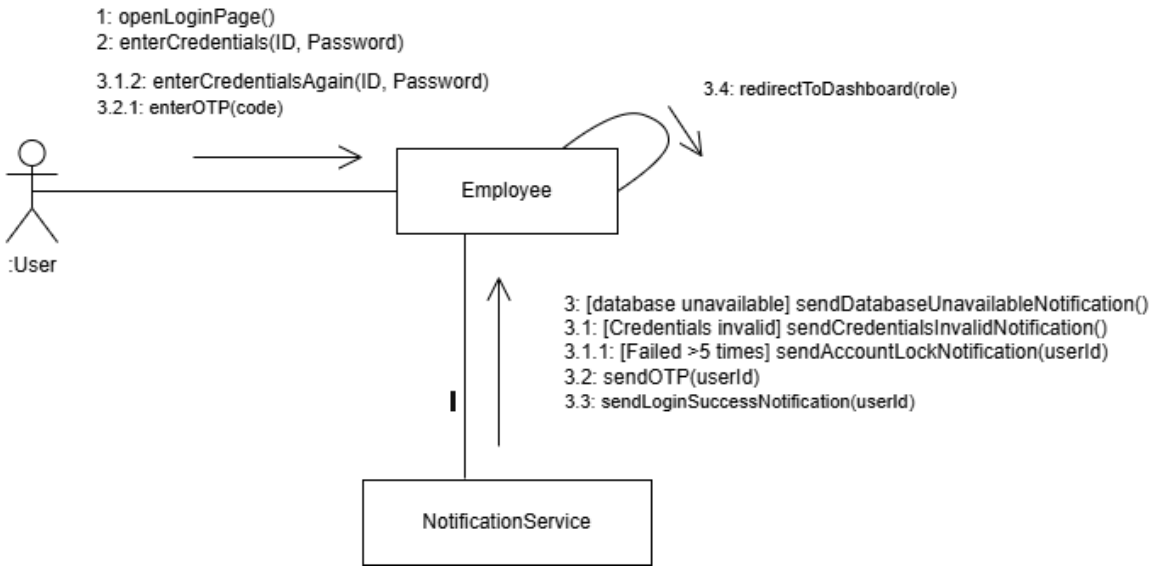
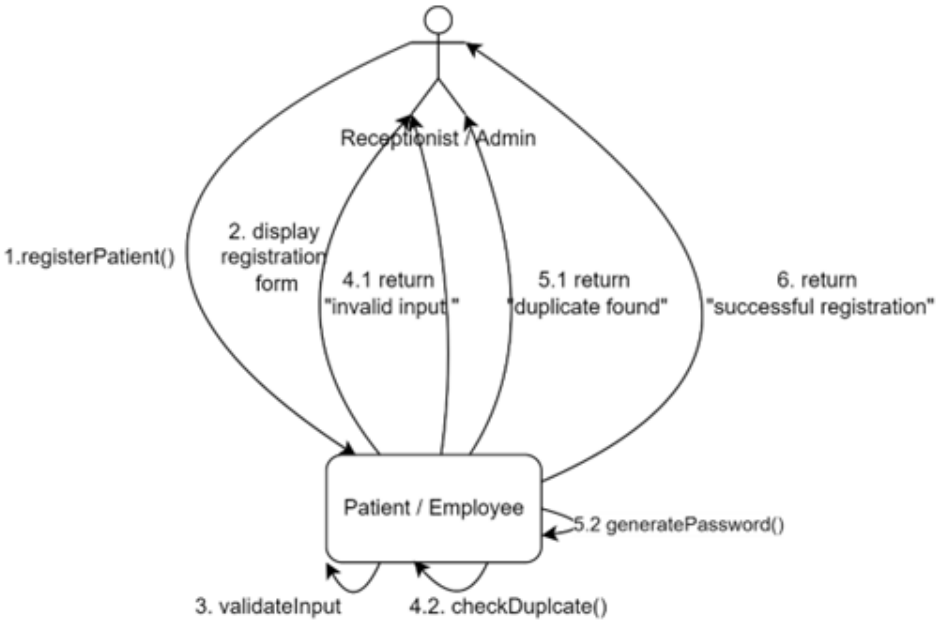
Collaboration/Communication Diagram

(Hospital Management System)

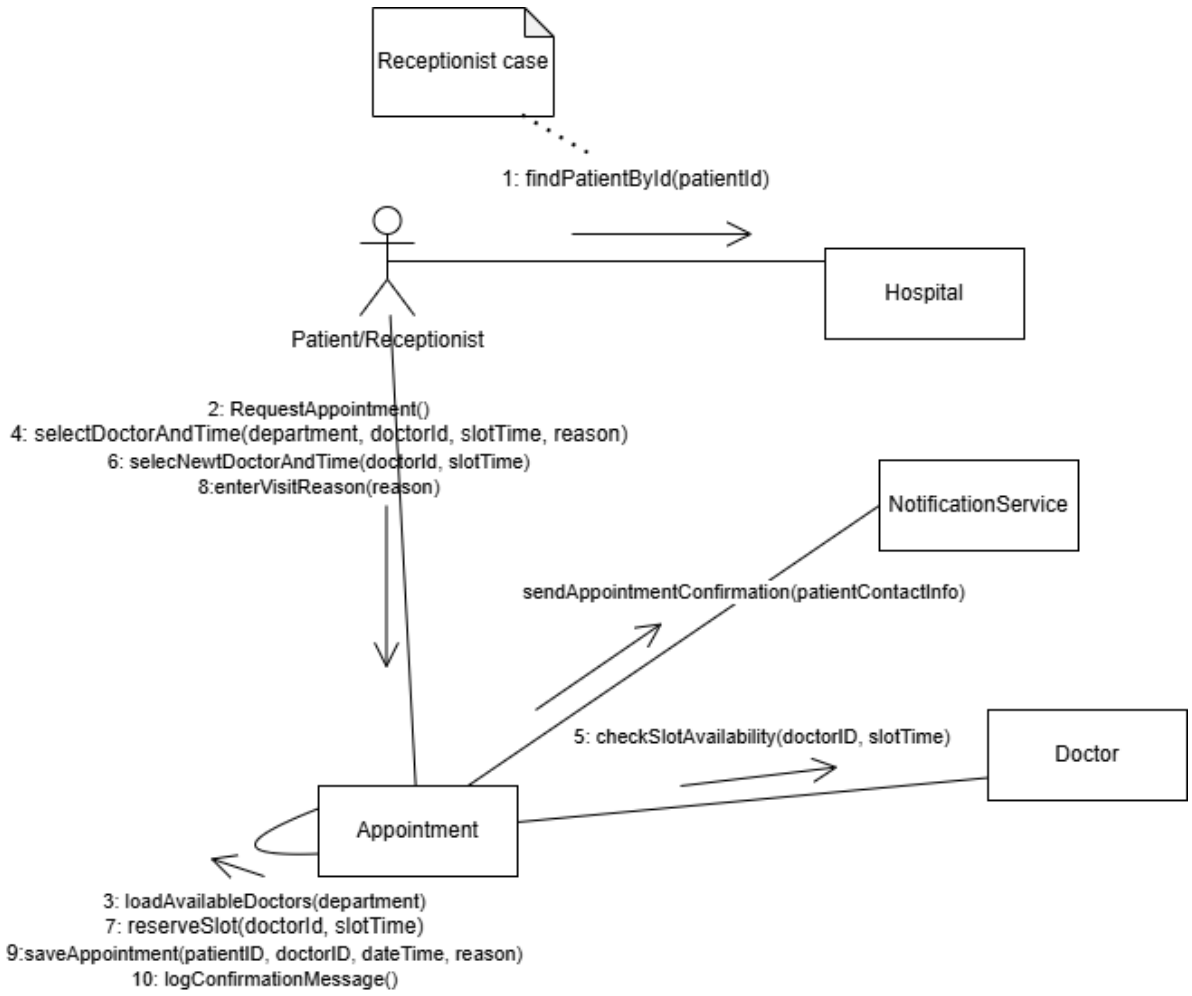
CD-01 User Login (Artjol Zaimi)



