Digitization of SPL Check Out System

```
                              ┌─────────────────┐
                              │ app_Transaction │
                              └─────────────────┘
                                       │
                                  ◇ Is user
                                  registered? ◇
                            Yes  /          \  No
                               /              \
              ┌────────────────────┐      ┌──────────────────┐
              │ CheckIn Or Checkout │     │ app_Registration │
              └────────────────────┘      └──────────────────┘
                 /              \
        ┌──────────┐         ┌──────────┐
        │ CheckOut │         │ CheckIn  │
        └──────────┘         └──────────┘
         /        \           /        \
┌──────────────┐ ┌──────────────┐ ┌──────────────┐ ┌──────────────────┐
│Regular CheckOut│ │Express CheckOut│ │Check in item(s)│ │Check in all items│
└──────────────┘ └──────────────┘ │   selected    │ └──────────────────┘
        │               │         └──────────────┘          │
┌──────────────┐ ┌──────────────┐        │                  │
│Ask user for  │ │Ask user to   │        │                  │
│items and     │ │select class  │        │                  │
│quantity      │ │and week      │        │                  │
└──────────────┘ └──────────────┘        │                  │
        │               │                │                  │
  ┌─────────┐     ┌─────────┐      ┌─────────┐        ┌─────────┐
  │ Confirm │     │ Confirm │      │ Confirm │        │ Confirm │
  └─────────┘     └─────────┘      └─────────┘        └─────────┘
```

- app_Transaction
- Is user registered?
  - Yes → CheckIn Or Checkout
  - No → app_Registration
- CheckIn Or Checkout
  - CheckOut
    - Regular CheckOut → Ask user for items and quantity → Confirm
    - Express CheckOut → Ask user to select class and week → Confirm
  - CheckIn
    - Check in item(s) selected → Confirm
    - Check in all items → Confirm
- Another Action?
  - No → Transaction Summary → Confirm → Finish transaction
  - Yes → (return to CheckIn Or Checkout)