

Group Project Iteration 3: Diagrams

SENG 300 L02 T02

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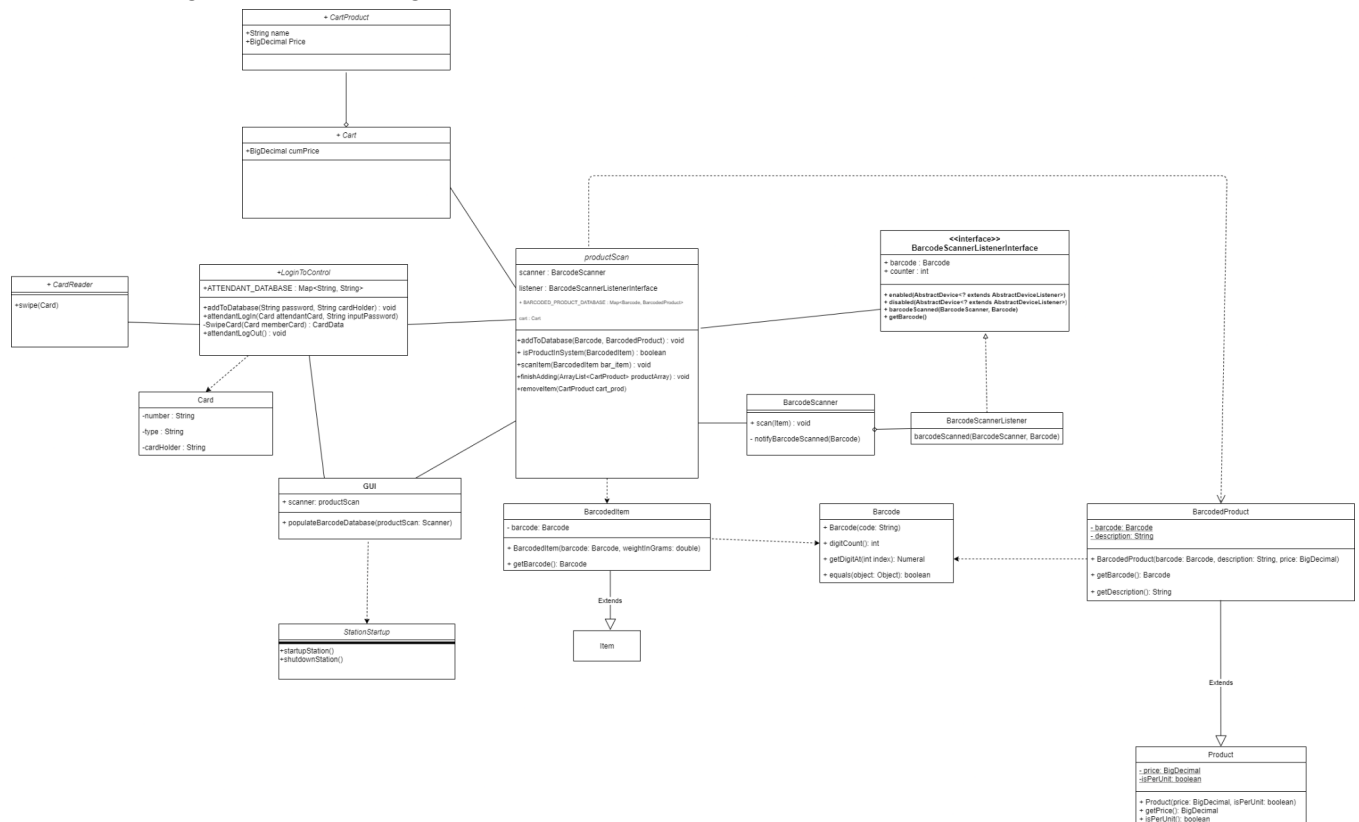
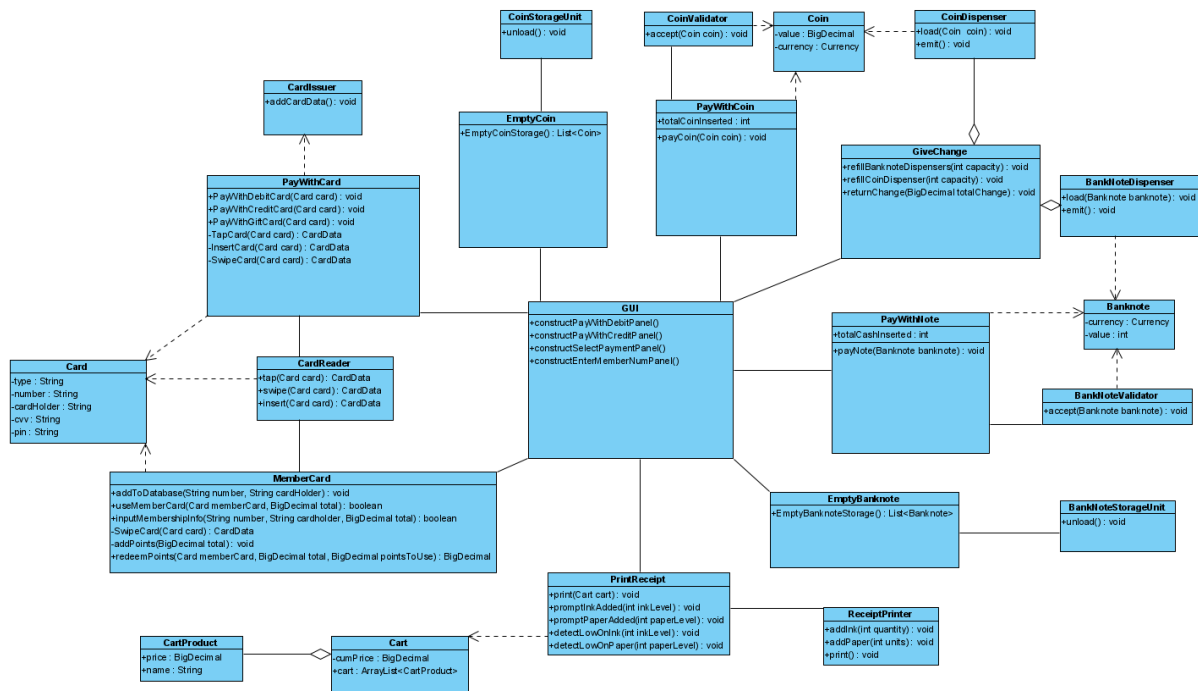
