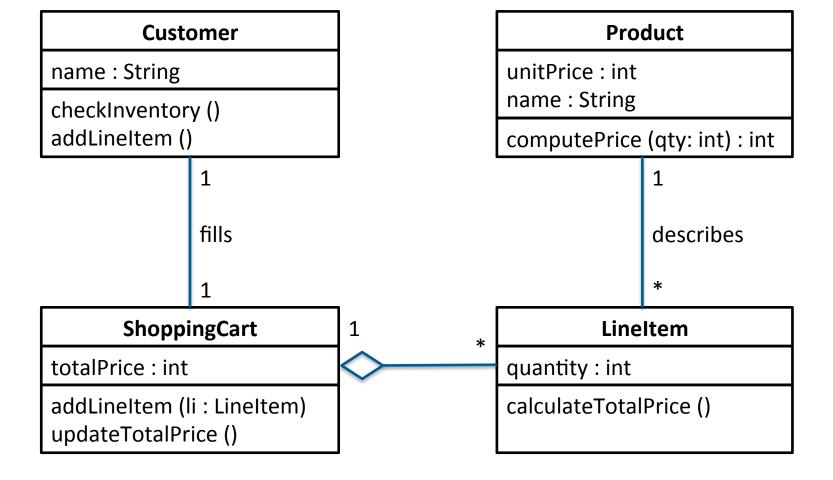


Internet Storefront Example

Design Class Diagram



Analysis Class Diagram





Design Class Diagram

Customer

name: String

cart: ShoppingCart

checkInventory (sku, qty)

addLineItem (sku, qty)

fills 1

ShoppingCart

totalPrice: int

lineItems : set (LineItem)

addLineItem (li : LineItem)

updateTotalPrice ()

Product

unitPrice: int

name: String

sku: int

<u>lookup: map (sku, Product)</u>

computePrice (qty: int) : int

getProduct (sku) : Product

describes 4

Lineltem

quantity: int prod: Product

calculateTotalPrice ()



Next

Dynamic Design