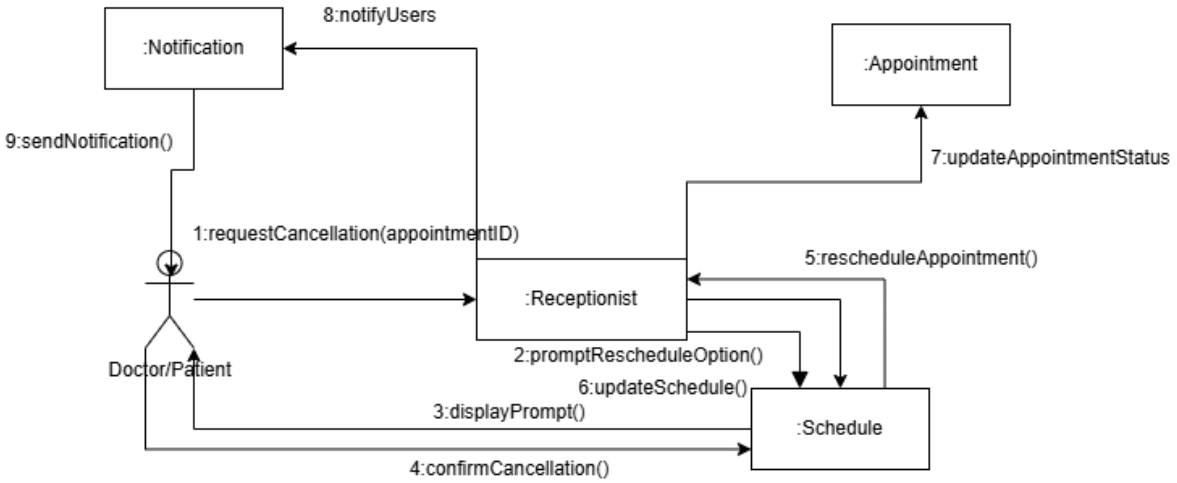
CD-02 Registration (Marin Tartaraj)



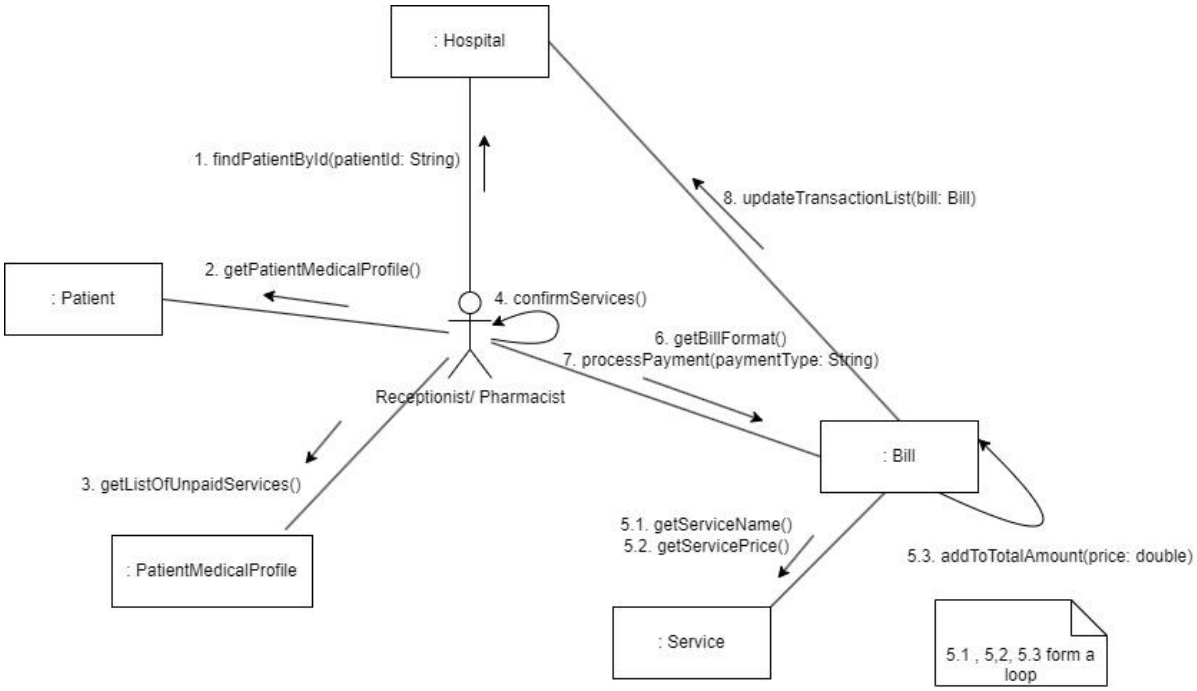
CD-03 Appointment Scheduling (Artjol Zaimi)



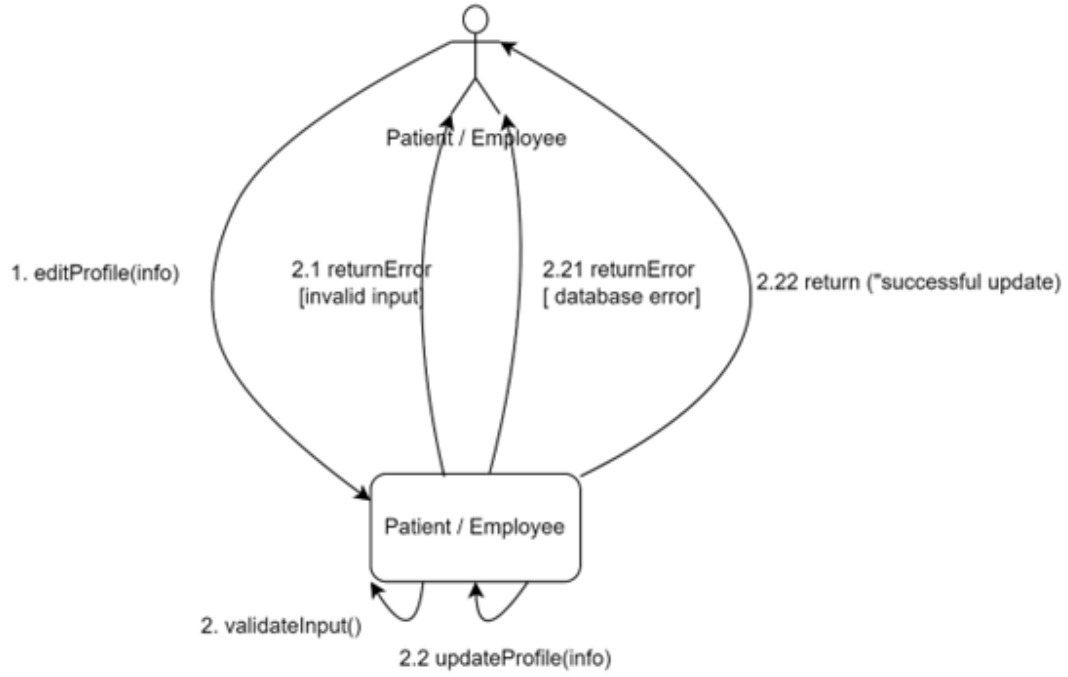
CD-04 Appointment Cancellation (Arlin Bashllari)



