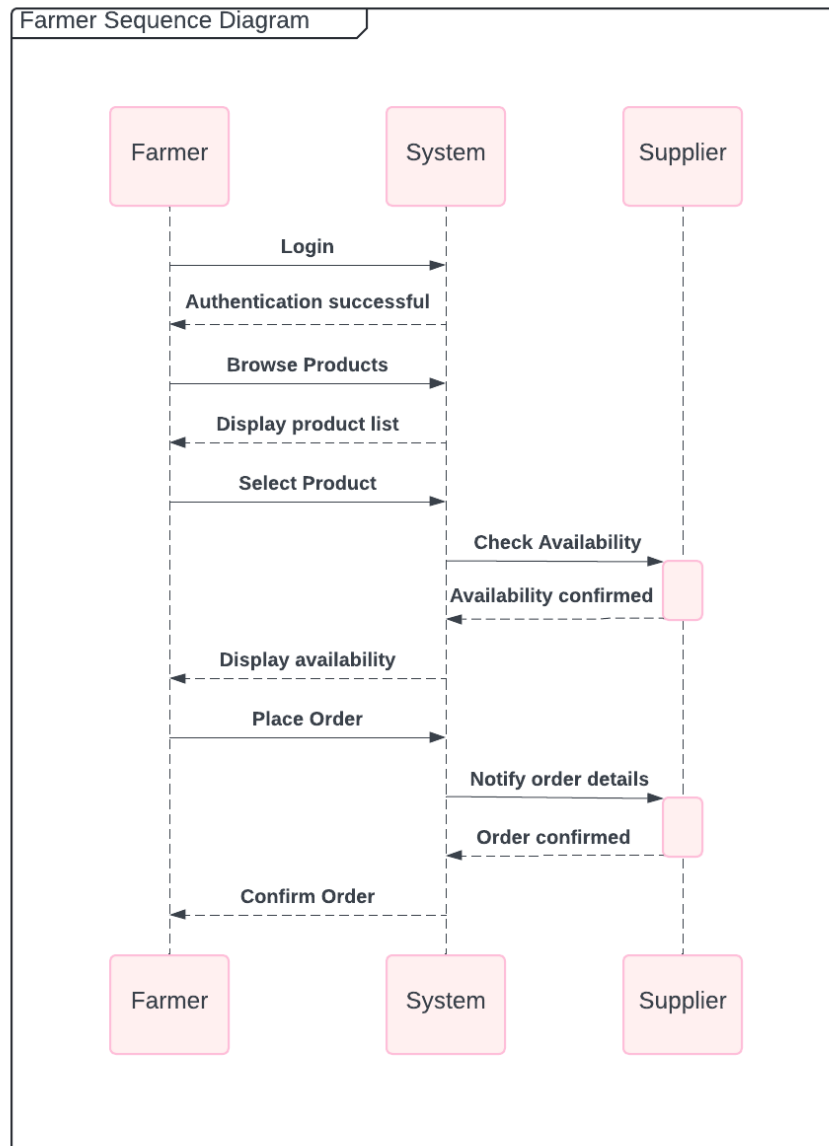


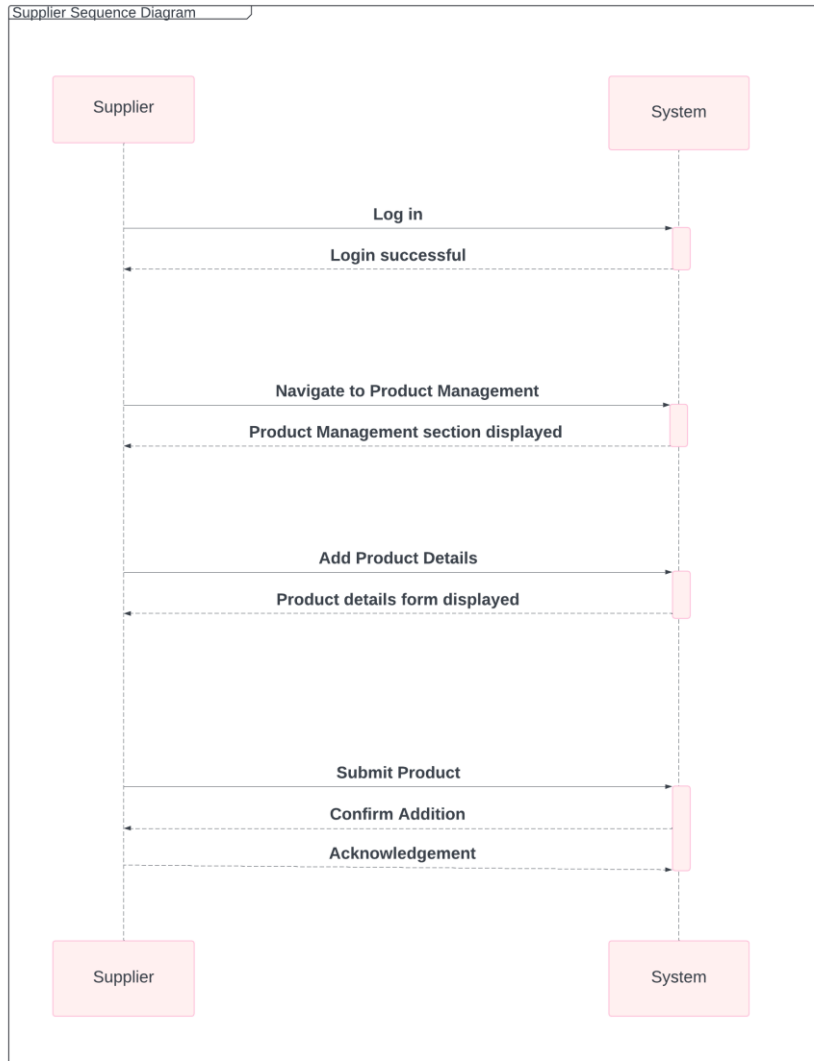
