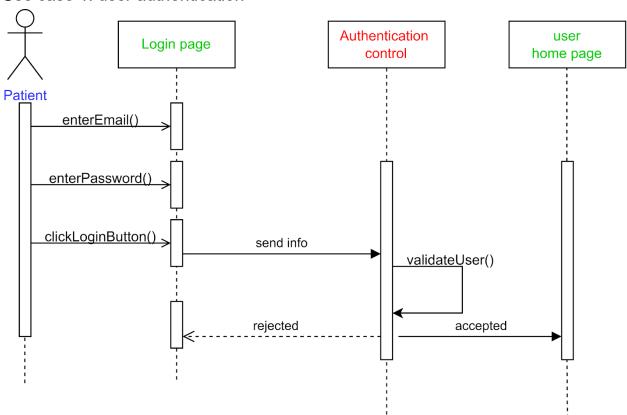
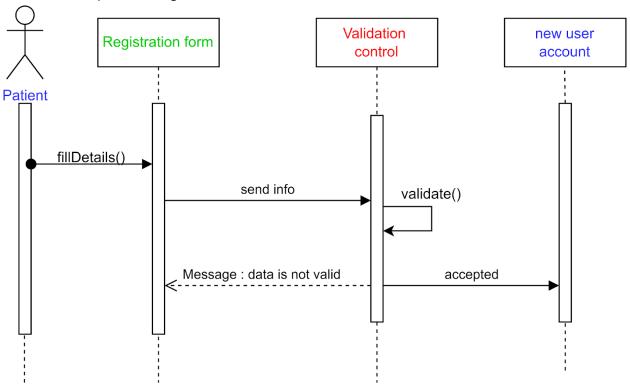
# IT 313 G15 Sequence diagram

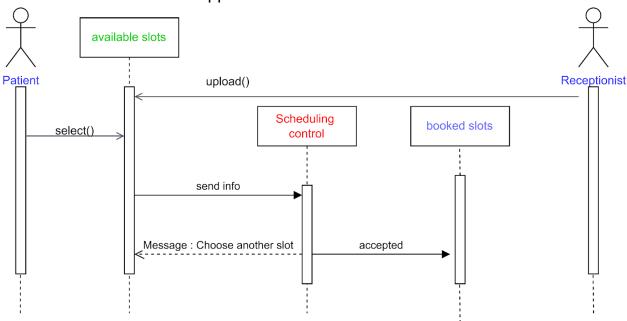
#### Use case 1: user authentication



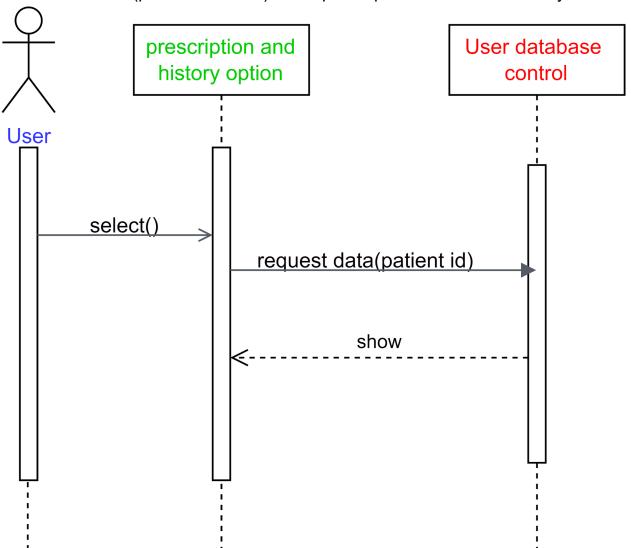
#### Use case 2: patient registration



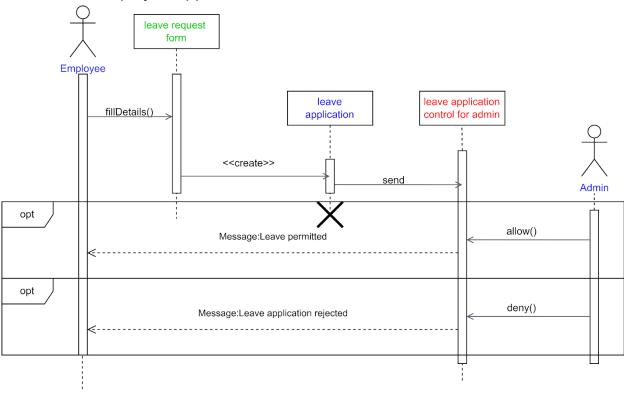
## Use case 3: Schedule an appointment



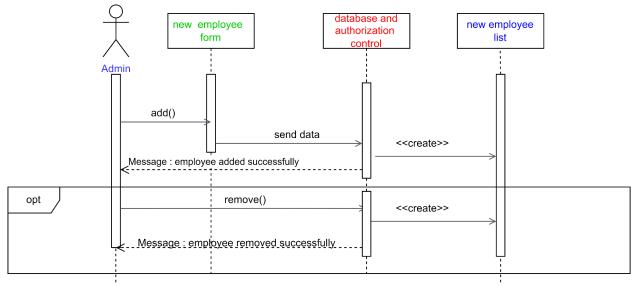
Use case 4: User(patient or doctor) views prescription and medical history