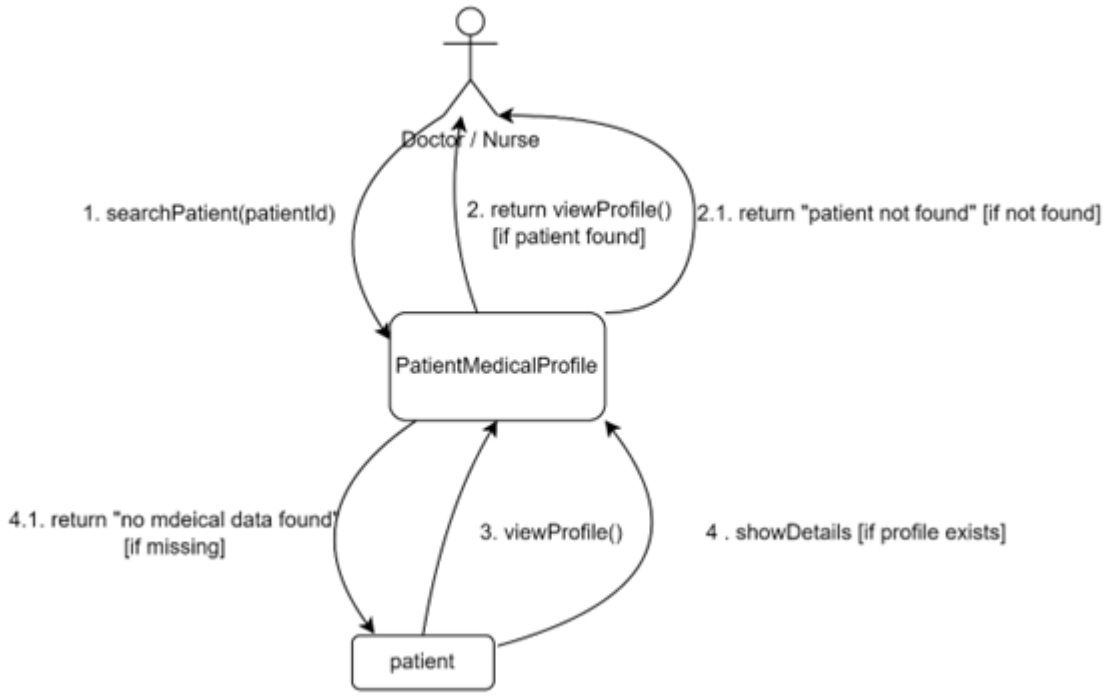
CD-05 Billing Component & Payment Processing (Shpetim Shabanaj)



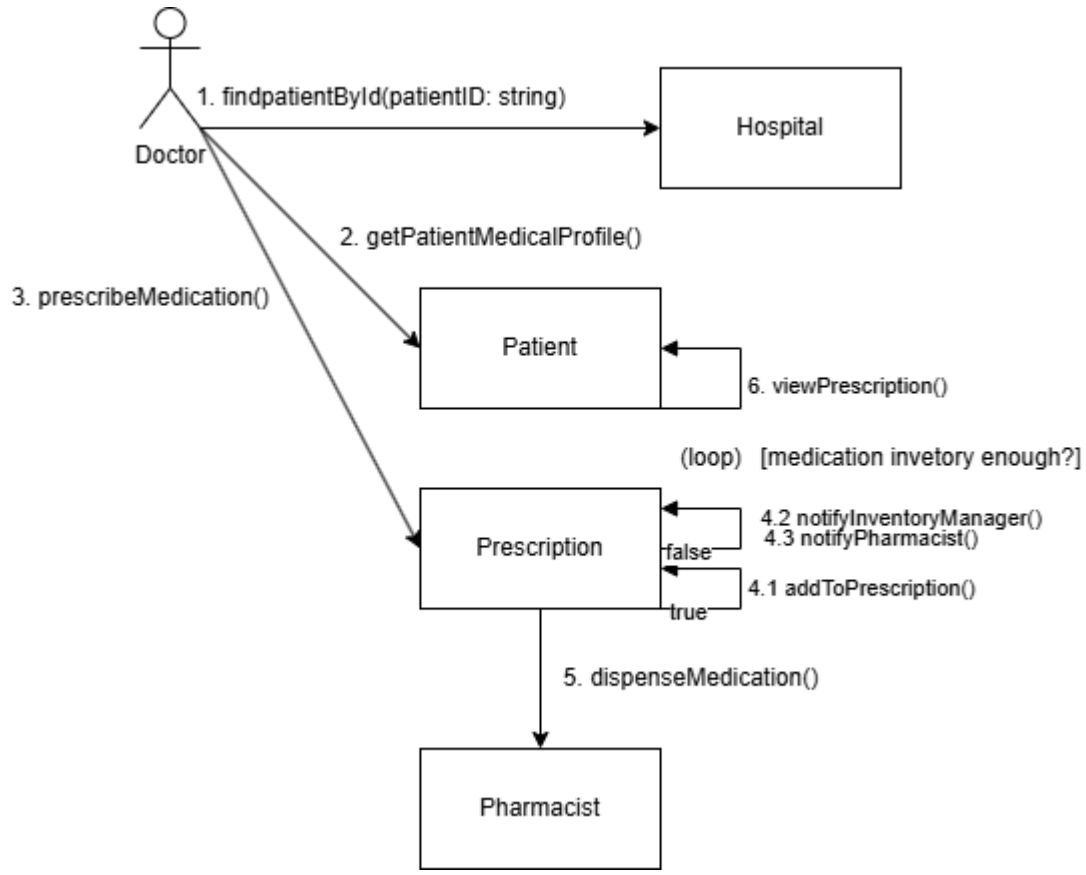
CD-06 Profile Management (Marin Tartaraj)



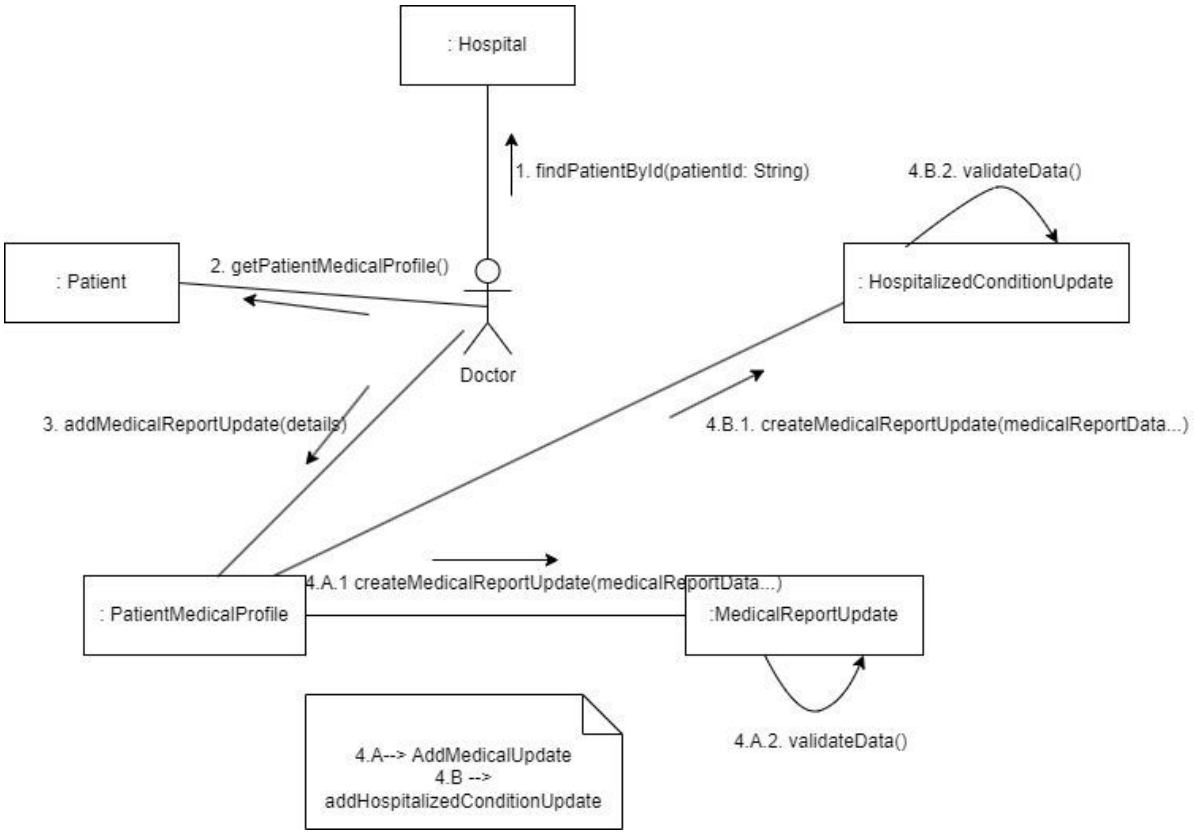
CD-07 Patient Medical Profile()



