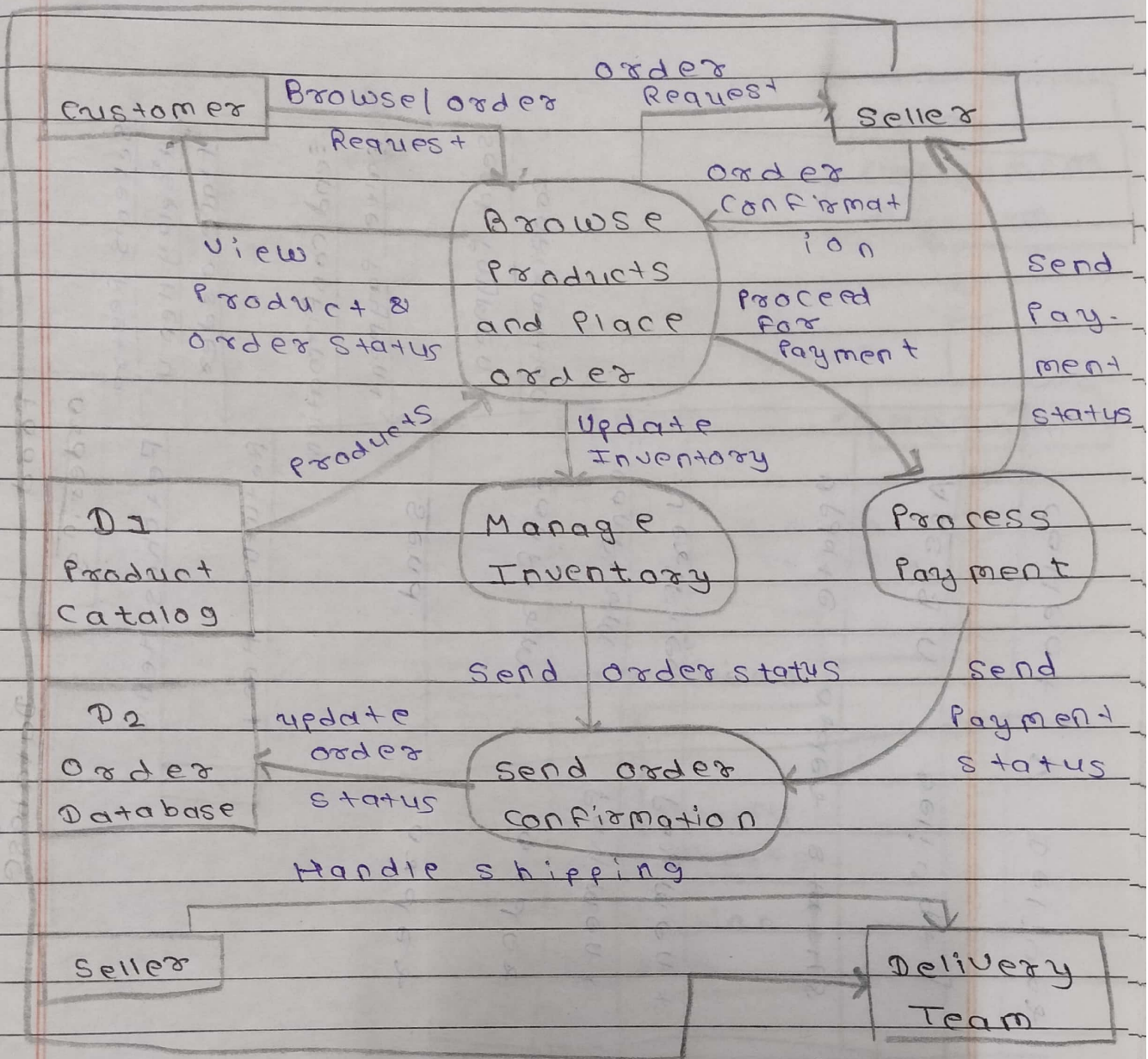


## 2) Data Flow Diagram (DFD)



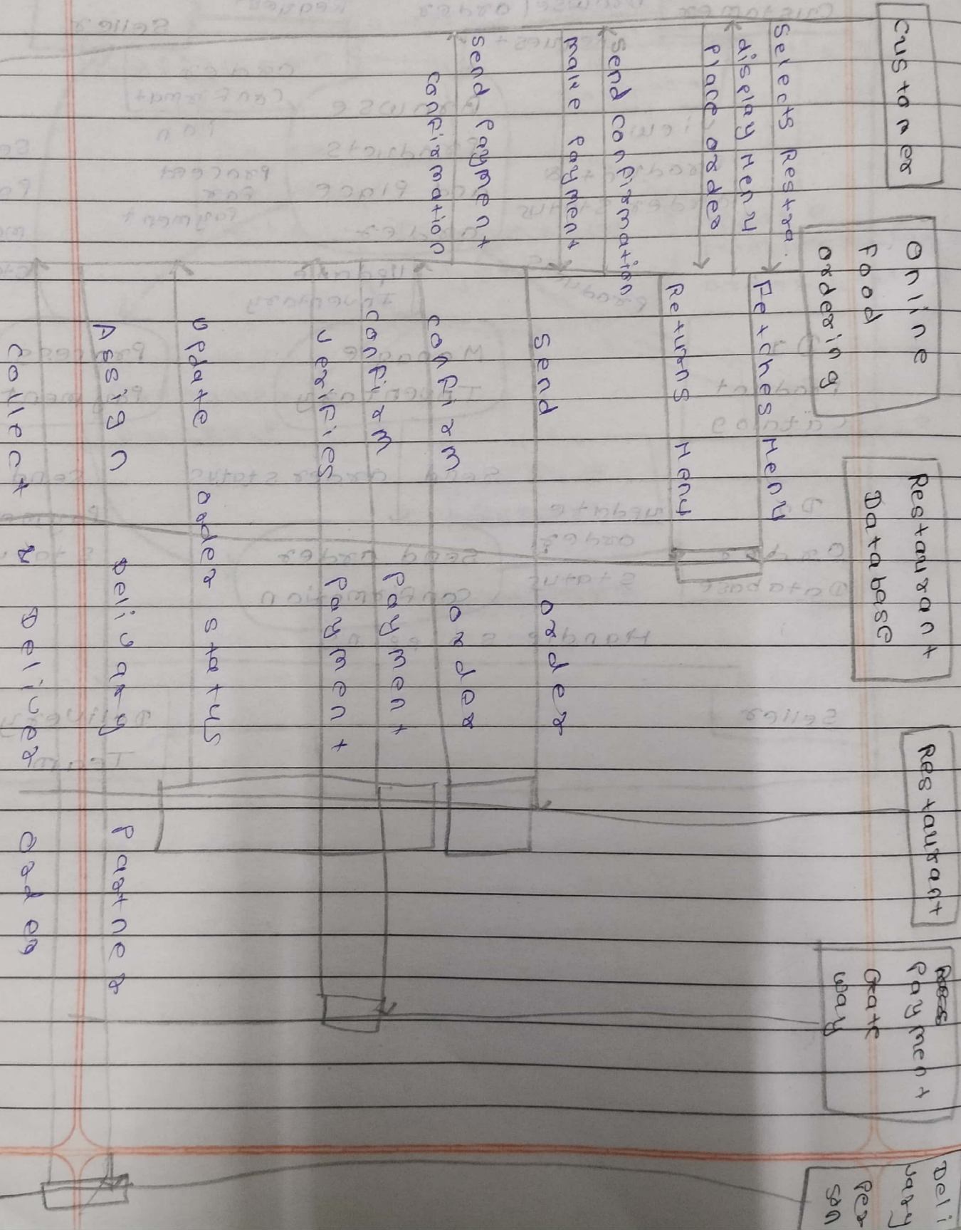
### Level-0 DFD

# Level 1 DFD





### 3> Sequence Diagram



#### 4) Component Diagram

