Shopping System

+Name

-Login()
-Logout()
+Stock_Inventory()
#Maker_Order()

Account

-ID
-Password

-Make_order()
-Cancel_Order()
-Payment()

<<exception>>
Access Denide

Item

+Nmae
+Price
+Discount

#Number_of_item_purches()
+Quantity_of_Item()

Order

+Duration
+Discount
+Number_of_Order
+Name_of_Order

+Make_Order()
+Cancel_Order()

Customer

+Name
+Login_ID
-Password

+View_Product()
+Ordered_Product()
+Cancel_Order_of_Product()
-Payment()
-Update_Profile()

Administrator

-Login_ID
-Password

+Update_profile()
+Update_Shcemes()
-Manage_Database()

<<exception>>
Un Authorized

Inventory

+List_of_Invetory

+Stock_is_Avilable_or_not()

Sales Person

+ID_Number

+Deliver_The_Product()
+Conformation_of_Payment()

Payment

-Online_Payment

-Credit_Card()
-Debit_Card()

Credit Card

-Number
-Password

-Payment()
-Check_Balance()

<<exception>>
In Valid

1   1   1

0..*   0..*   0..*

Class Diagram for Designing of Online Shopping System