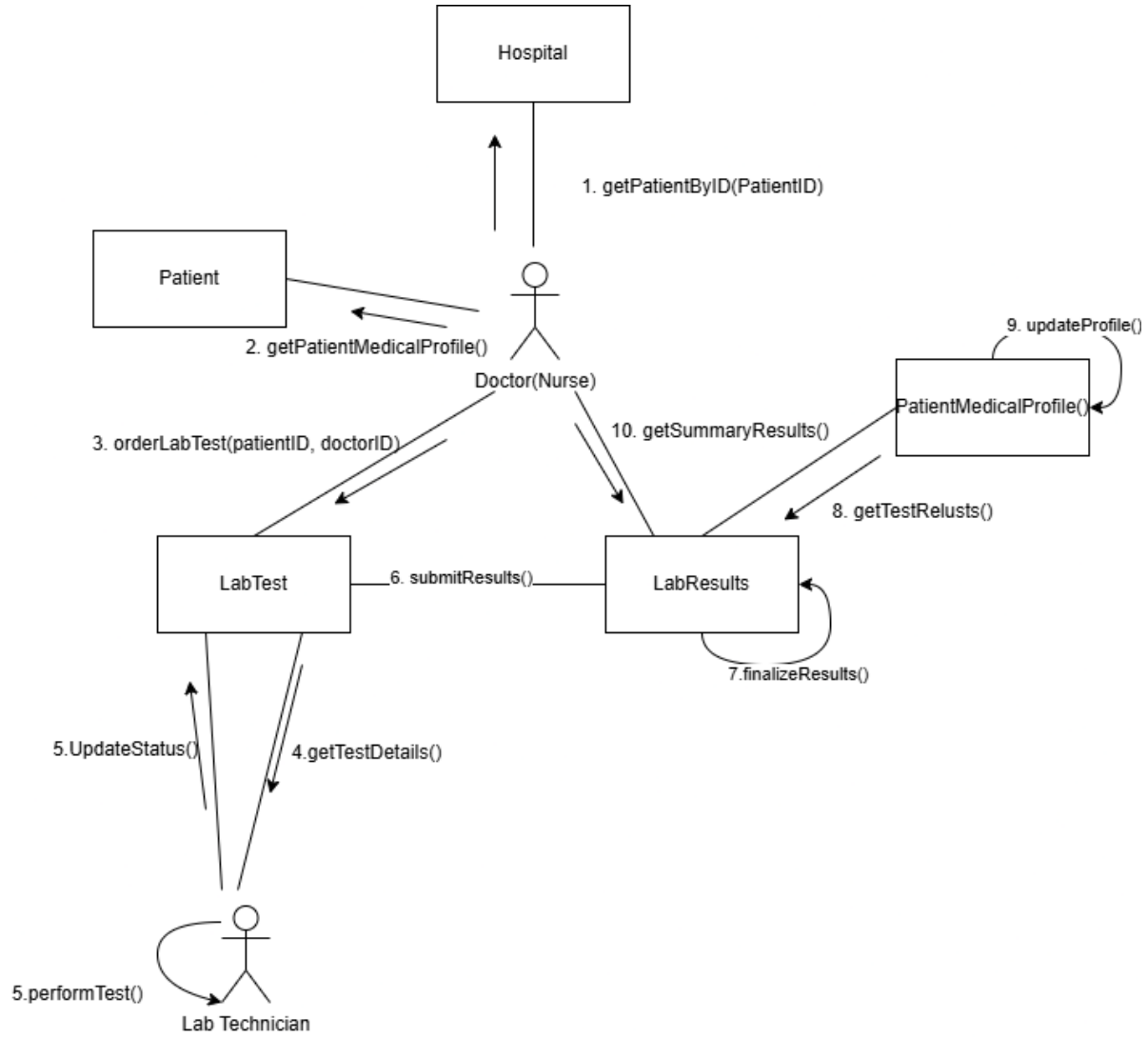
CD-8: Medication Prescription & Viewing (Nikola Rigo)



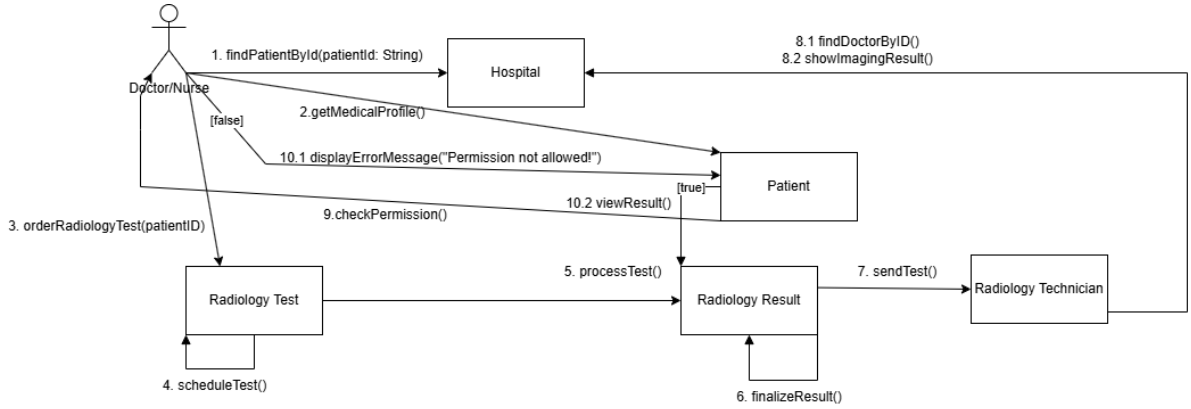
CD-09 Electronic Health Records Update (Shpetim Shabanaj)



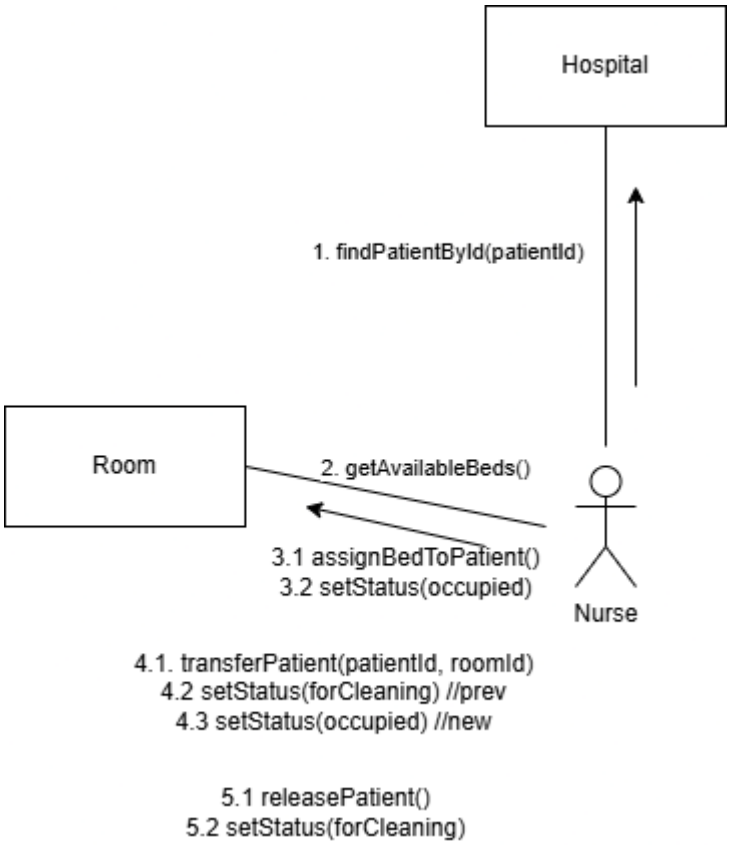
CD-10 Lab Test Ordering and Result Upload (Arjan Muka)



