

## SENG 300 - Iteration 3 Diagrams - Group J

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### Members

*Alexanna Little - 30106236*

*Ibrahim Sultan - 30095655*

*Adarsh Dudhat - 30117253*

*Aly Khedr - 30051478*

*Makeda Harris - 30113200*

*Kamrul Ahsan Noor - 30078754*

*John Zheng - 30125258*

*Mohamed Elhefnawy - 30093687*

*Simon Vincent - 30040916*

*Kevin Twumasi - 30049028*

### Members

*Abhinav Ghai - 30093005*

*Matthew Newton - 30094756*

*Sean Grewal - 30112701*

*Muhammad Ali - 30088830*

*Joanne Millard - 30117800*

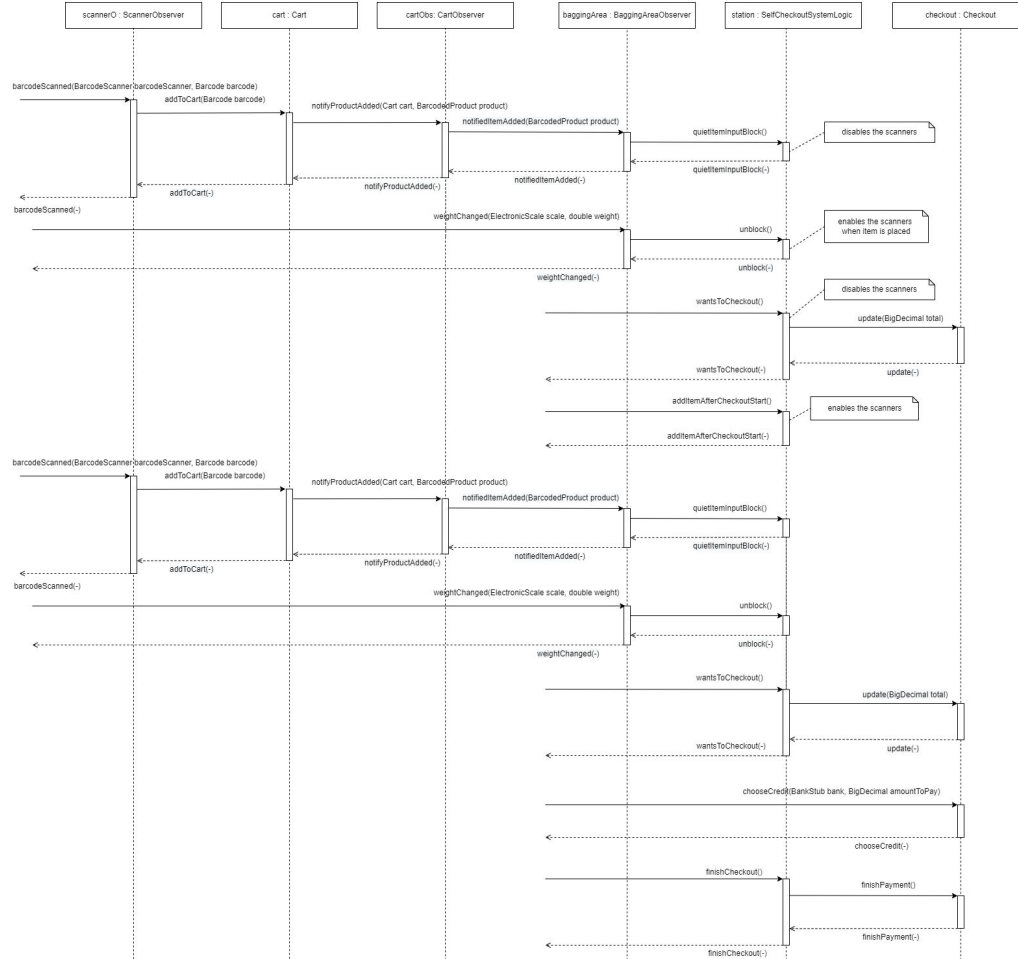
*Muhammad Mahian - 30099187*

*Rafiuddin Ahmed Akhlaque - 30125046*

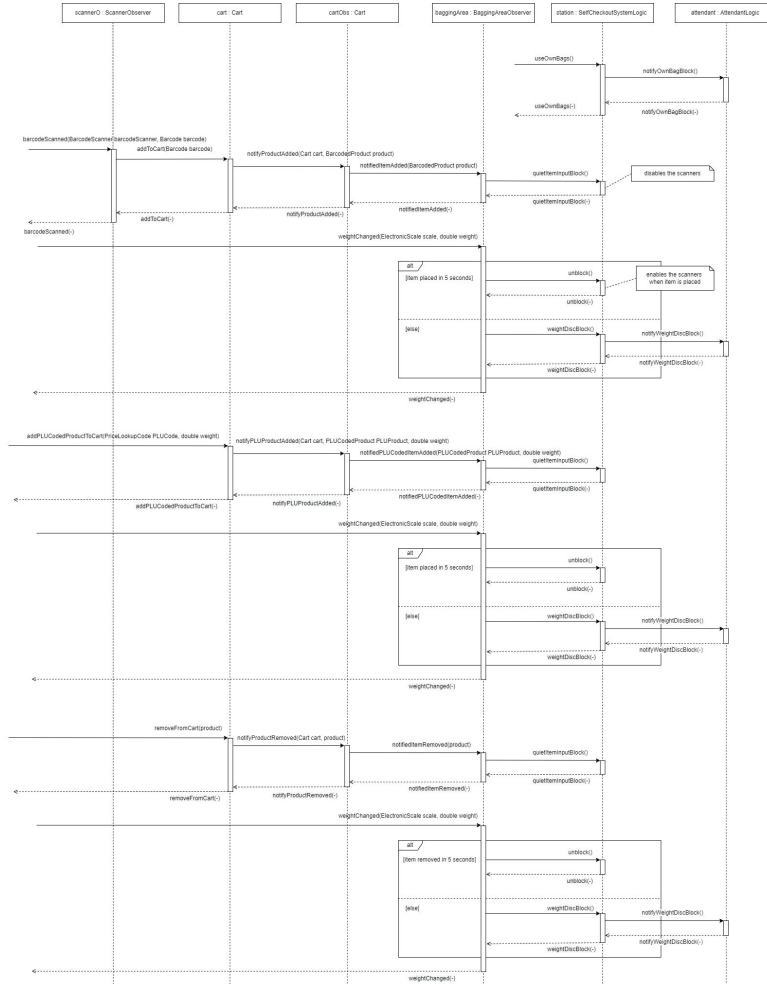
*Bradley Jizhe Li - 30115255*

*Karim Kassouri - 30096342*