# System Design

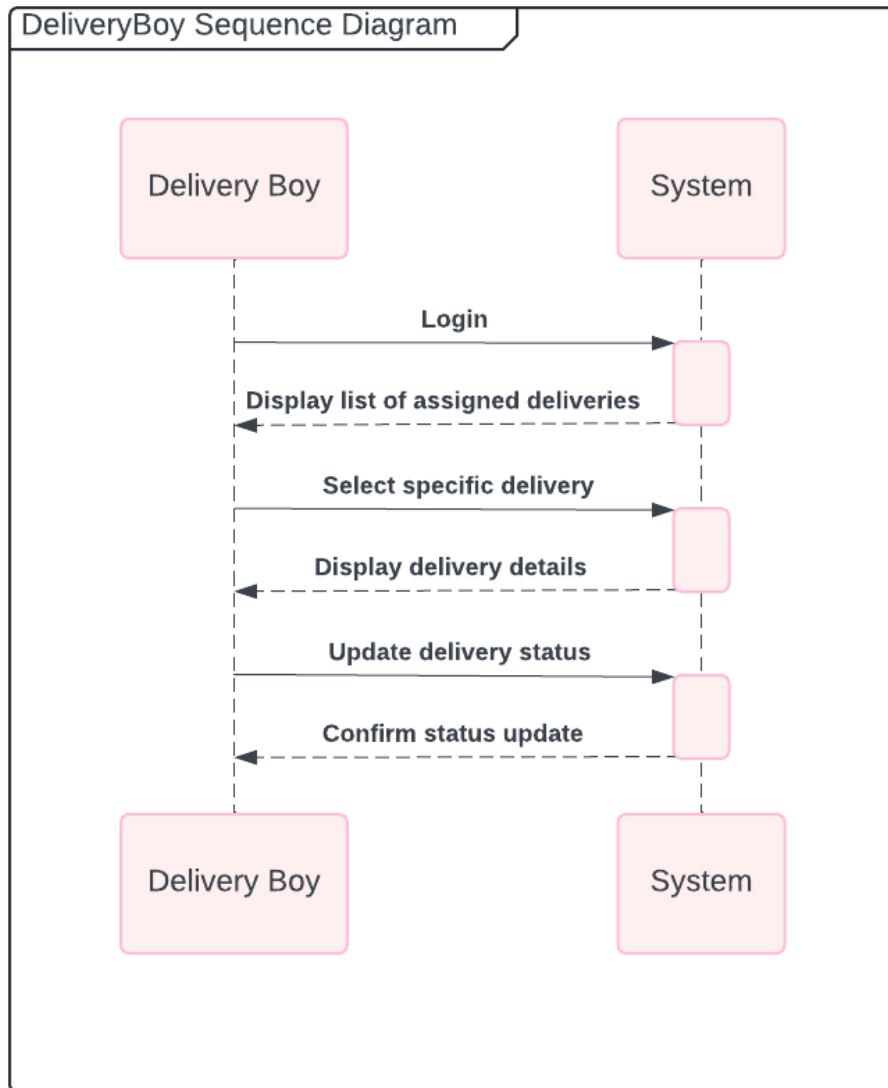