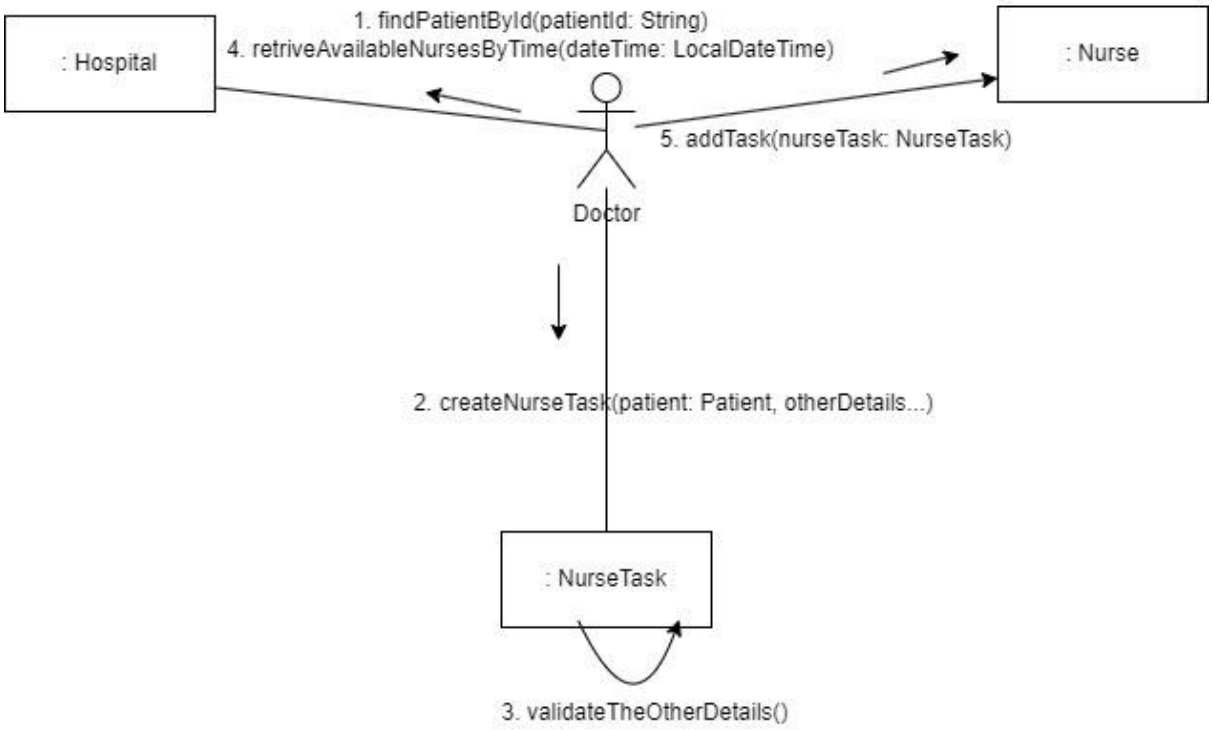
CD11: Radiology & Imaging Ordering and Result Upload(Nikola Rigo)



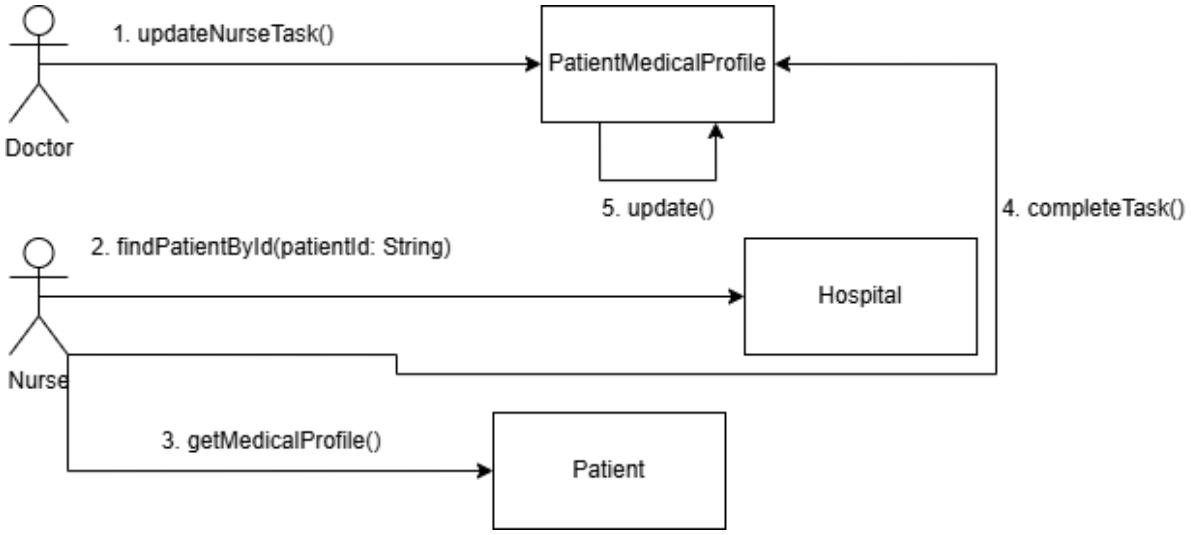
CD-12 Inpatient & Bed Management (Arjan Muka)



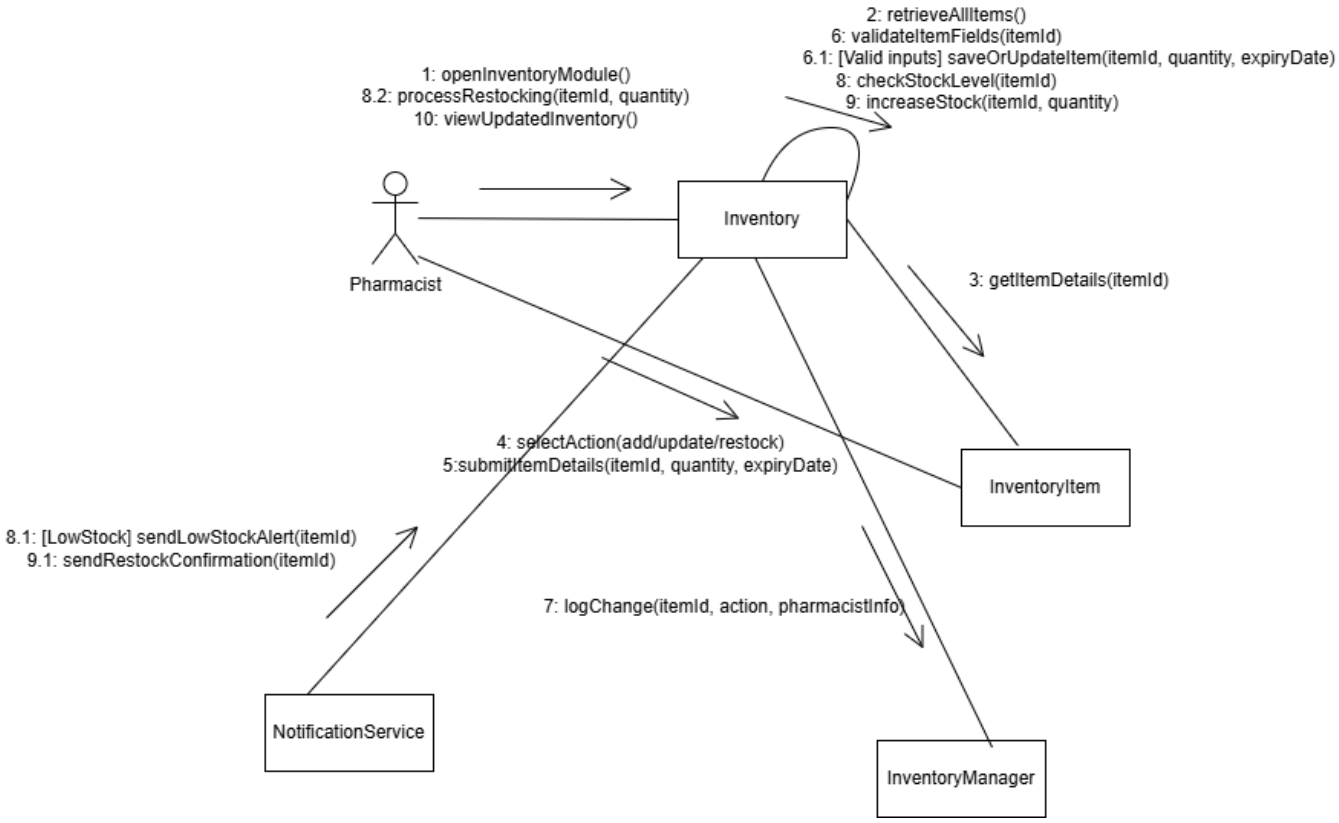
CD-13 Nurse Task Assignment (Shpetim Shabanaj)