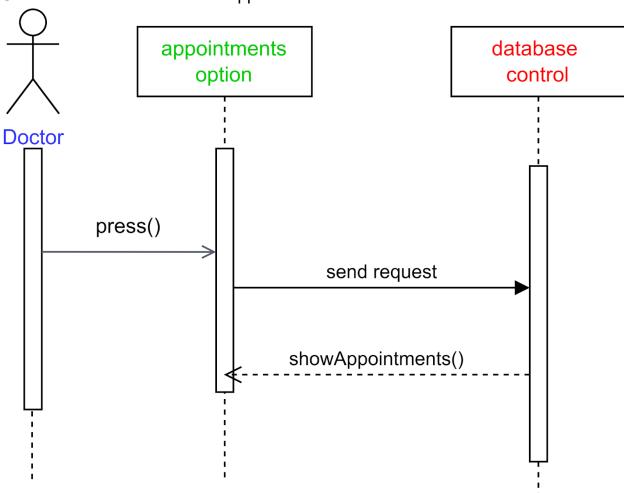
## Use case 5: employee applies for leave



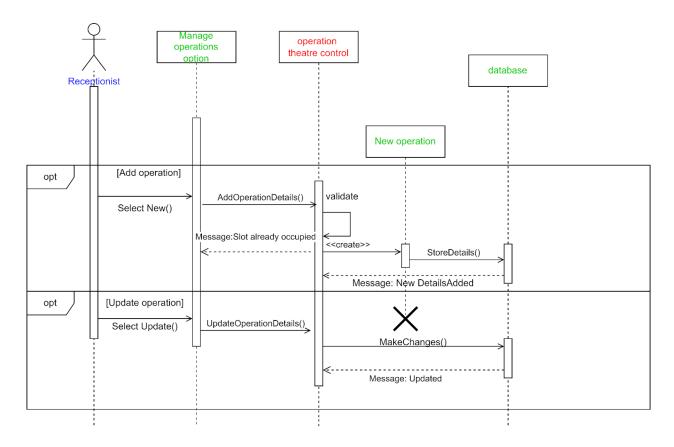
#### Use case 6: admin add/remove employee



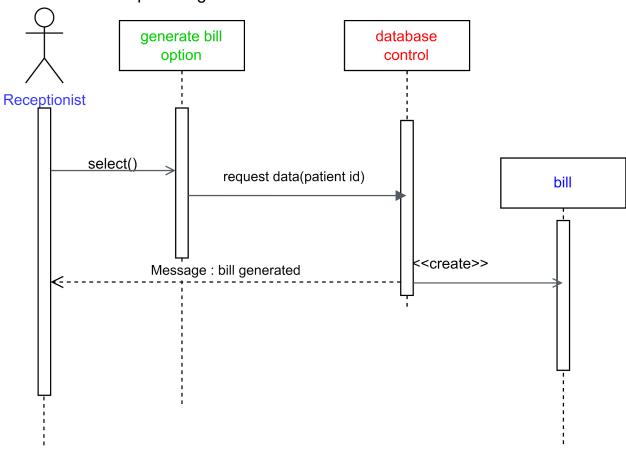
Use case 7: Doctor views his appointments



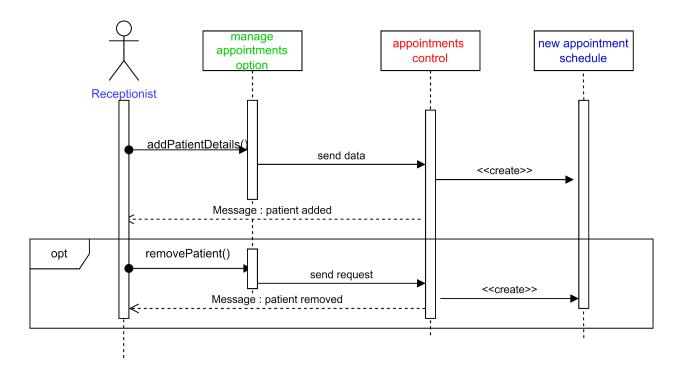
## Use case 8: The receptionist manages the operation



Use case 9: Receptionist generates bill



Use case 10: Receptionist manages appointment



Use case 11: Doctor gives prescription Hospital Management control **Doctor Patient** LoginRequest() validateDoctor() [If doctor is varified] Alt DisplayDashBoard() [else not varified] Message: Check credentials RequestForPatient() NotifyPatient() DisplayPatientinfo() AddPrescription() Message: Prescription added Successfully Reviewing() NotifyPatient() Message: Prescription added by [DrID]