## UML Diagrams

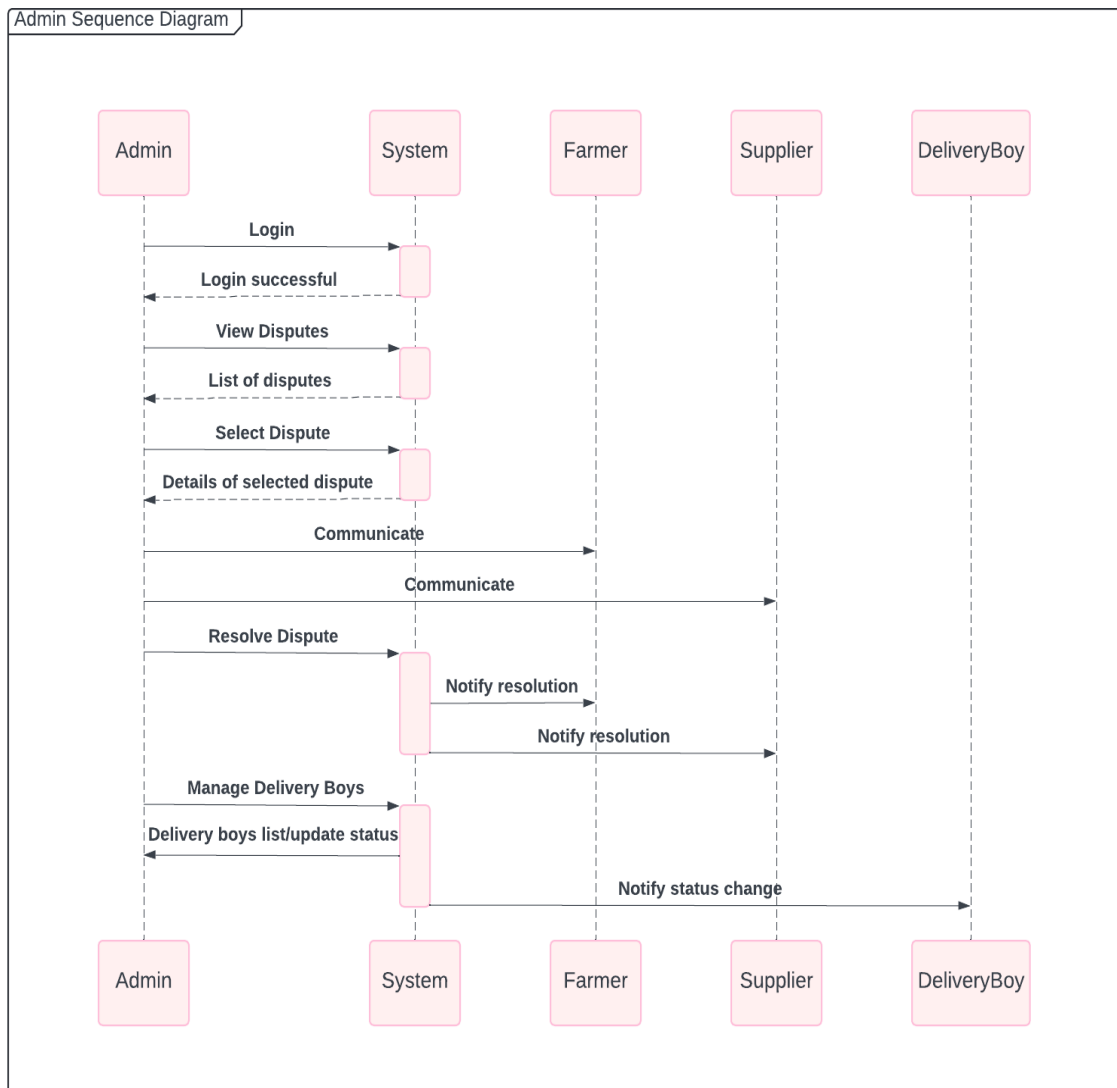
