Group-04 (Class diagram)

CIVIC CARE

Registration
-category:String
-username:String
-pass:Password
+getUserDetails(username:String, pass:Password)
+login()
+userAuthentication()

◄ login

login ►

login ►

Pharmacy
-pname:String
-medname:String
-cost:Int
-quantity:Int
+checkAvailability():Boolean
+createBill(medname:String, cost:Int, quantity:Int)
+getPayment():Float

◄ Order medicine

System User
-name:String=blank
-age:Numeric
-gender:String
-id:String
+userDetails(name:String, age:Numeric, gender:String)
+searchAppointment()
+orderMed()
+makePayment():float
+receiveMed()
+donation()
+getHealthcaretips()
+makeEcall(location:Location)

Administrator
-name:String
-pass:String
+providehealthcaretips()
+recommendation(location: Location)

Payment
-/amount:Int

make ►

search ►

Cash
-cashamount:Int

Online banking
-name:String
-methodname:String
-methodid:String
+setmethodinfo()
+getmethodinfo()

Credit card
-name:String
-cardno:Numeric
-expdate:Date
+setInfo()
+getInfo()

Donate
-patientname:String=blank
-patientid:Numeric
-category:String
+bloodDonation()
+fundDonation()

Appointment
-appointmentDescription:String
-appointmentDocName:String
-location:String
+searchAppointment()