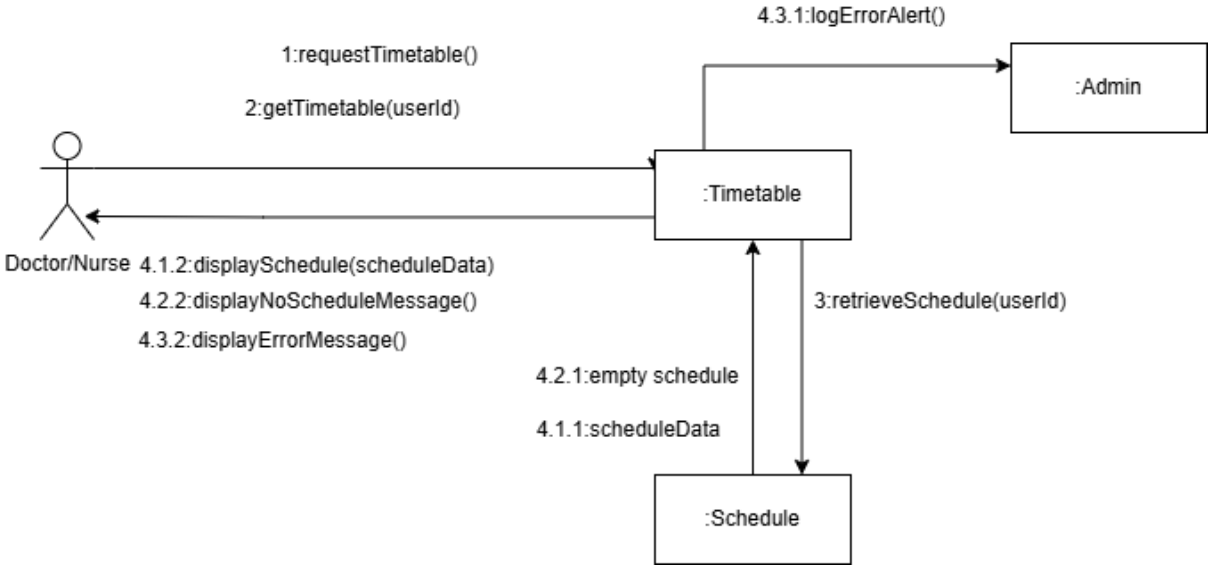
CD14: Medication Processing for patients (Nikola Rigo)



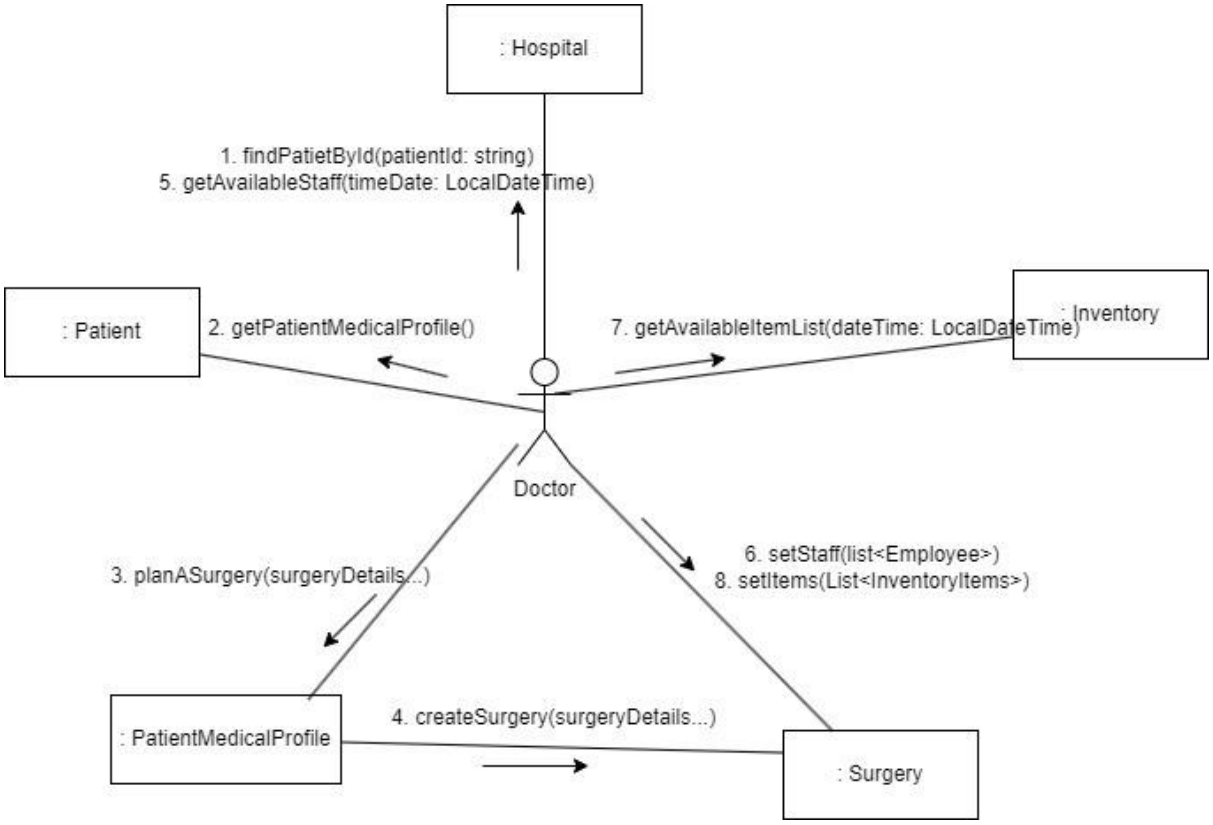
CD-15 Pharmacy & Stock Management (Artjol Zaimi)