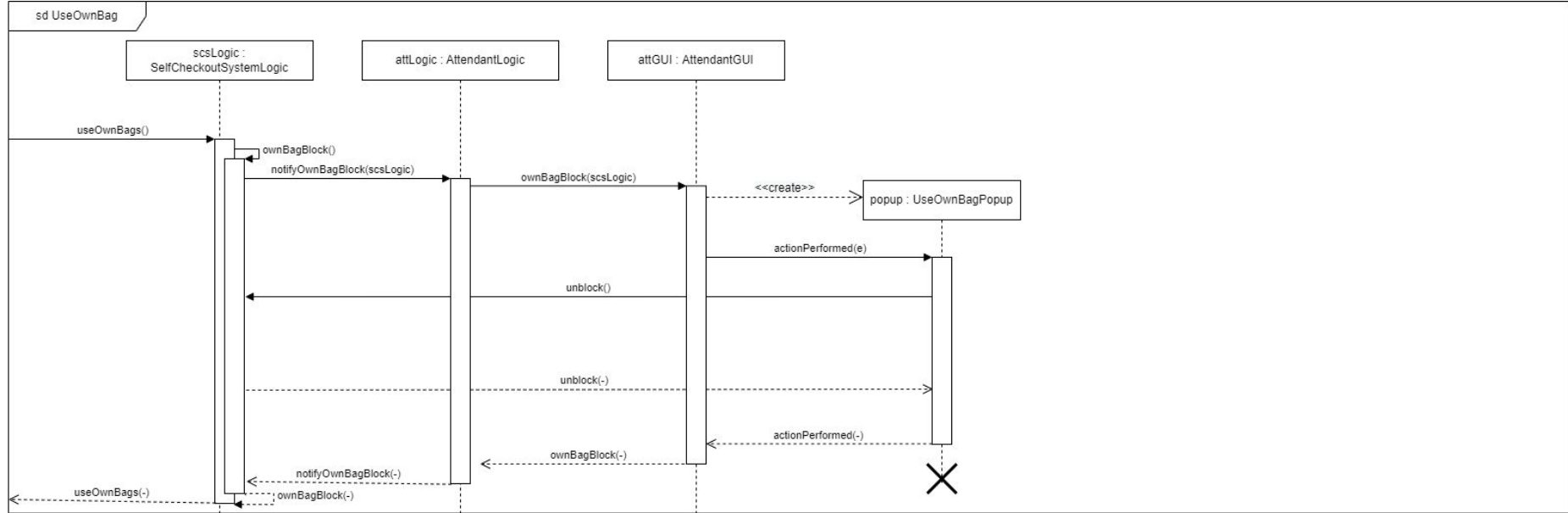
# Sequence Diagram - General System



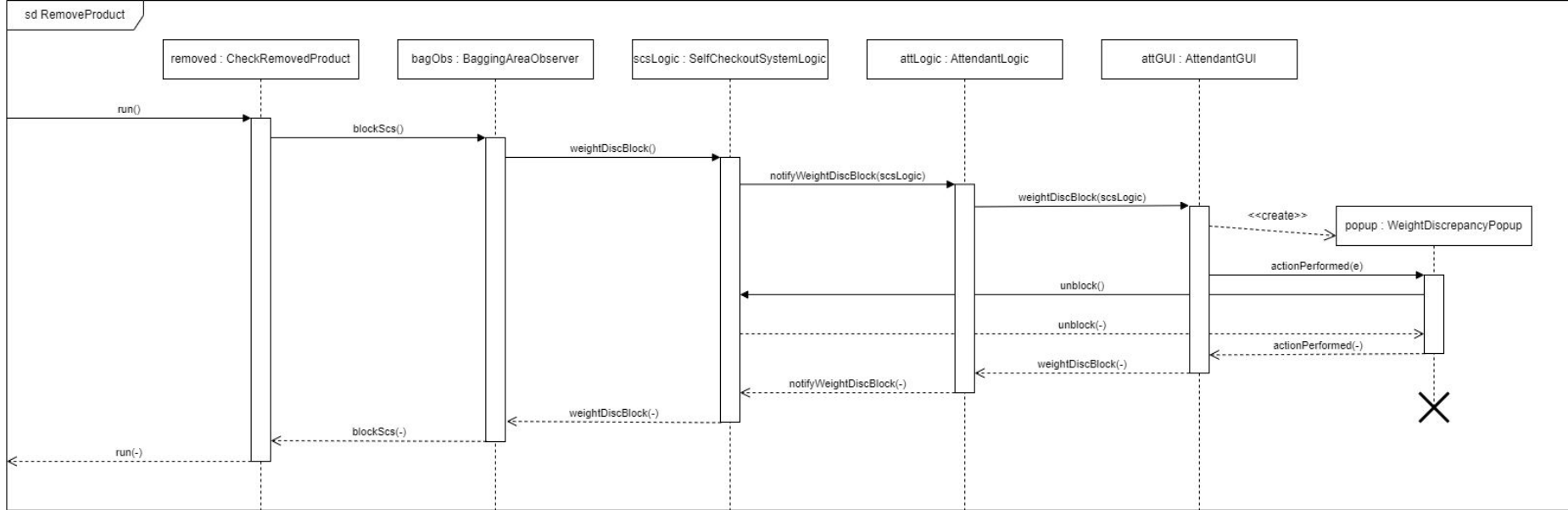
# Sequence Diagram - Process Items



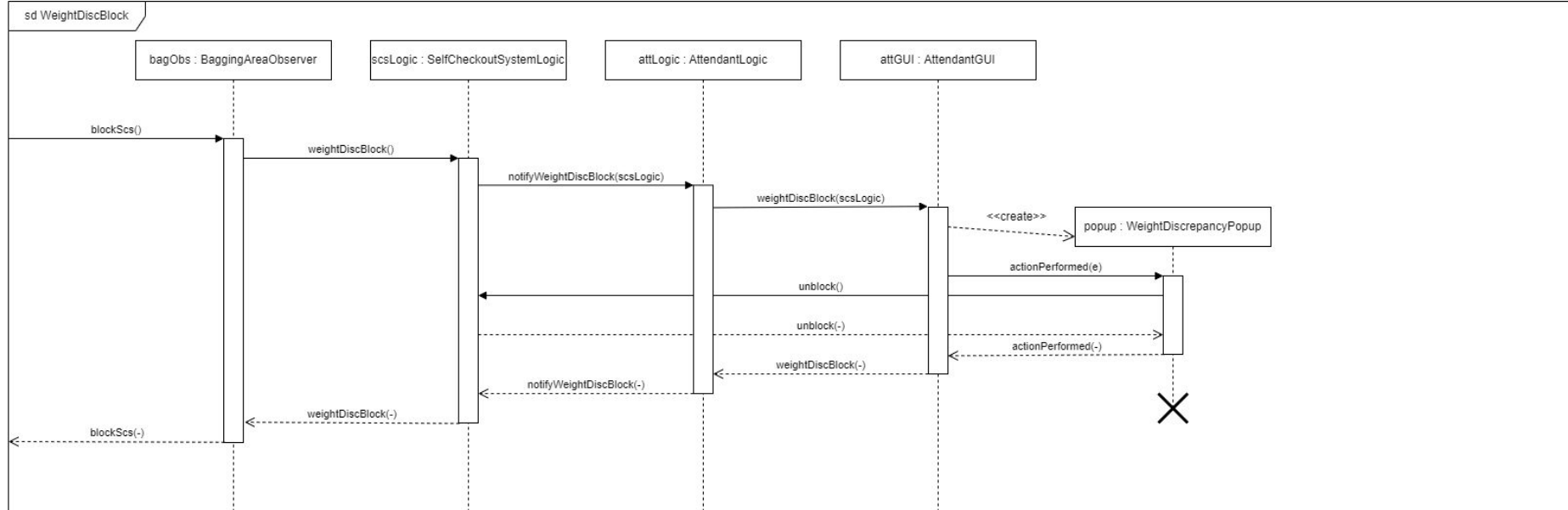
# Sequence Diagram - Use Own Bag



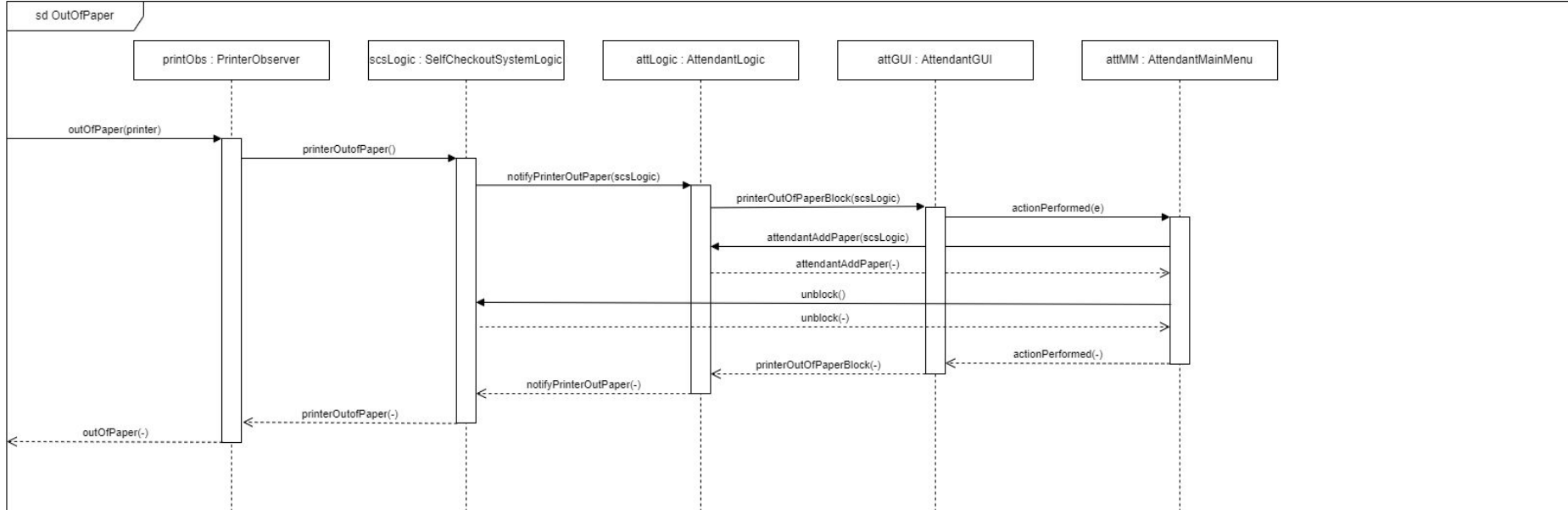
# Sequence Diagram - Remove Product



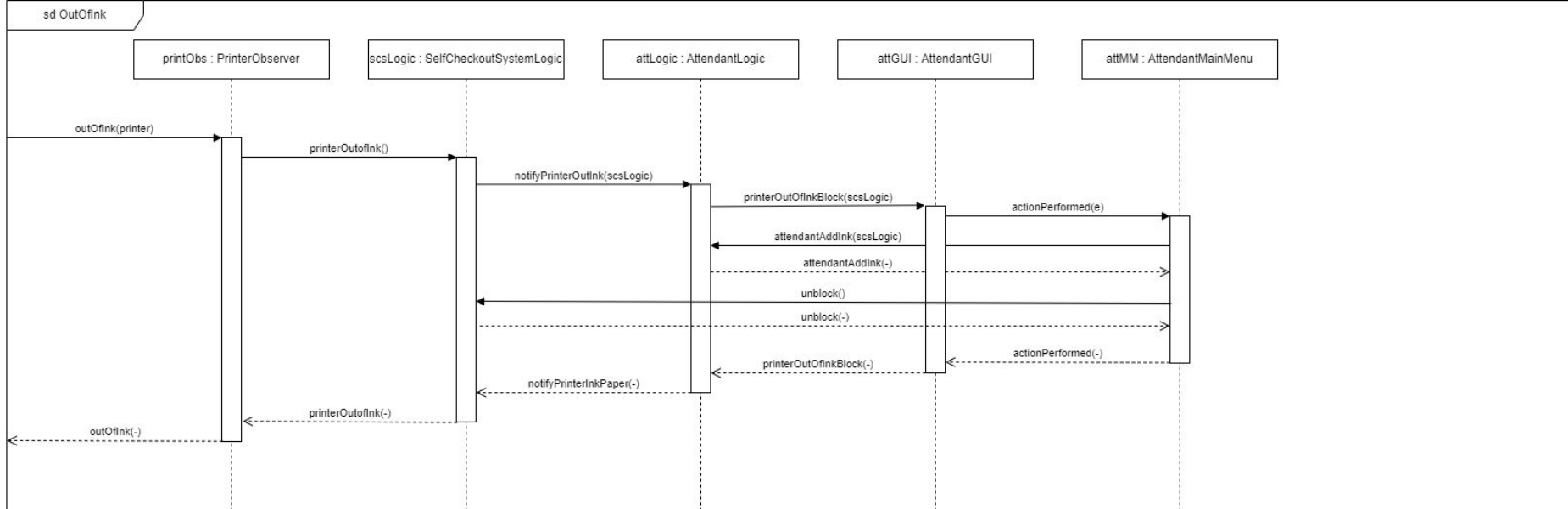
# Sequence Diagram - Weight Discrepancy Block



