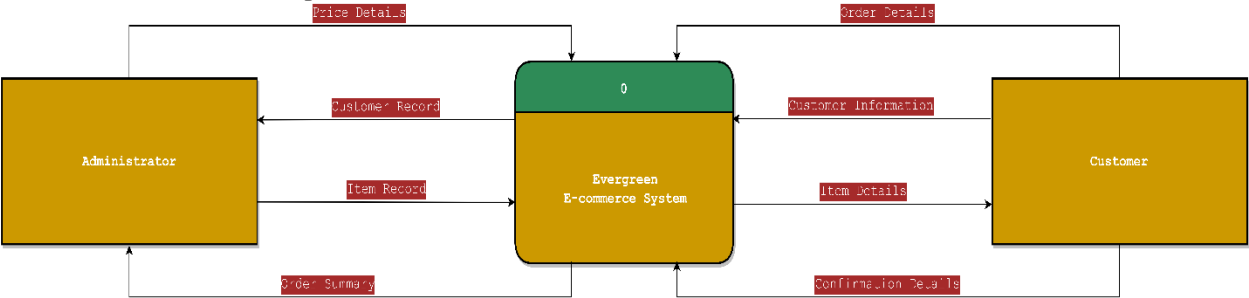


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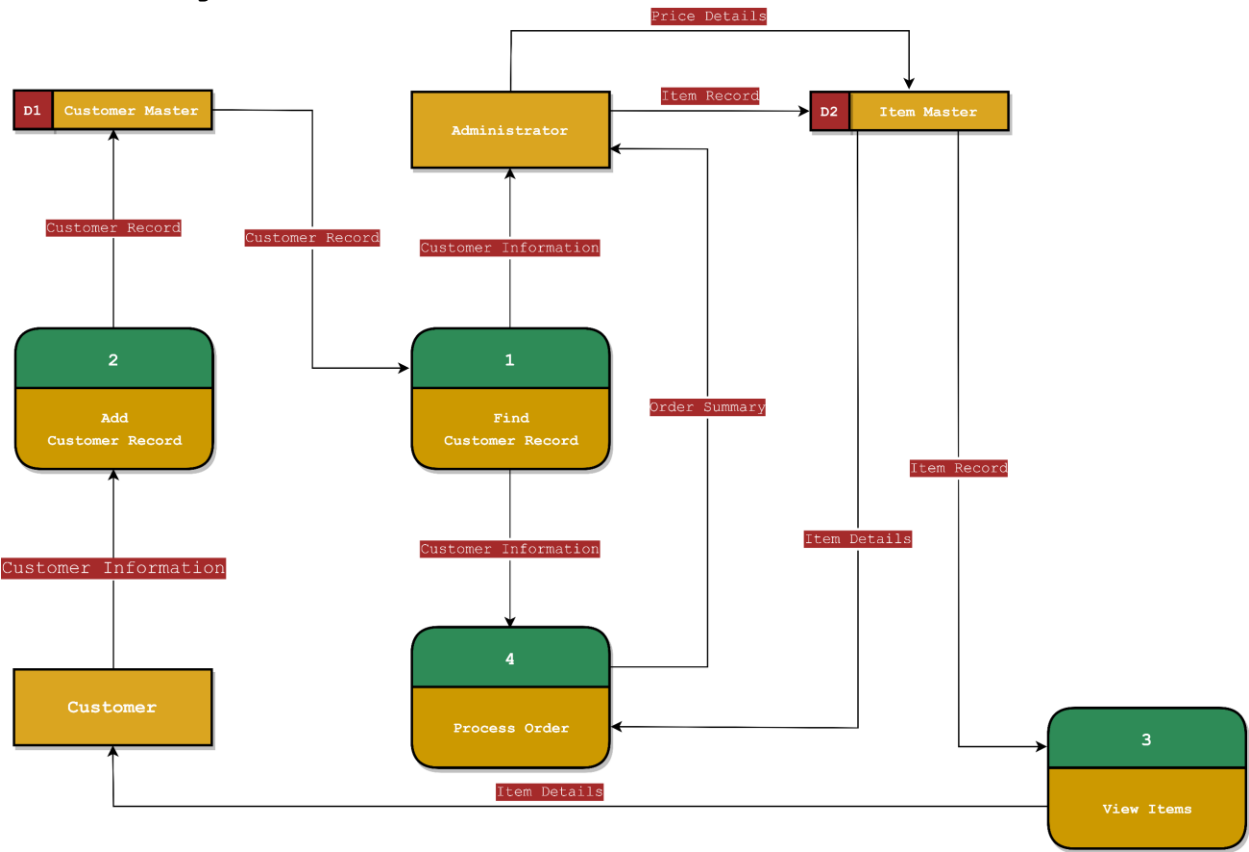
Questionnaire or Survey

- 1. In general, what do you do currently to put up your goods for sale?
- 2. What are the reports you need for the business?
- 3. What kind of goods do you put up for sale?
- 4. Do you ever encounter difficulties in putting up the goods in person at the market?
- 5. Do you ever encounter difficulties in storing and monitoring sales reports in a spreadsheet?

Context-Level Diagram



Level 0 Diagram



Use Case Diagram

```
graph TD
    Customer((Customer))
    Administrator((Administrator))
    Register([Register])
    ViewItem([View Item])
    PurchaseItem([Purchase Item])
    Settlement([Settlement])
    PostItemDetails([Post Item Details])
    UpdateItemDetails([Update Item Details])
    ViewOrderSummary1([View Order Summary])
    ViewOrderSummary2([View Order Summary])

    Customer --> Register
    Customer --> ViewItem
    Register -.->|<<include>>| ViewItem
    Register -.->|<<include>>| ViewOrderSummary1
    ViewItem -.->|<<include>>| PurchaseItem
    PurchaseItem -.->|<<include>>| Settlement
    Settlement -.->|<<include>>| ViewOrderSummary2
    Administrator --> PostItemDetails
    Administrator --> UpdateItemDetails
    Administrator --> ViewOrderSummary1
    Administrator --> ViewOrderSummary2
    PostItemDetails -.->|<<include>>| UpdateItemDetails
    ViewOrderSummary1 -.->|<<include>>| PostItemDetails
```

The diagram illustrates the use cases for an online shopping system. The actors are Customer and Administrator. The use cases are Register, View Item, Purchase Item, Settlement, Post Item Details, Update Item Details, View Order Summary, and another View Order Summary. The relationships are as follows: Customer is associated with Register and View Item. Register includes View Item and View Order Summary. View Item includes Purchase Item. Purchase Item includes Settlement. Settlement includes View Order Summary. Administrator is associated with Post Item Details, Update Item Details, View Order Summary, and another View Order Summary. Post Item Details includes Update Item Details. View Order Summary includes Post Item Details.

[illegible]