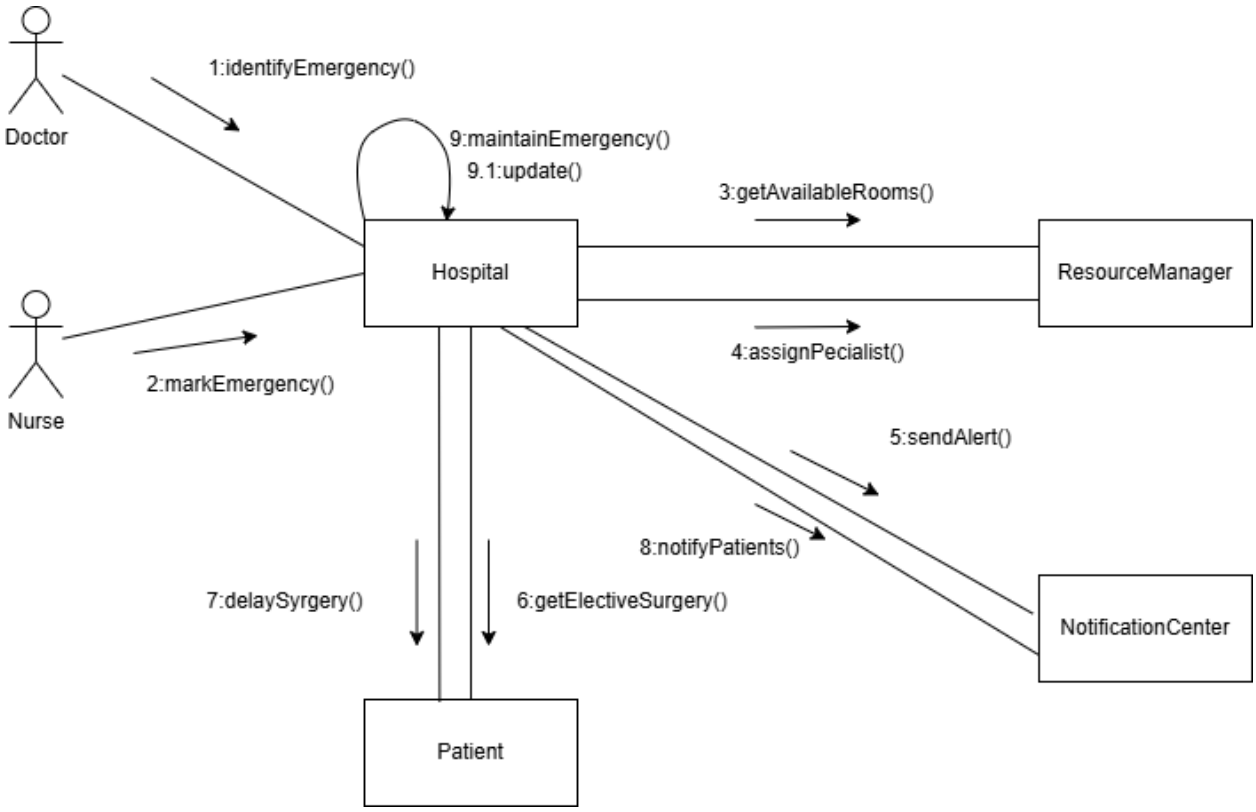
CD-16 Medical Staff Timetable (Arlin Bashllari)



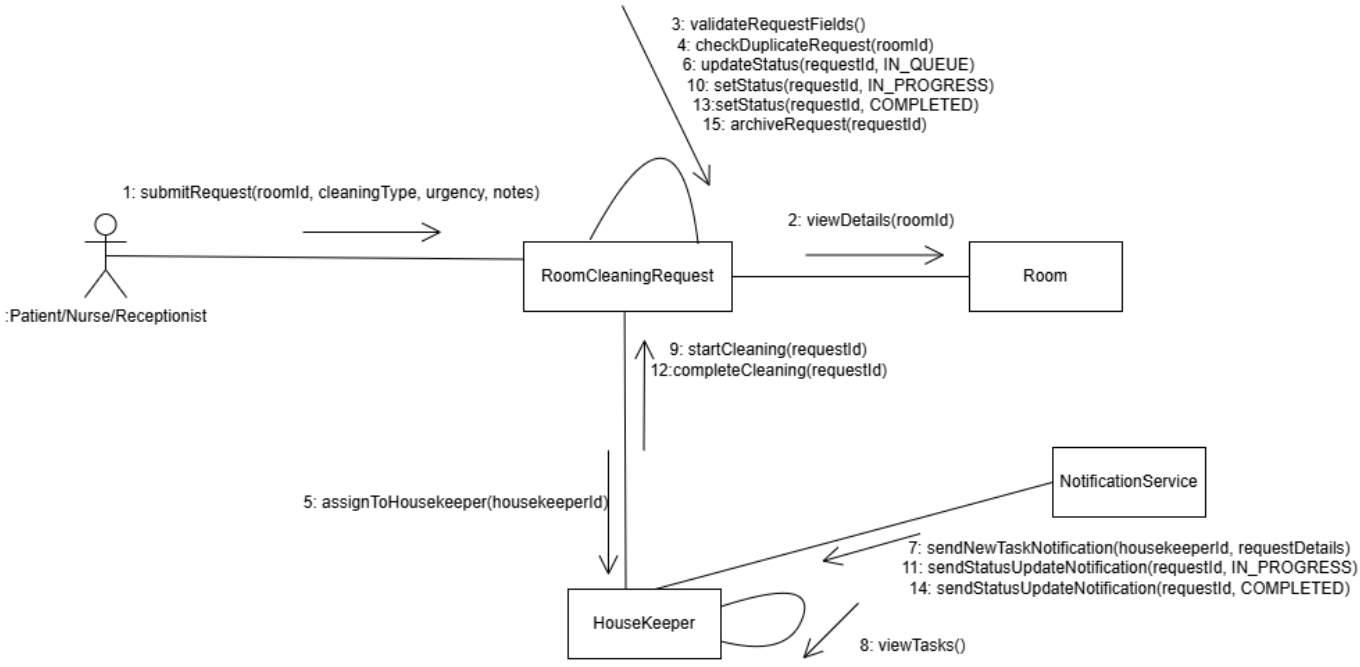
CD-17 Surgery Planning (Shpetim Shabanaj)



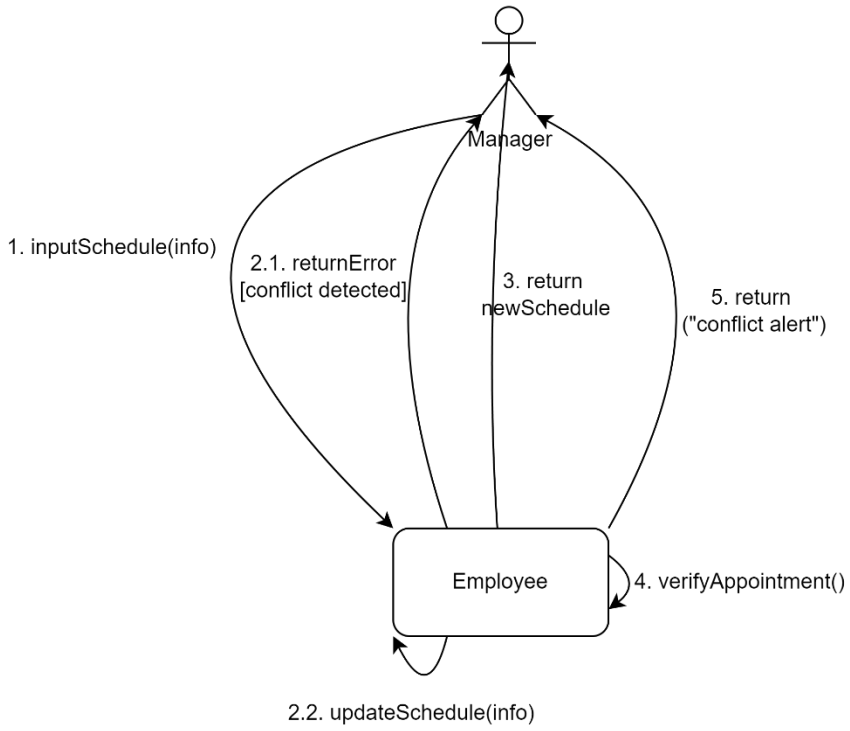
CD-18 Emergency Handling and Alerts (Eglis Braho)



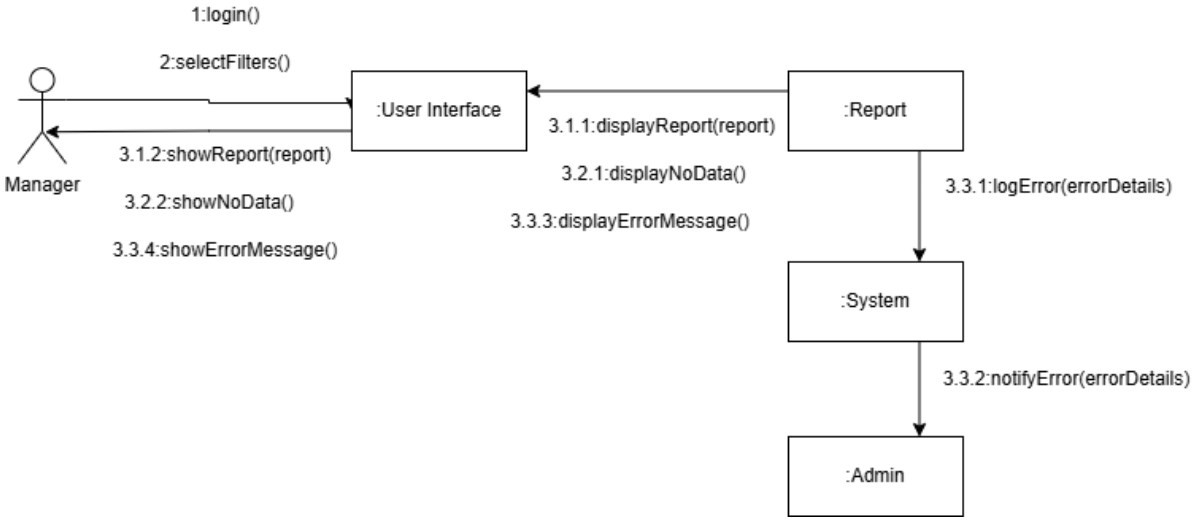
CD-19 Room Cleaning Management (Artjol Zaimi)