# Sequence Diagram - Out of Paper

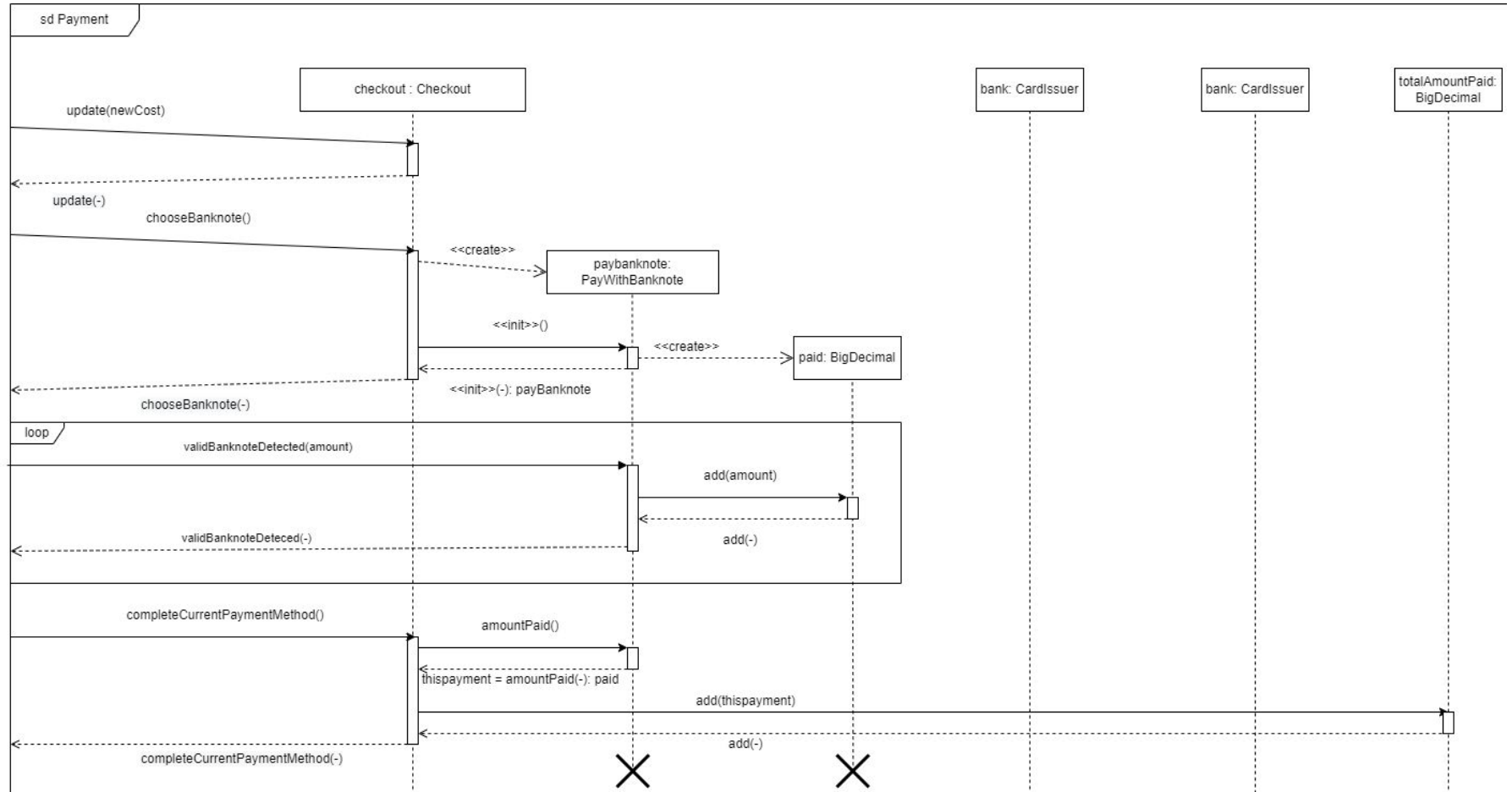


# Sequence Diagram - Out of Ink

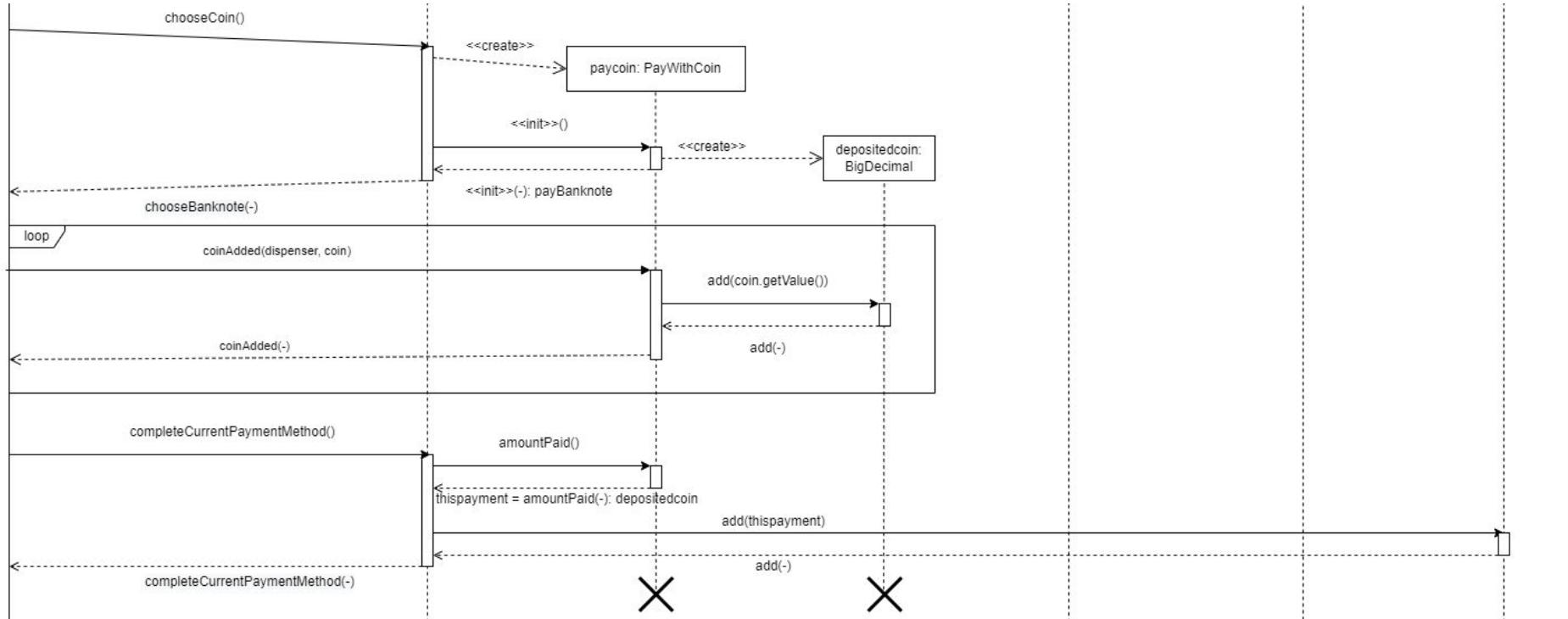




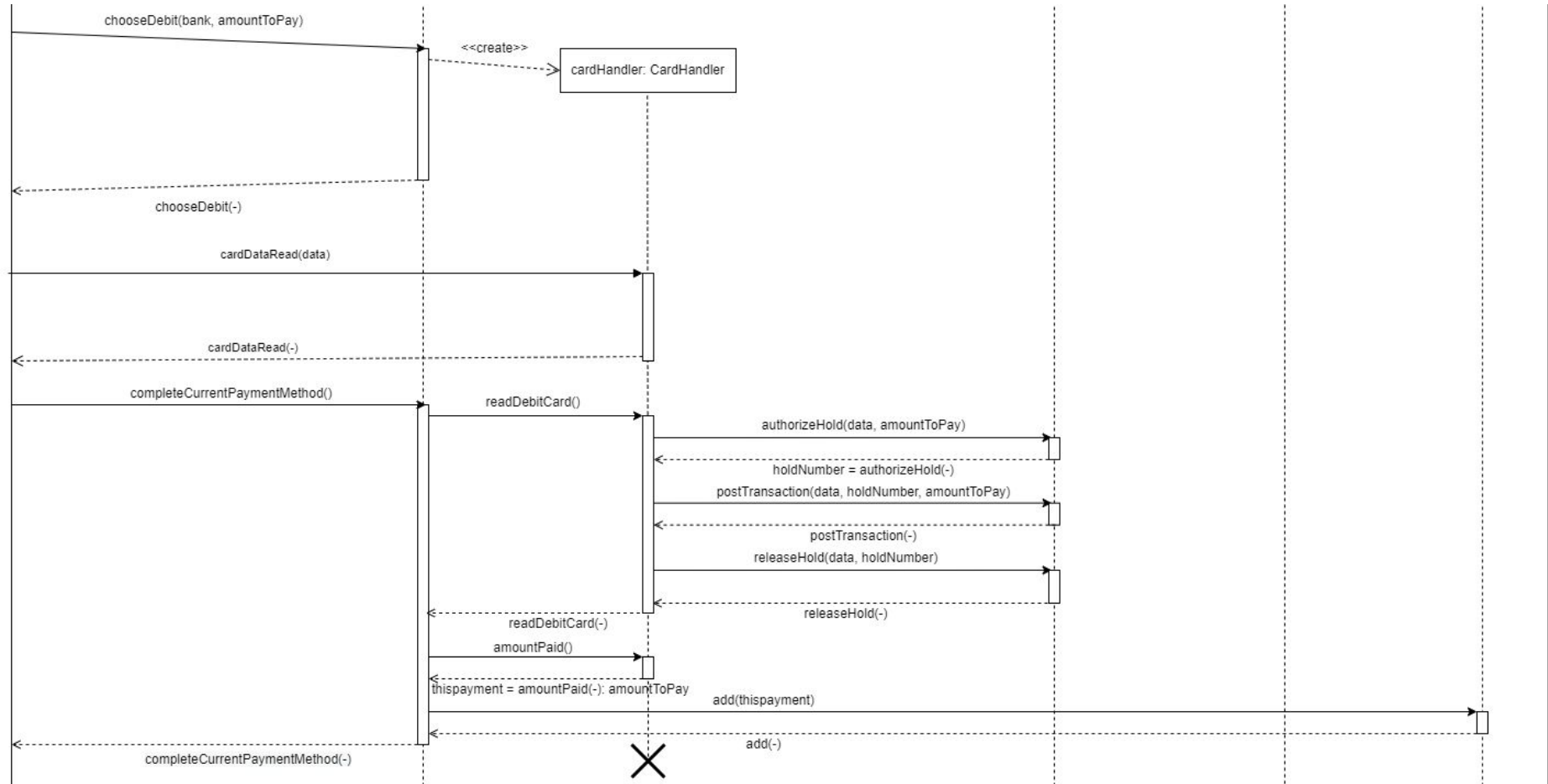