### Use Case Diagram



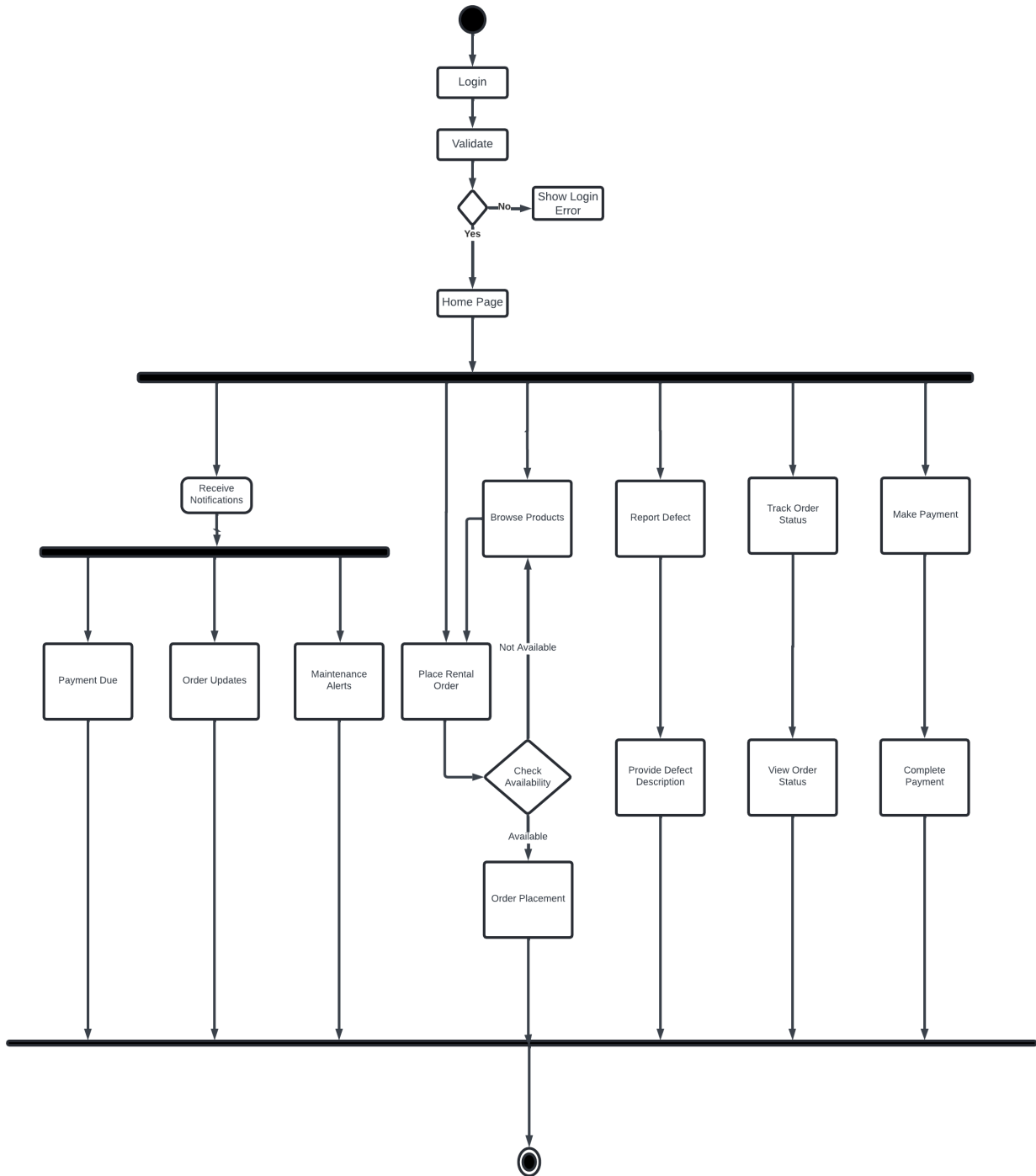