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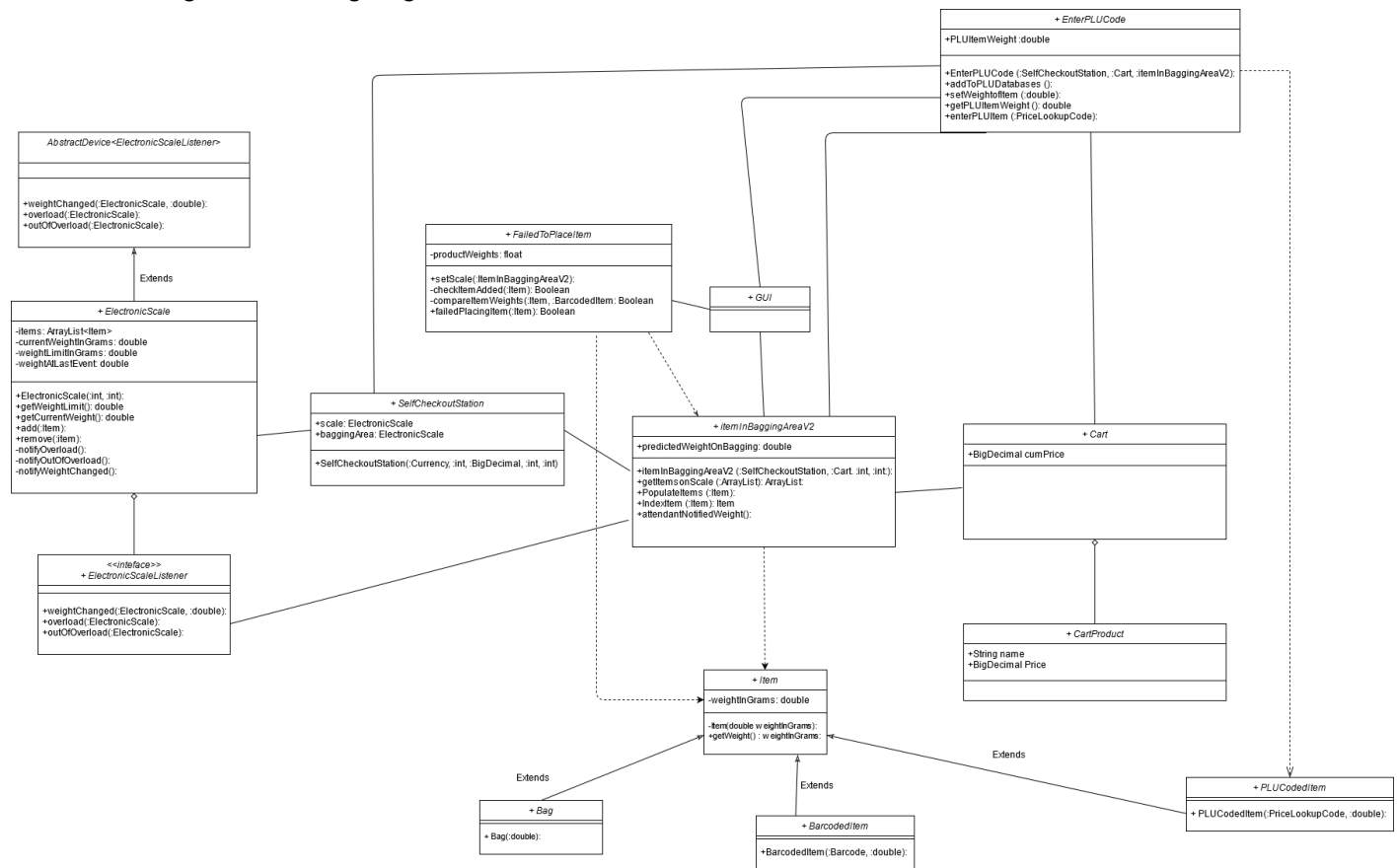
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April 14, 2021