# Sequence Diagram - Payment



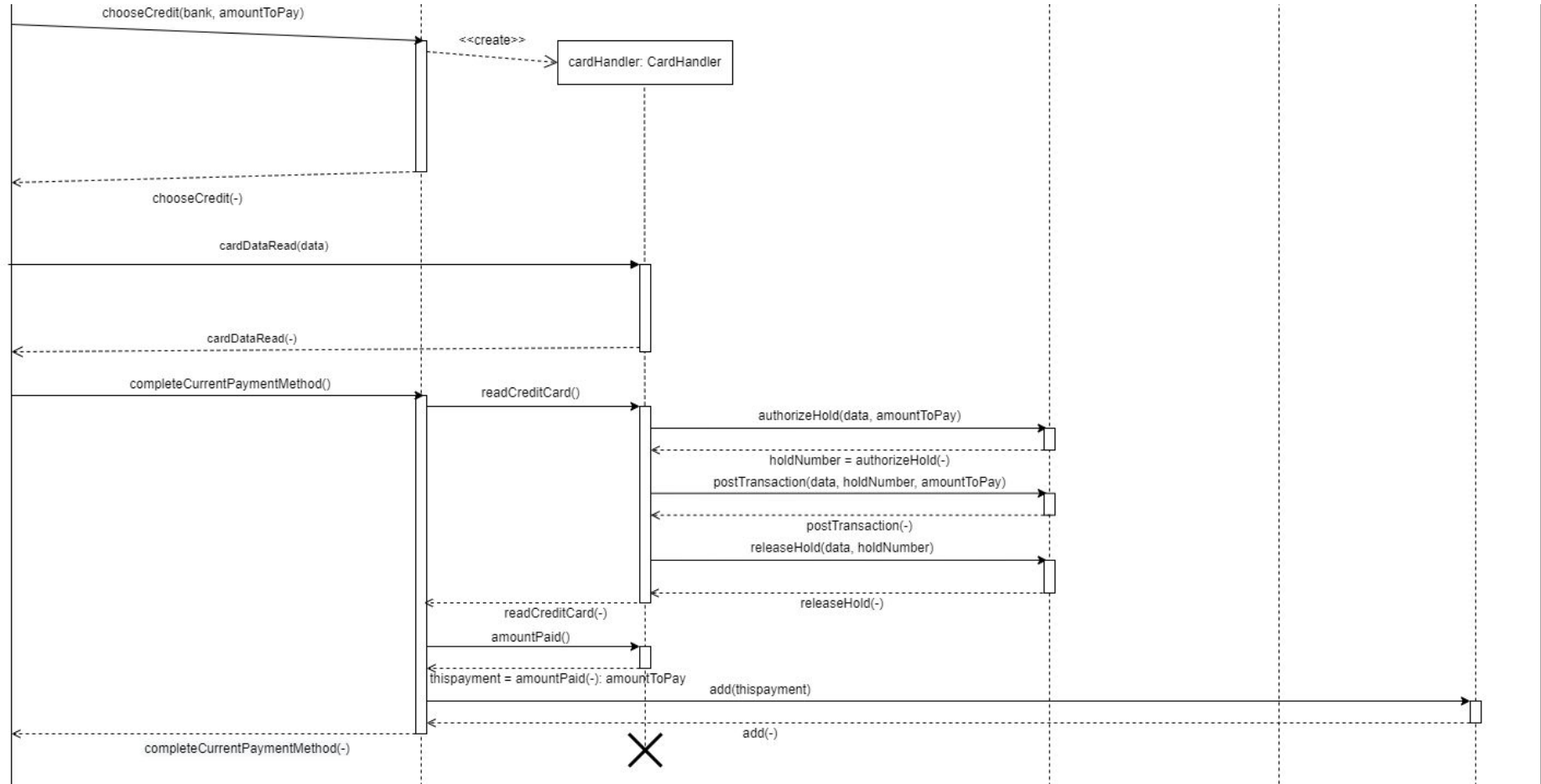
## Sequence Diagram - Payment Cont'd.



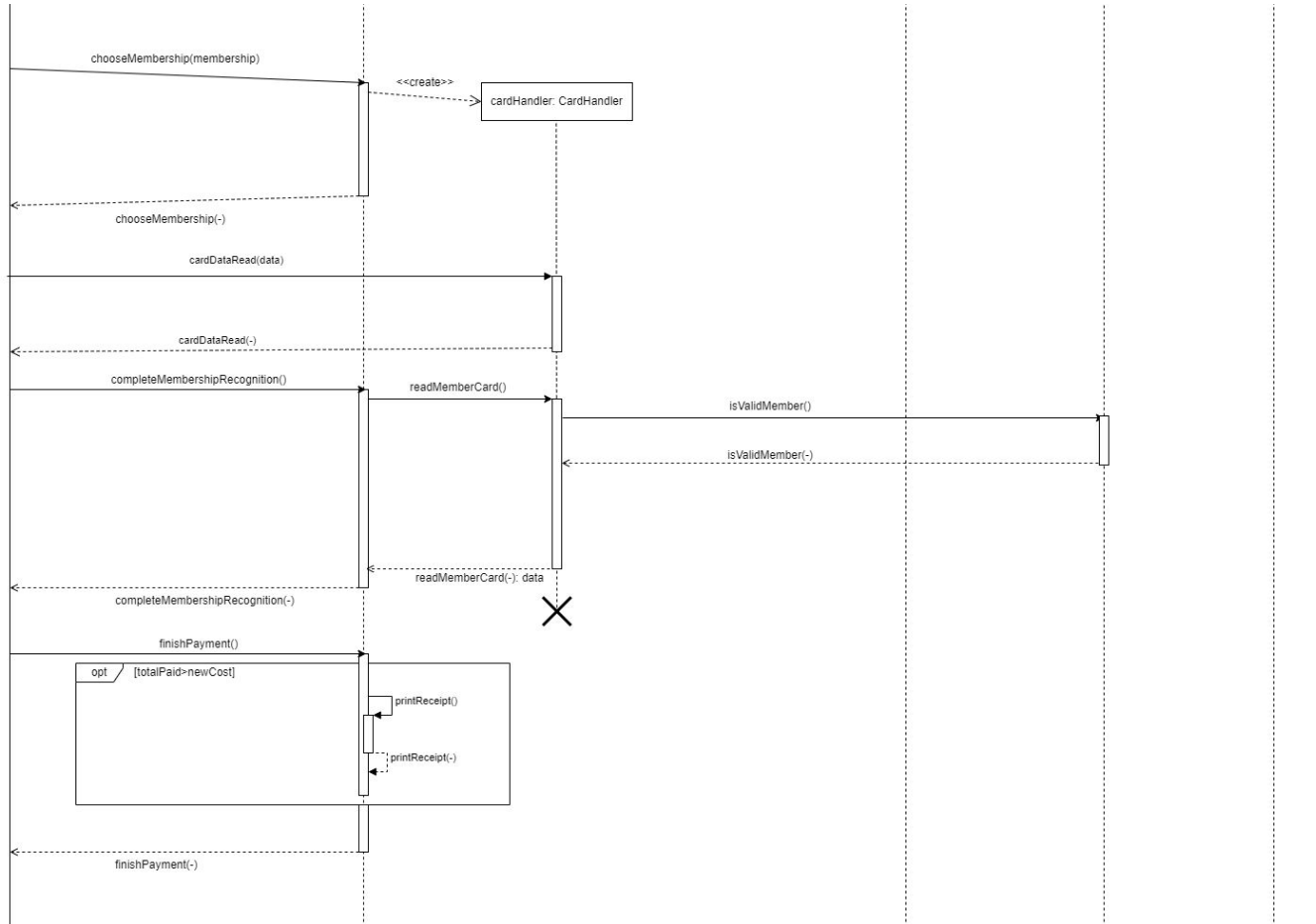
## Sequence Diagram - Payment Cont'd.



