UML Diagram

Promotion (handwritten box)
code : int
value : double
used : boolean

InOrder
- qty : int
- price : double(9,2)

Orders
- orderId : int {PK}
- o_date : Date
- totalAmount : double(9,2)

InOrder (diamond)

Drug
- d_id : int {PK}
- d_name : varchar(36)
- categoryName : varchar(50)
- packageDesc : varchar(320)
- d_price : double(9,2)

Account
- accountId : int {PK}
- password : varchar(24)
- acType : varchar(6)

Supplier
- s_id : int {PK}
- s_name : varchar(30)

Charges
- amount : double

Administrator
- adminUserName : char(30)

Customer
- cname : varchar(50)
- email : varchar(50)

Address
- ad_id : int {PK}
- street : char(36)
- city : char(12)
- state : char(12)
- province : char(12)
- country : char(30)
- postalCode : char(7)

Payment
- p_id : int {PK}
- p_type : char(12) {VISA, PayPal}
- cardNum : char(16)
- expiry : Date
- cvc : int

Handwritten notes: "sale?", "HAS", "Places", "Cart ?", "Do we want admin's able to purchase? Probably Not.", "Profile Picture", "may need to store photo of Product here", "Supplies", "Has", "{Mandatory, OR}", "Charges", "Has", "Has"
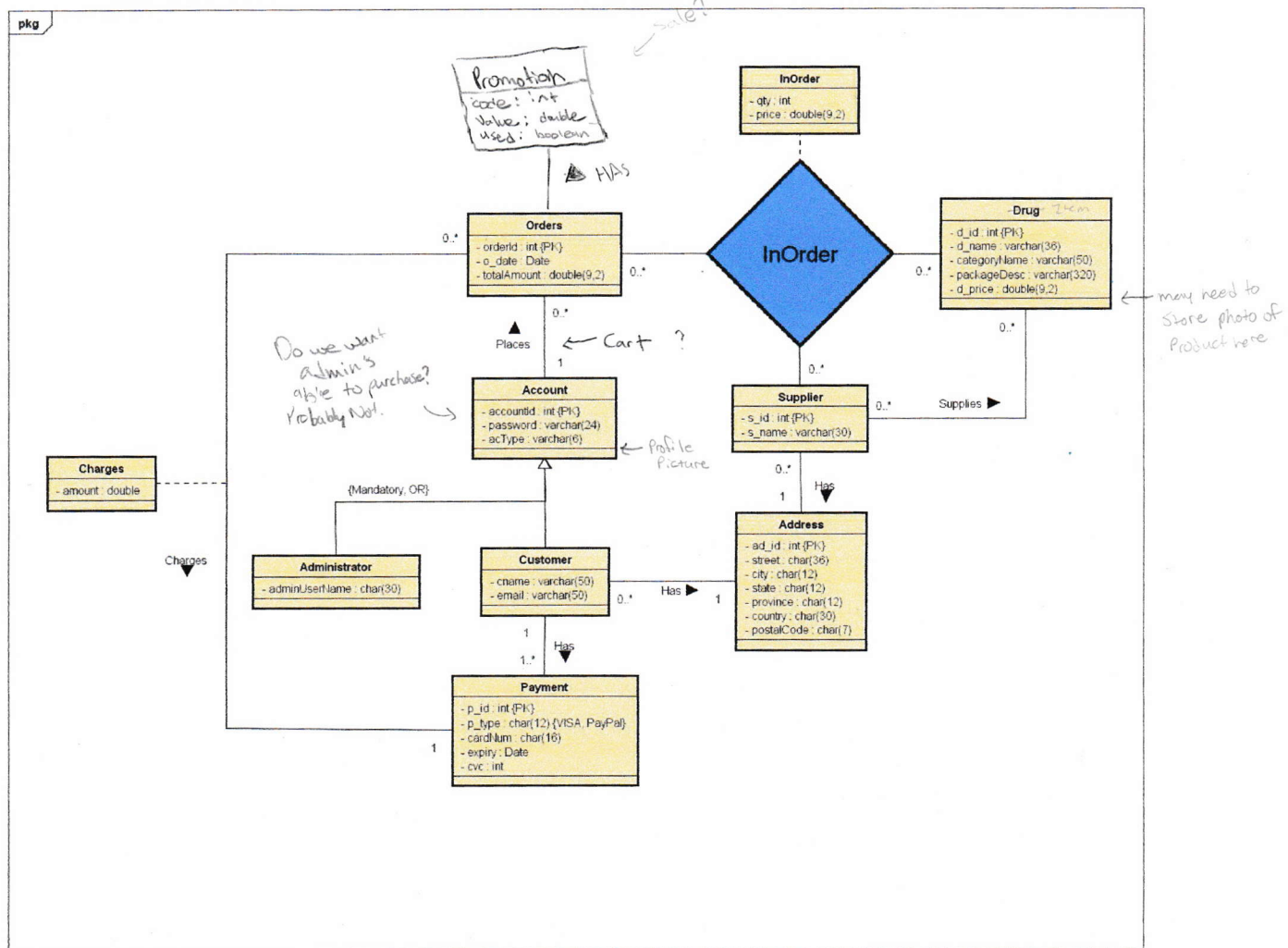
UML Explanation

The UML for the project is a modified version of the standard online store model. Instead of creating separate entities for region and nation we created an address entity which encompassed both, and allows for more specific data about a user's location to be stored. In addition, we created a second subclass for Account called Administrator. This separate account allows a user to view sales statistics and customer information.

(handwritten) · Turn About Us into a section
  ↳ add a footer