DriverPass UML Class Diagram

User

+ userID
+ Name
+ Gender
+ DOB
+ Email
+ Phone Number
+ Password

+ registerAccount()
+ accountVerification()
+ verifyLogin()
+ resetPassword()

Report

+ reportName
+ generationDate
+ recurrenceRate

+ deliverReport()
+ modifyAttributes()

Employee

+ employeeID
+ employmentStatus
+ jobTitle
+ salary

Generates
0..*
1

Customer

+ customerID

- registerPackage()
- modifyAppt()
- takeTest()
- generateCustomerReport()
- generateReceipt()
- payInvoice()

Generates
1
0..*

Driver

+schedule

- modifyAppt()
- submitNote()
- submitAppointmentInfo()
- generateDriverReport()
- updateAvailability()

Secretary

- modifyAppt()
- registerUser()
- generateInvoice()
- generateReceipt()

IT Officer

- updatePassword()
- generateSystemReport()

Owner

- modifyDrivingPackages()
- generateOwnerReport()
- updatePassword()
- modifyEmployment()

Takes Test
Creates
Notified Of
1

Test

+ testName
+ testPassGrade
+ testQuestions
+ testGrade
+ testReceipient
+ timeLimit
+ testDateTime

+ startTest()
+ modifyAttributes()
+ generateReport()
+ updateCustomerRecord()
+ submitAnswers()

0..*

Appointment

+DateTime
+Grade
+Note

+ generateReminder()
+ confirmAppt()

0...* 1...*

1