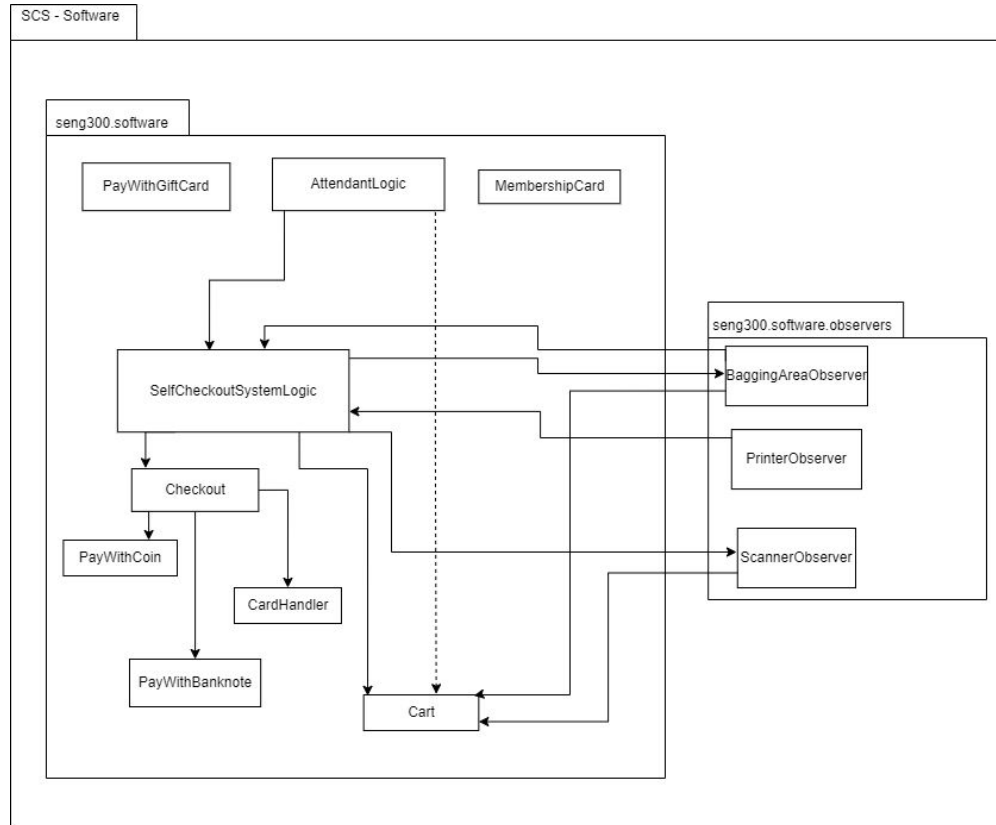
## Sequence Diagram - Payment Cont'd.



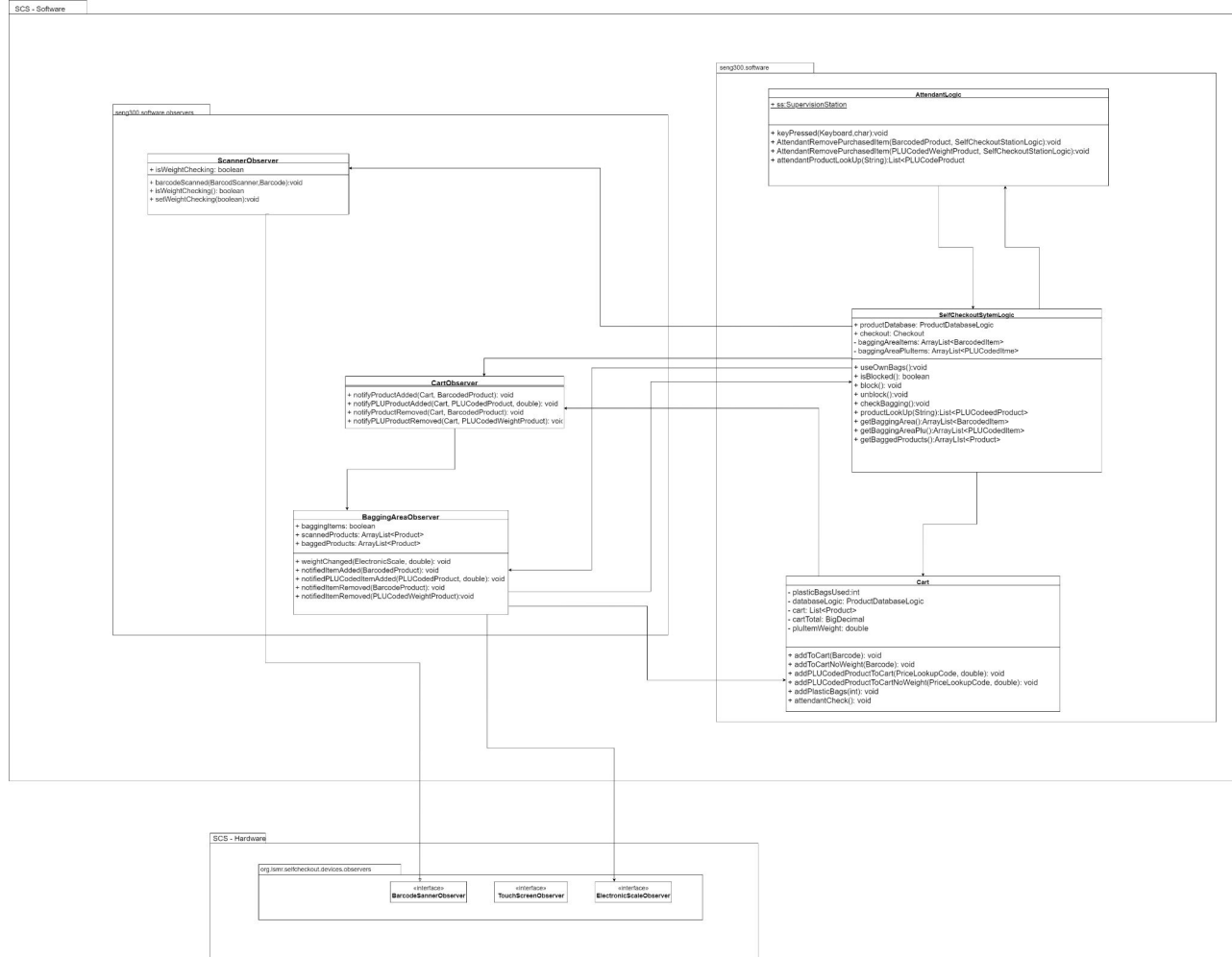
## Sequence Diagram - Payment Cont'd.