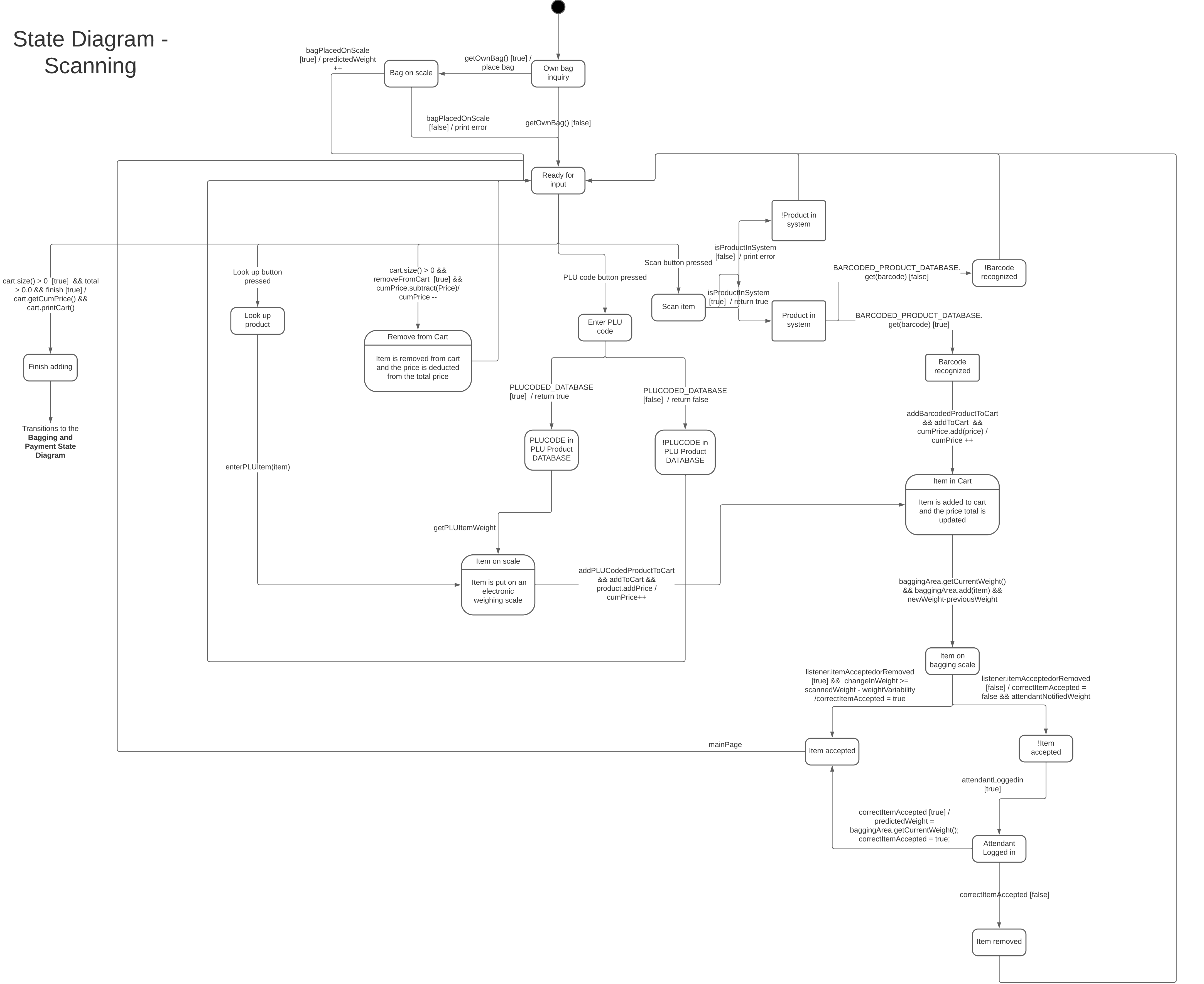
Structural Diagram for Scanning Items:



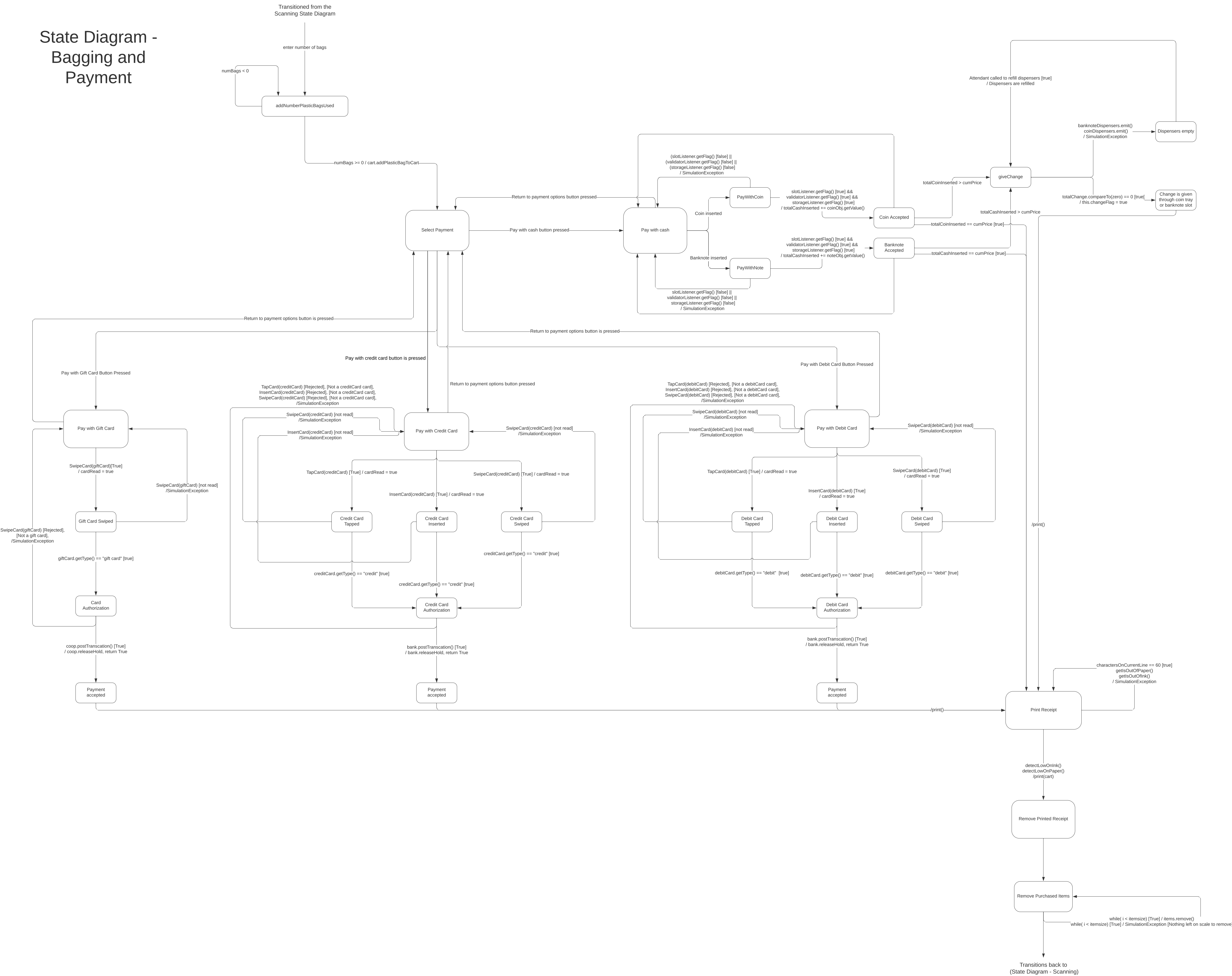
Structural Diagram for Weighing Items:



State Diagram - Scanning