**Sequence Diagram**

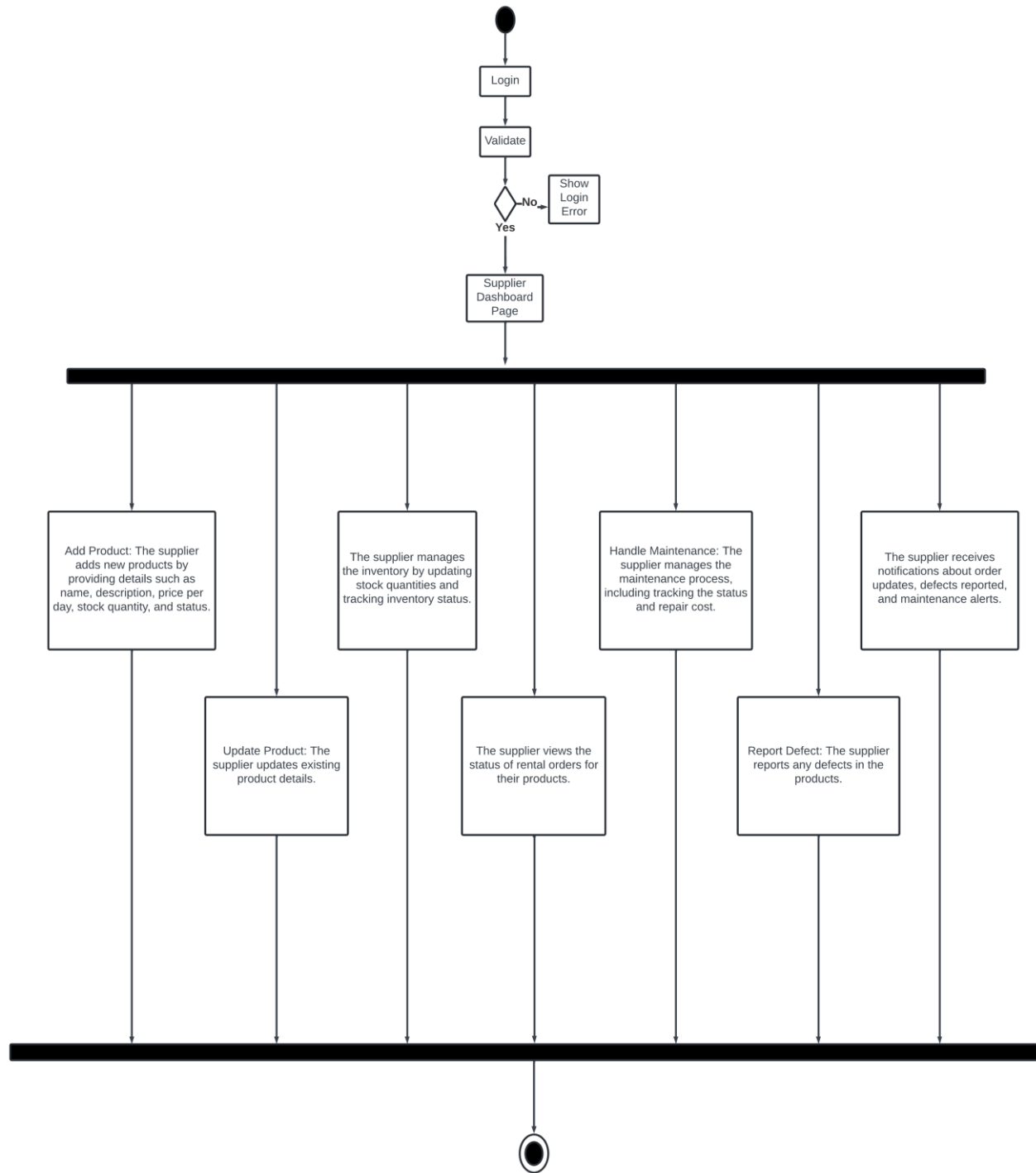