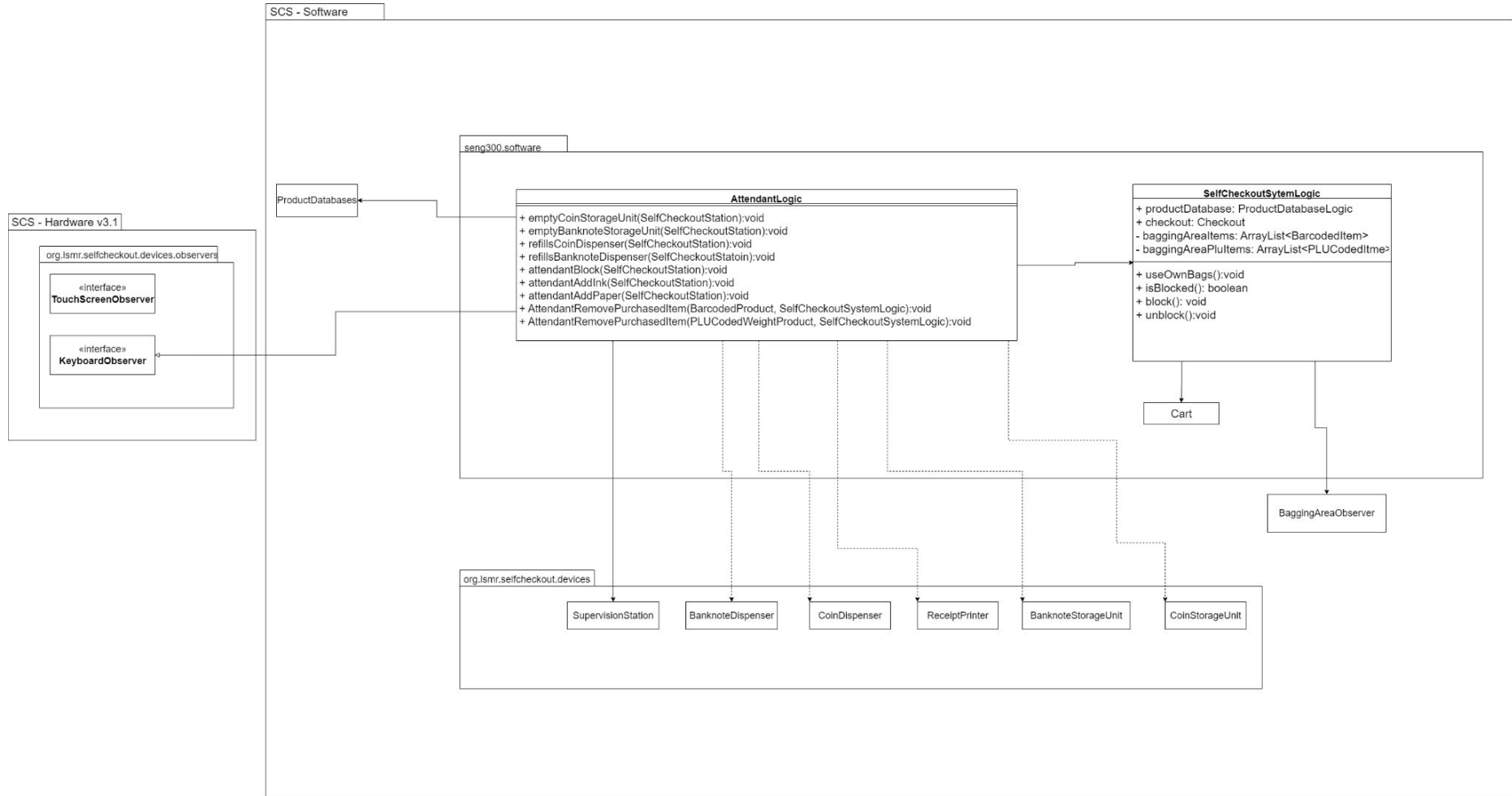
# Class Diagram - General System



# Class Diagram - Customer Bill and Bagging

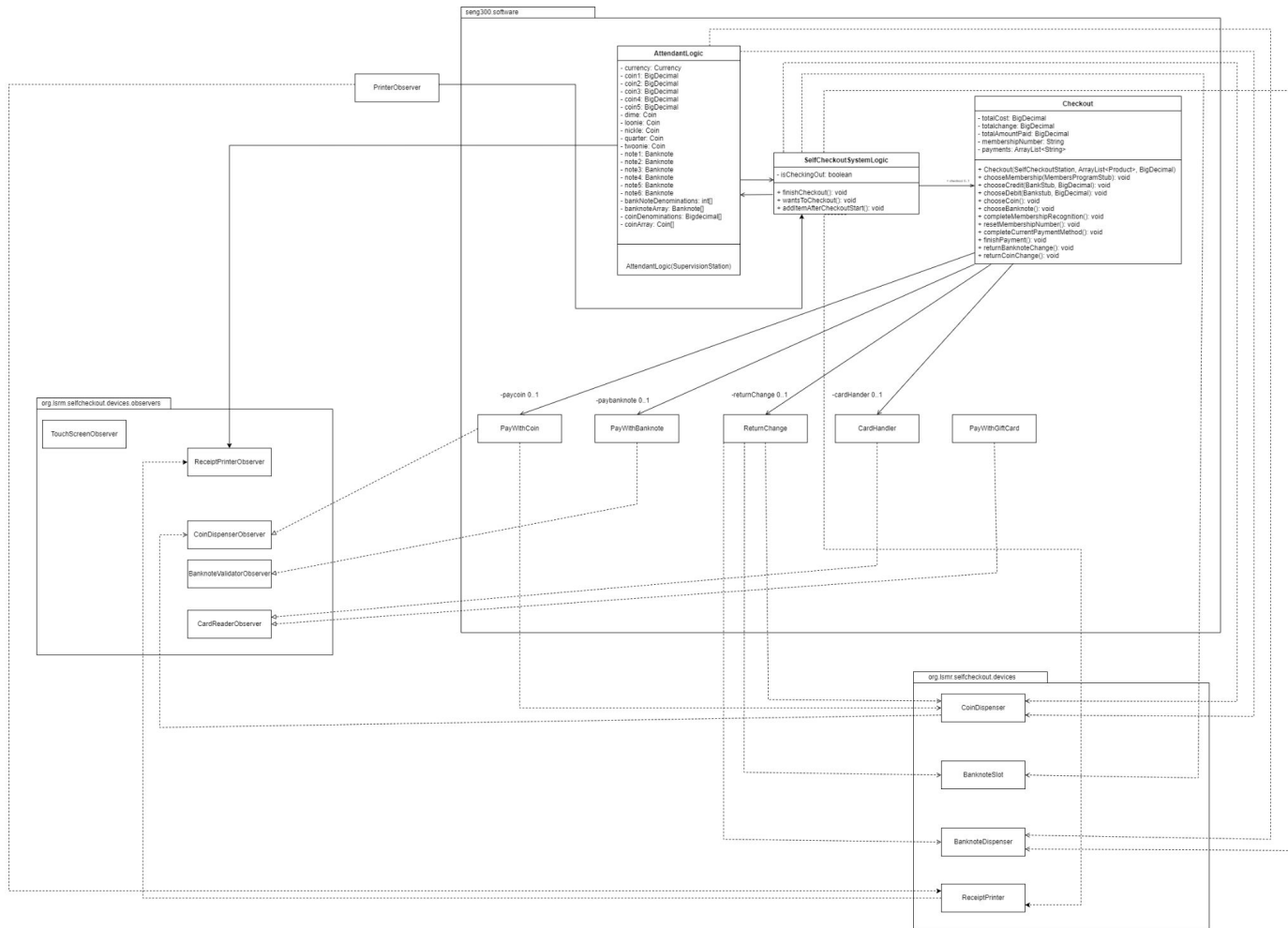


# Class Diagram - Attendant

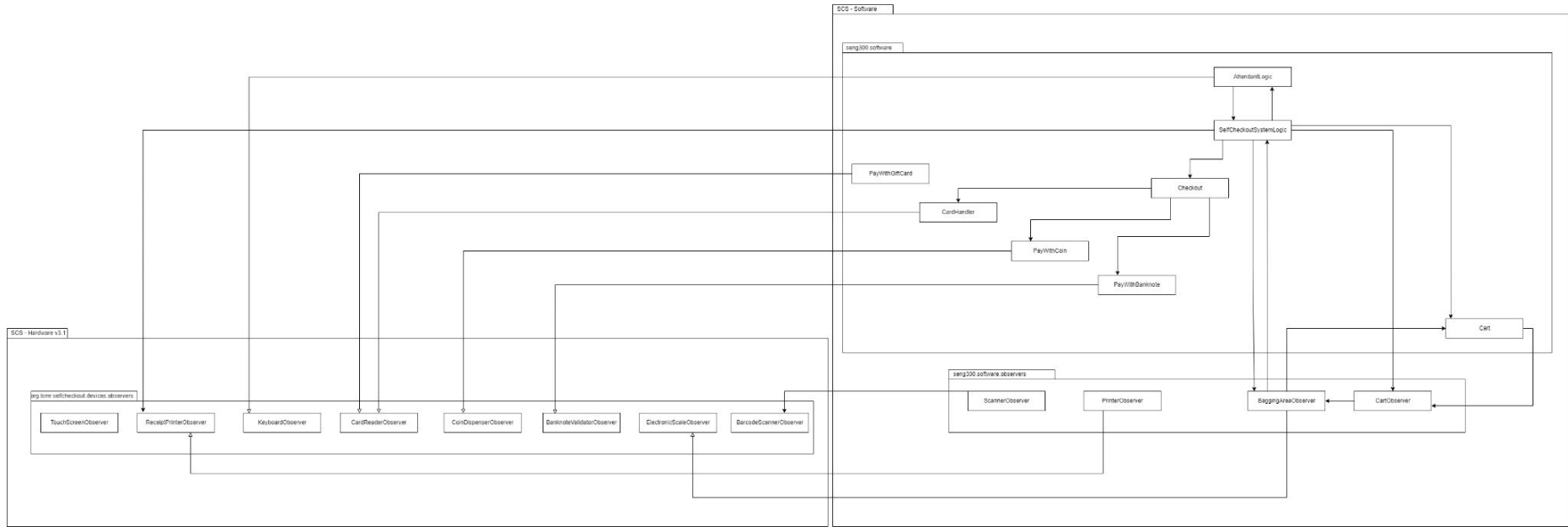