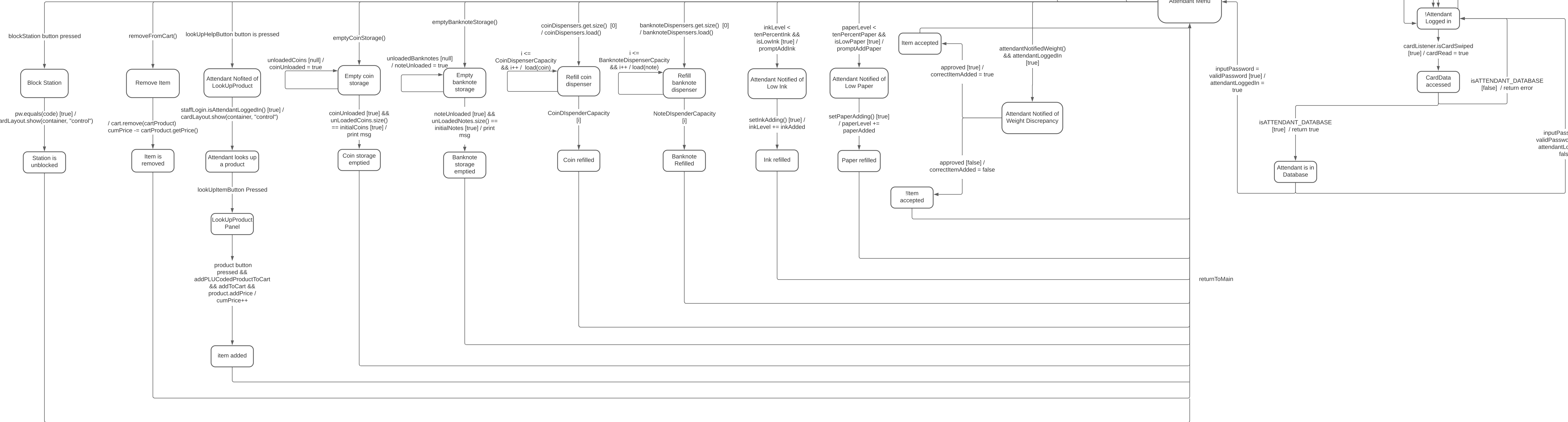
State Diagram - Bagging and Payment

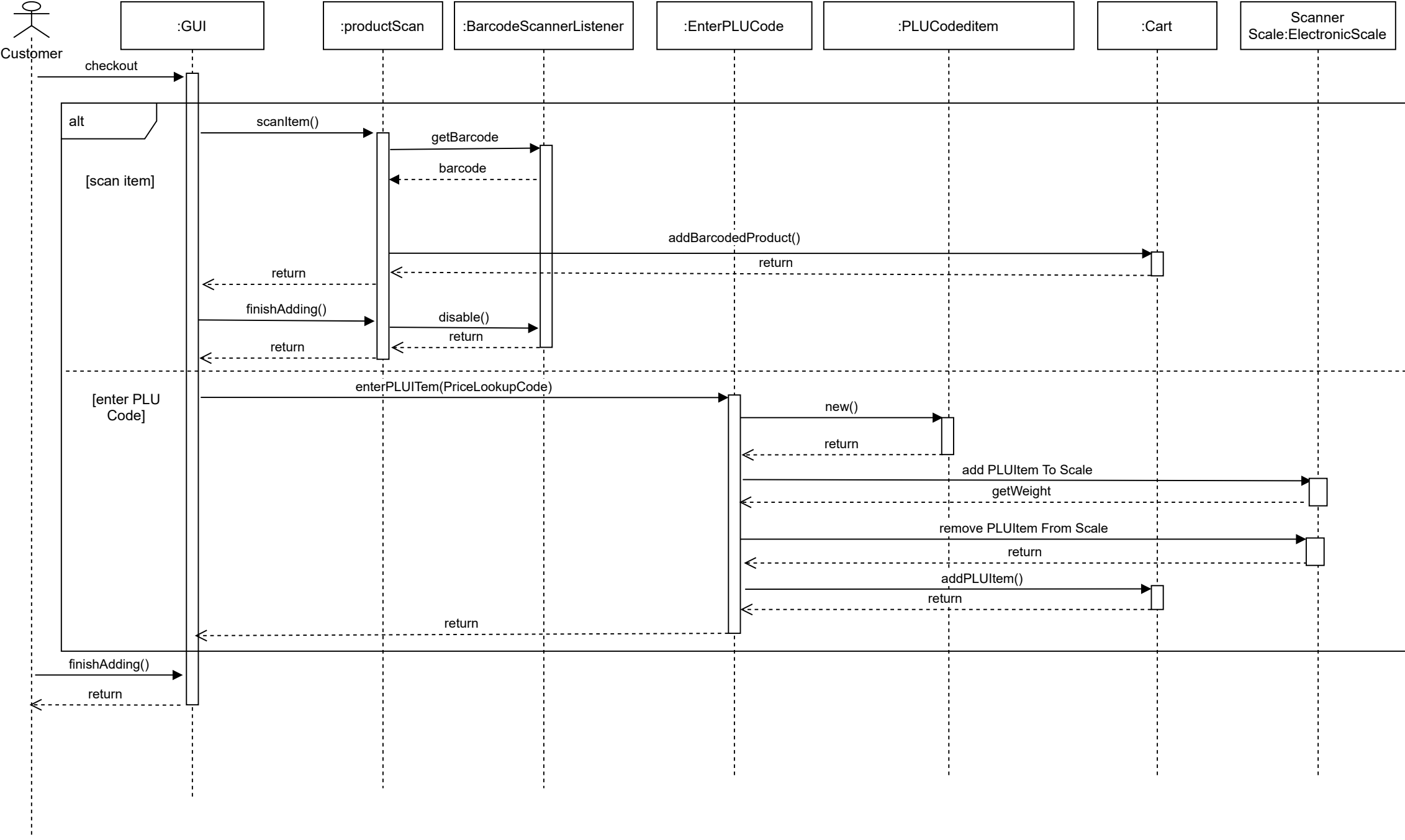


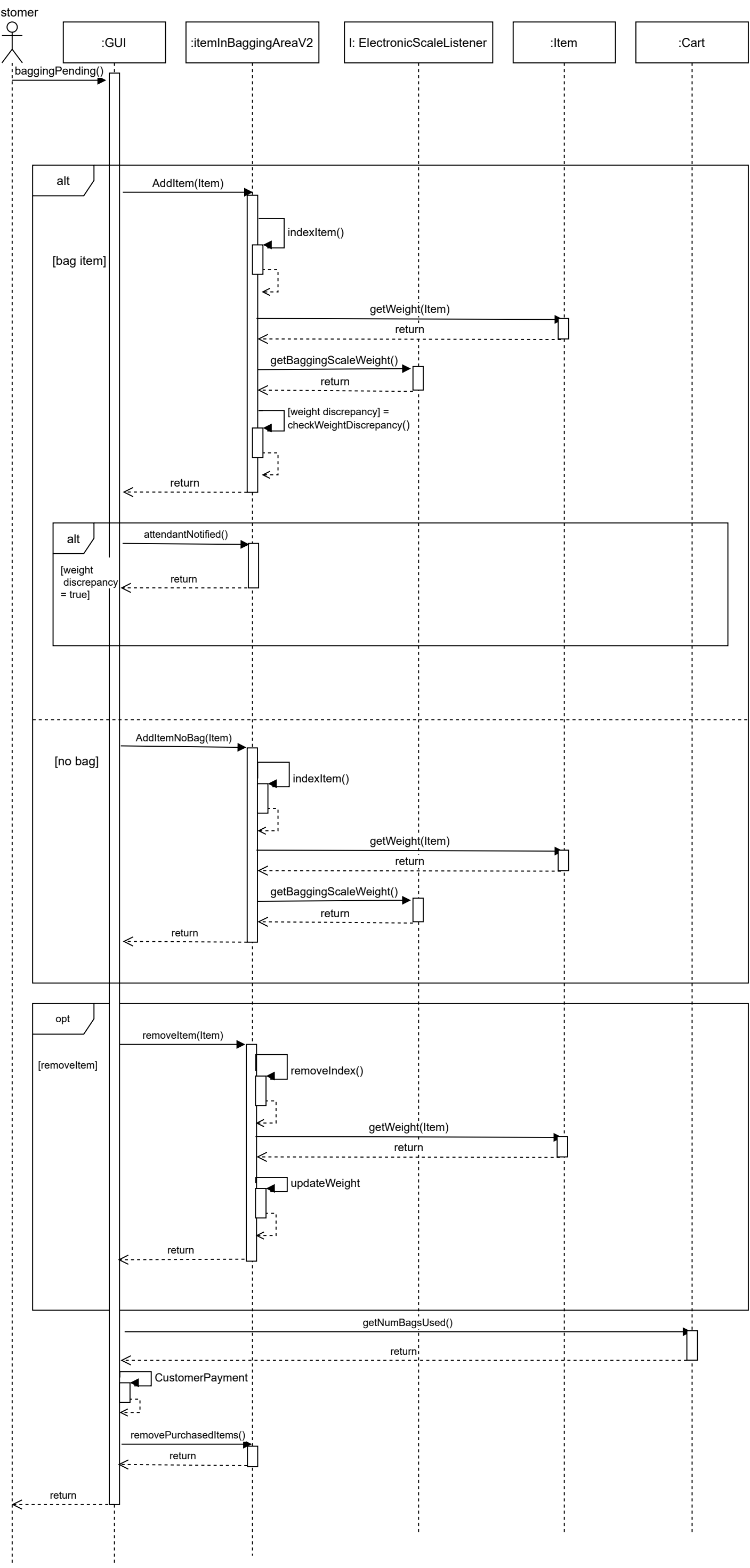
State Diagram - Attendant