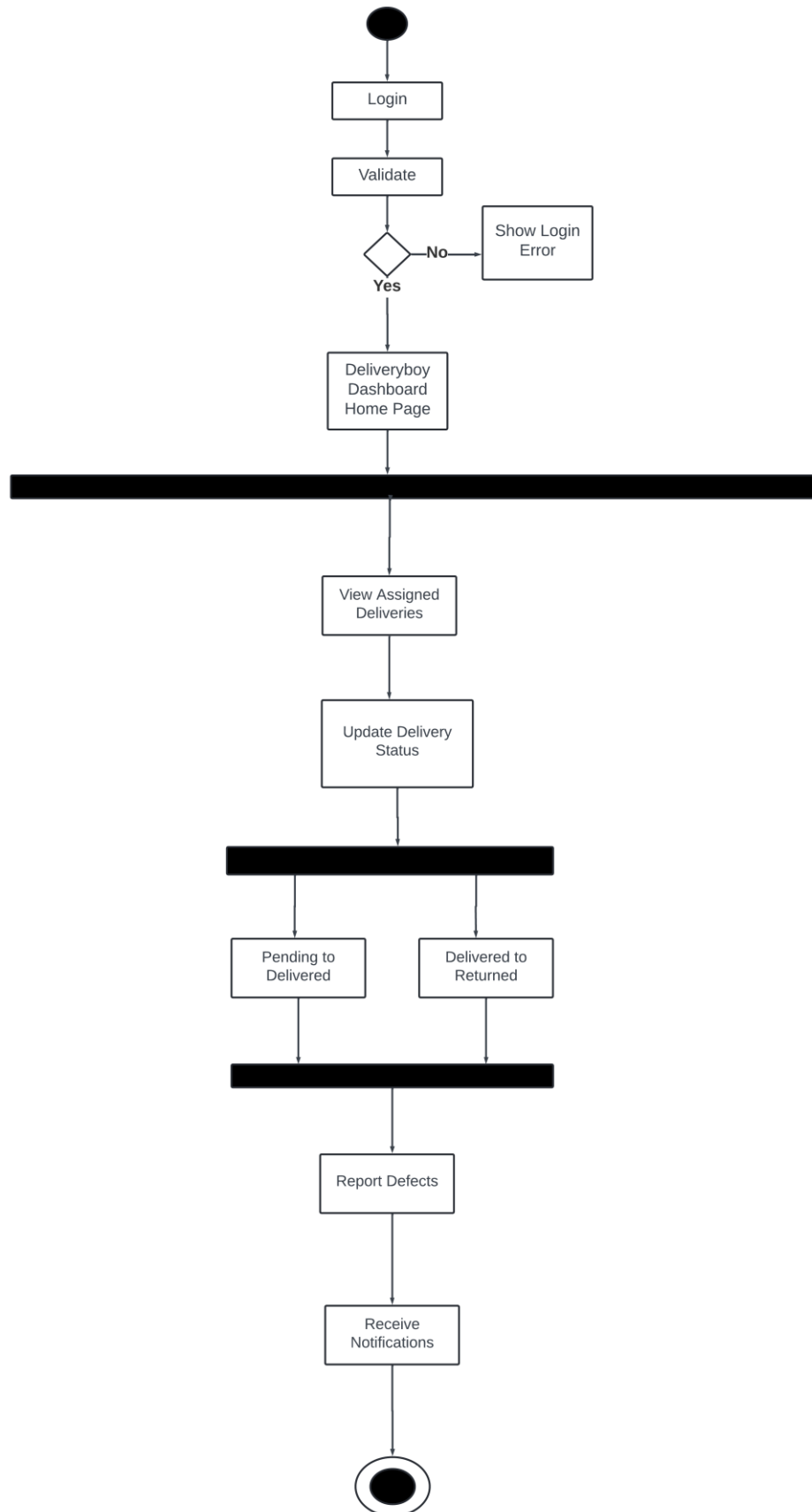




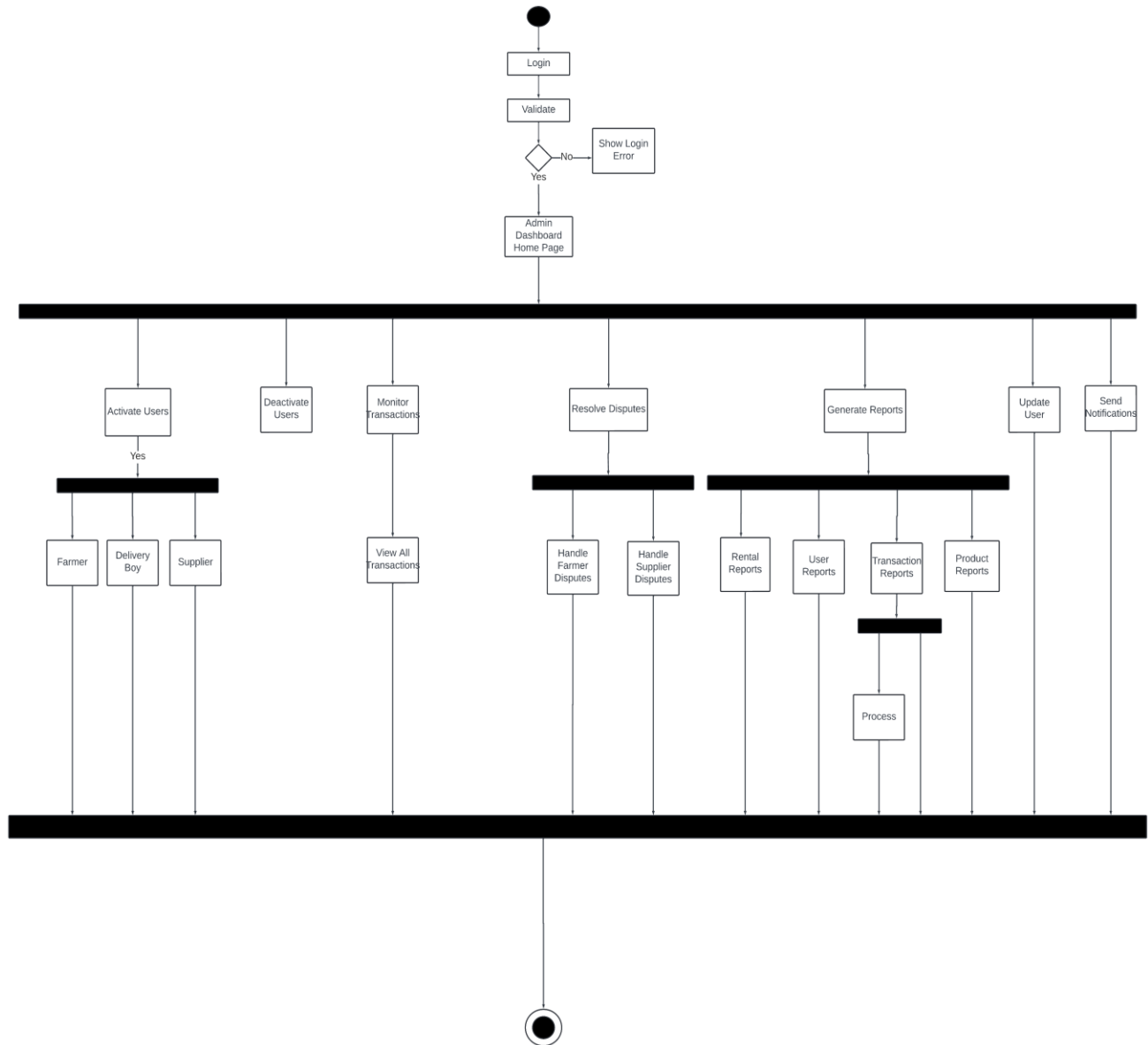
### Activity Diagram













## Object Diagram