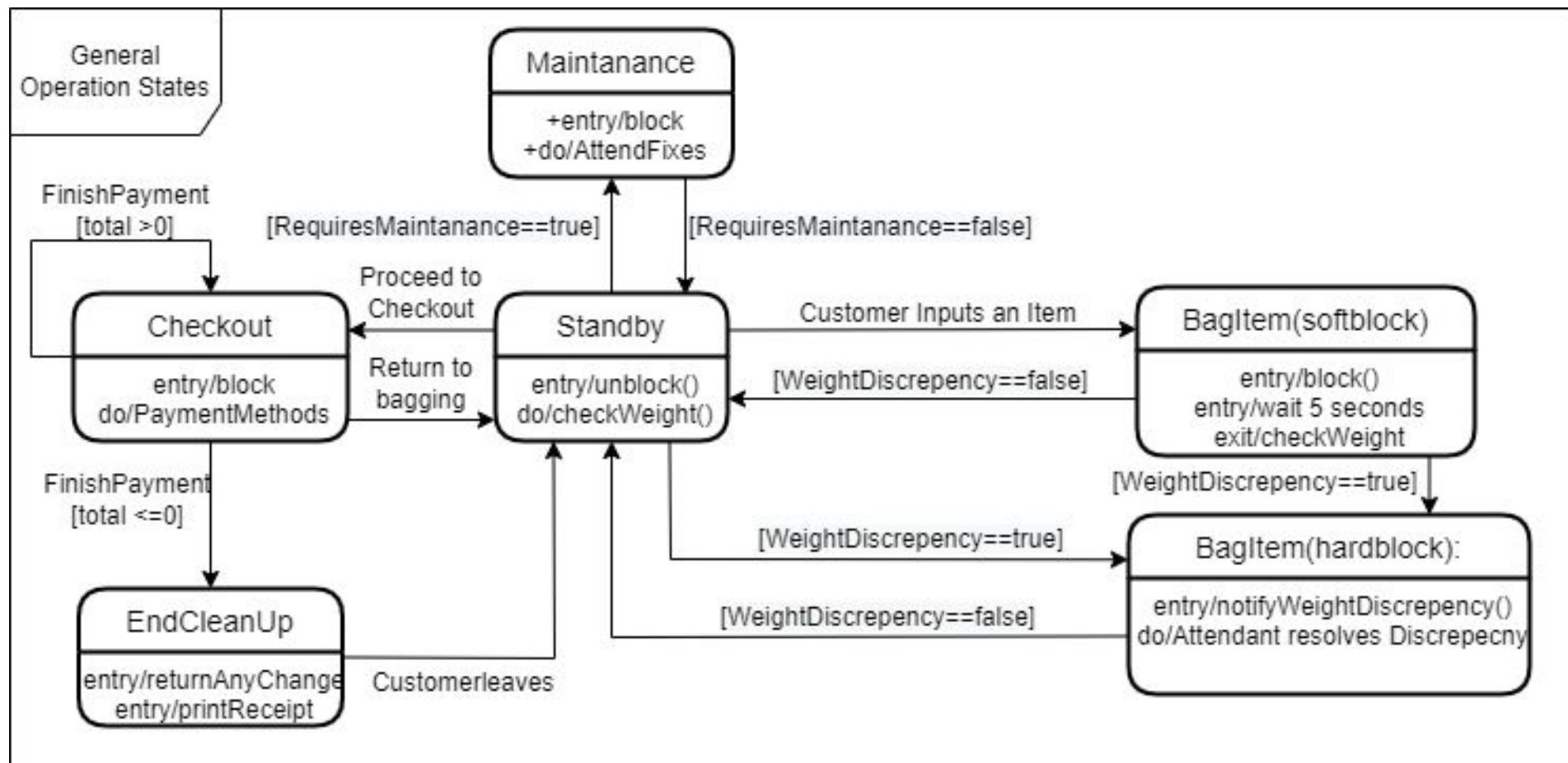
# Class Diagram - Payment



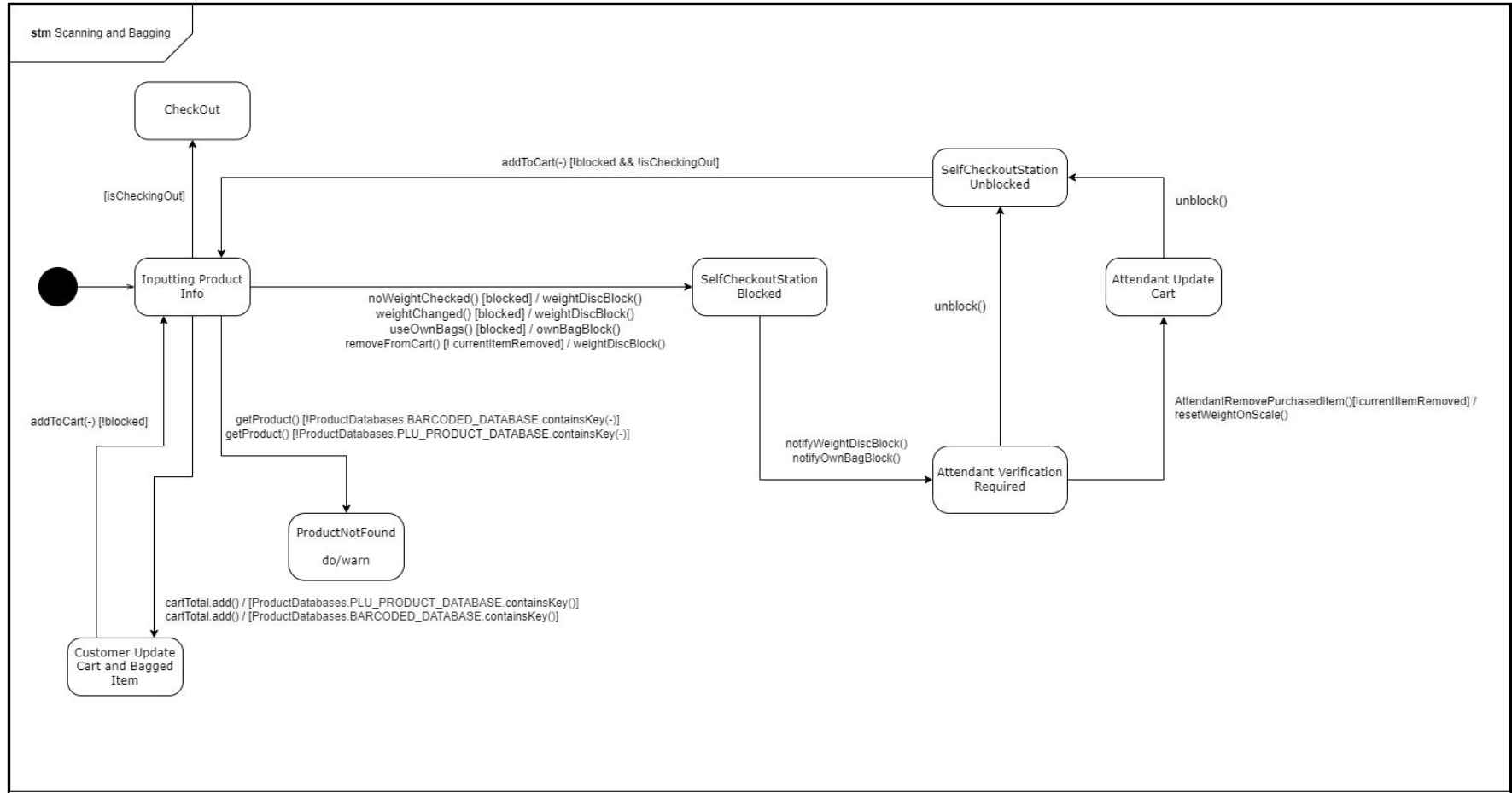
# Class Diagram - Hardware Observer General



## State Diagram - General Operation



# State Diagram - Scanning and Bagging



## State Diagram - Payment