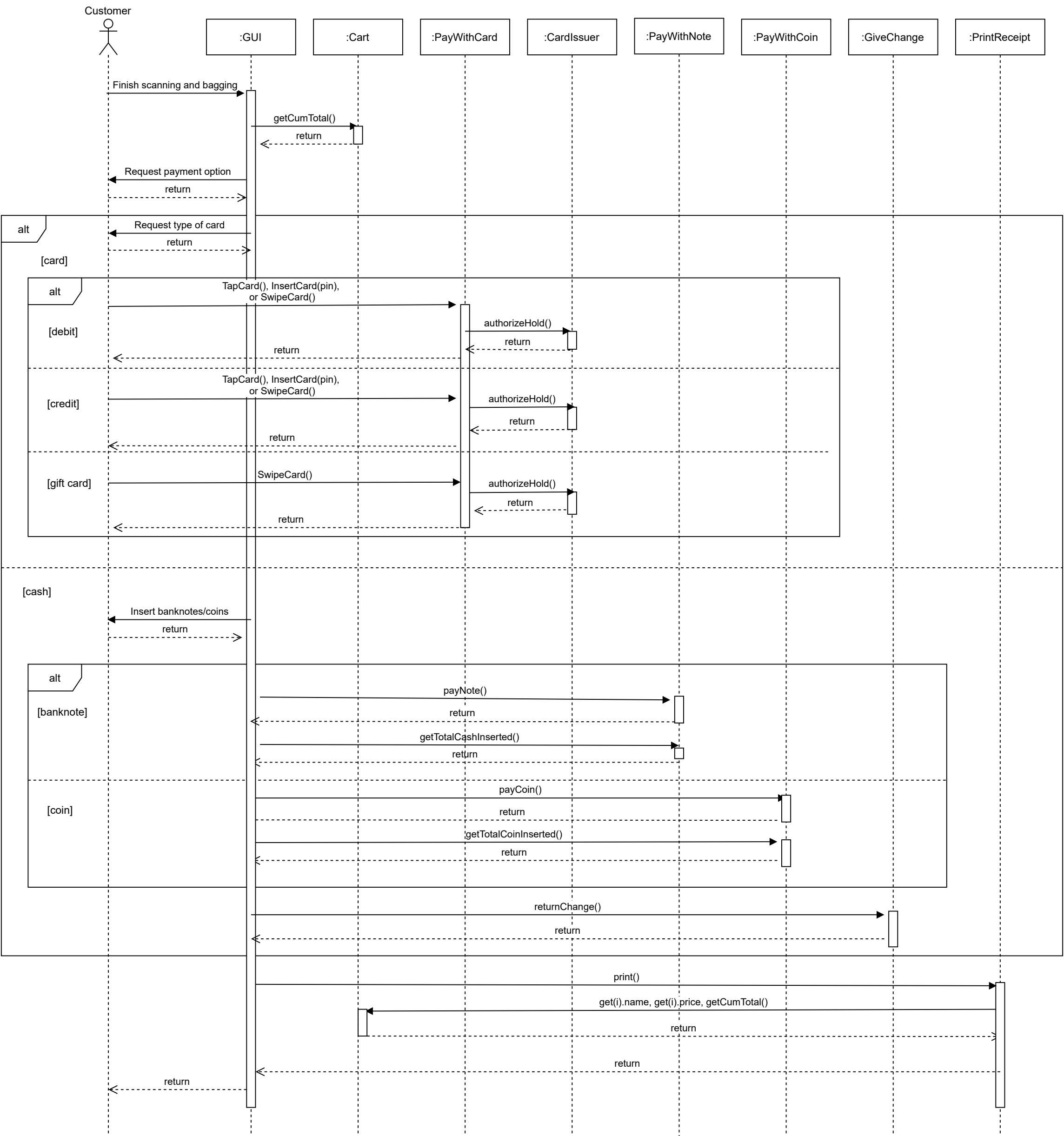
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stateDiagram-v2
    [*] --> StationOFF
    StationOFF --> StationON : startUpStation / print msg
    StationON --> Loggedout
    Loggedout --> StationOFF : shutDownStation / print
    StationOFF --> Loggedout : attendantLoggedIn[false]
  
```









One Page Additional Documentation

Testing Notes: For the test files (System testing and use case tests), because of the random hardware failures, there may be tests that fail/contain an error, but after retrying the tests a few times, it will work and all the tests will pass.

Contributions and Planning Document:

<https://docs.google.com/document/d/14ck1dfwt9rJLuD-UNULyrQDv45l6dL6vNggb9TjVSBk/edit?usp=sharing>