College Name: Conestoga College (Doon)

Program Code: 1372

Course Code: INFO8635

Course Section: 2

Assignment Title: Task 4

Student Name: Hardik Jayeshkumar Dhakan

Date: 12/04/2022

```
                          ┌─────────────┐
                          │   Shipment   │
                          │  arrives at  │
                          │   the dock   │
                          └──────┬───────┘
                                 │
                   ┌─────────────▼─────────────┐
          ┌───────►│  Receiver checks the      │◄──────────┐
          │        │       shipment            │           │
          │        └─────────────┬─────────────┘           │
          │                      │                         │
          │                 ◇────▼────◇                    │
          │                ╱           ╲     Yes   ◯ Refuse│
          │               ◇ Is the      ◇─────────► the    │
          │                ╲ shipment   ╱          shipment│
          │                 ◇ damaged? ◇                   │
          │                      │ No                      │
          │        ┌─────────────▼─────────────┐           │
          │        │ Receiver scans the        │           │
          │        │ inventory into the system │           │
          │        └─────────────┬─────────────┘           │
          │        ┌─────────────▼─────────────┐           │
          │        │ Receiver notifies the     │           │
          │        │      supervisor           │           │
          │        └─────────────┬─────────────┘           │
          │        ┌─────────────▼─────────────┐           │
          │        │ Supervisor checks the     │           │
          │        │       inventory           │           │
          │        └─────────────┬─────────────┘           │
```

- Shipment arrives at the dock
- Receiver checks the shipment
- Is the shipment damaged?
  - Yes → Refuse the shipment
  - No → Receiver scans the inventory into the system
- Receiver notifies the supervisor
- Supervisor checks the inventory
- Supervisor checks item size (Large, small or internal use)
  - Large → Forklifts
  - Small → Carts
  - Internal Use → Room → Send an email to internal employees
- Double check if inventory has been loaded into the system properly
  - Yes → Notify receiver and wait for confirmation
  - No → Notify IT and Finance
- Confirmation from the receiver
- End