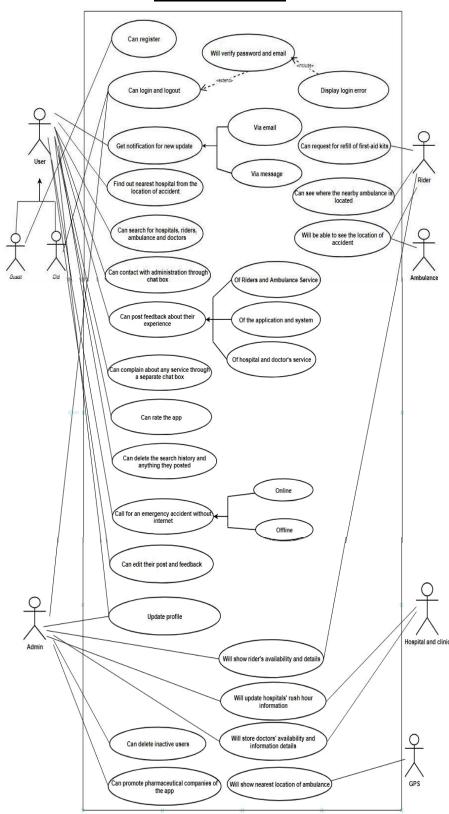
Use Case Diagram:



Class Diagram:

Hospital

- + hospitalName : String + hospitalLocation: String
- + rushHour : varchar + doctorName : String + doctorSector : String
 - + rushHourInfo () + doctorsInfo ()

Payment

- + paymentNo : String + paymentMethod: String
- + paymentDetails()

User

- + userID : String # password : String + userAge : int + userGender : String
- + userBlood : String + userLocation : String
- + userEmail : String + userPhone : varchar
 - + userLogIn() + userRegister()
- + userEditProfile()
- + callForEmergency() + searchHospital() + rate()
 - + makePayment()
- + userLogOut ()

Rating

- + appRating : double + userID: String
- + comment : String
- +addRating() + addSuggestion()

Rider

- + riderID : String # password : String + riderGender : String
- # riderAge : int + riderBlood : String + riderLocation : String
- riderEmail : String + riderPhone : varchar
 - + riderLogIn()
- + riderRegister () + editRiderProfile()
- + acceptRequest() + cancelRequest() + callUser()
- requestKitRefill()
- + callAmbulance()

Ambulance

- + driverID : String
- + location : String
- + acceptRequestR()

- - + riderLogout()

RefillKitRequest

- + license : String
- + cancelRequestR() + callRider()

- + requestKit : int + kitType : String
- + itemName : String
 - + requestRefil()

Notification

- + userID : String
- + notification Tag: String
- + notificationNumber : int
 - + time : Date
- + sendNotification()

GuestUser

- + guestID : String + guestLocation : String
- + guestContact : varchar
- + callEmergency()
- + searchHospital()
- + rateService()
- + showPayment()