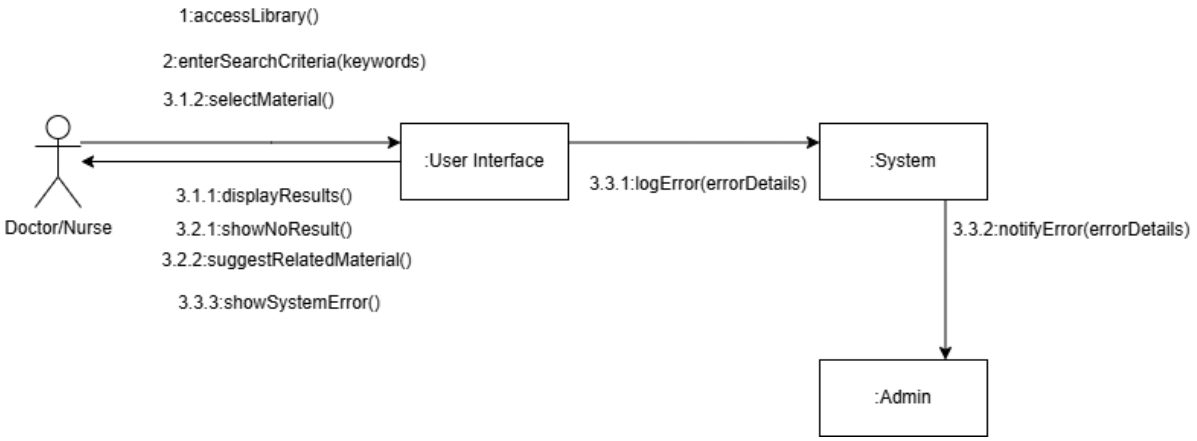
CD-20 Staff Scheduling (Marin Tartaraj)



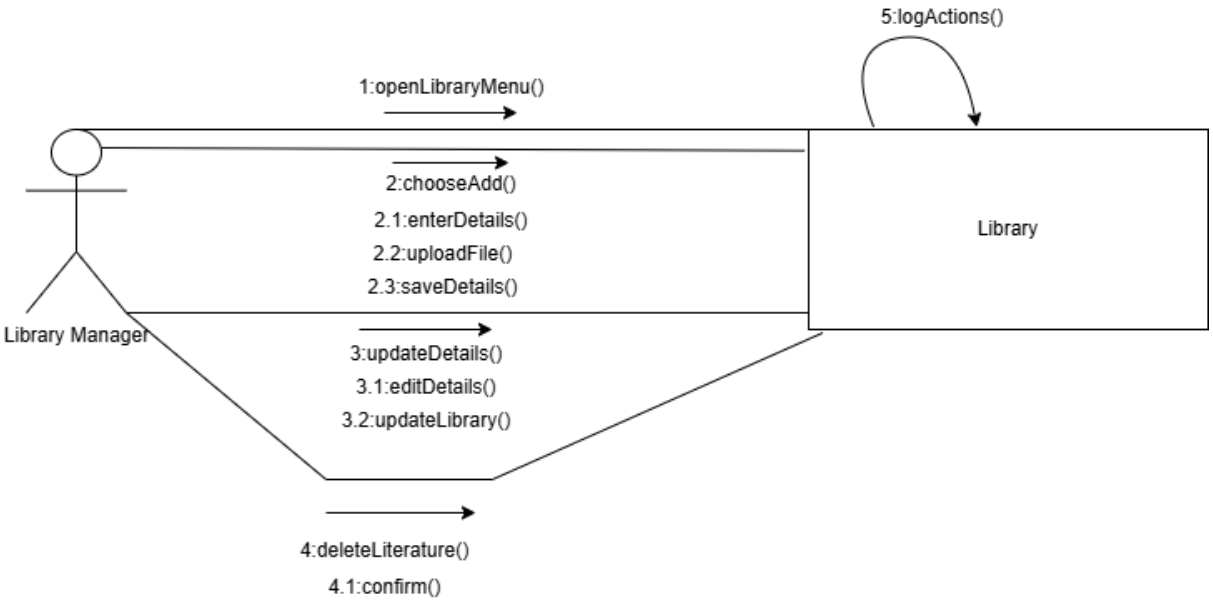
CD-21 Report Generation (Arlin Bashllari)



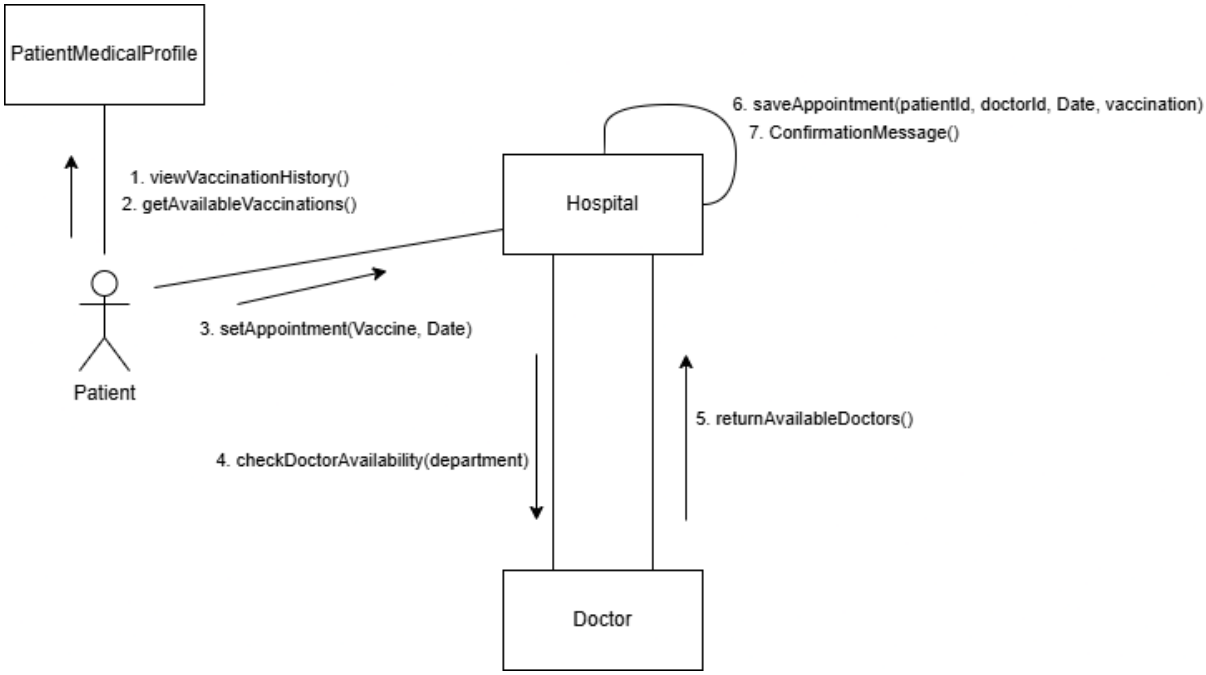
CD-22 Library and Literature Search (Arlin Bashllari)



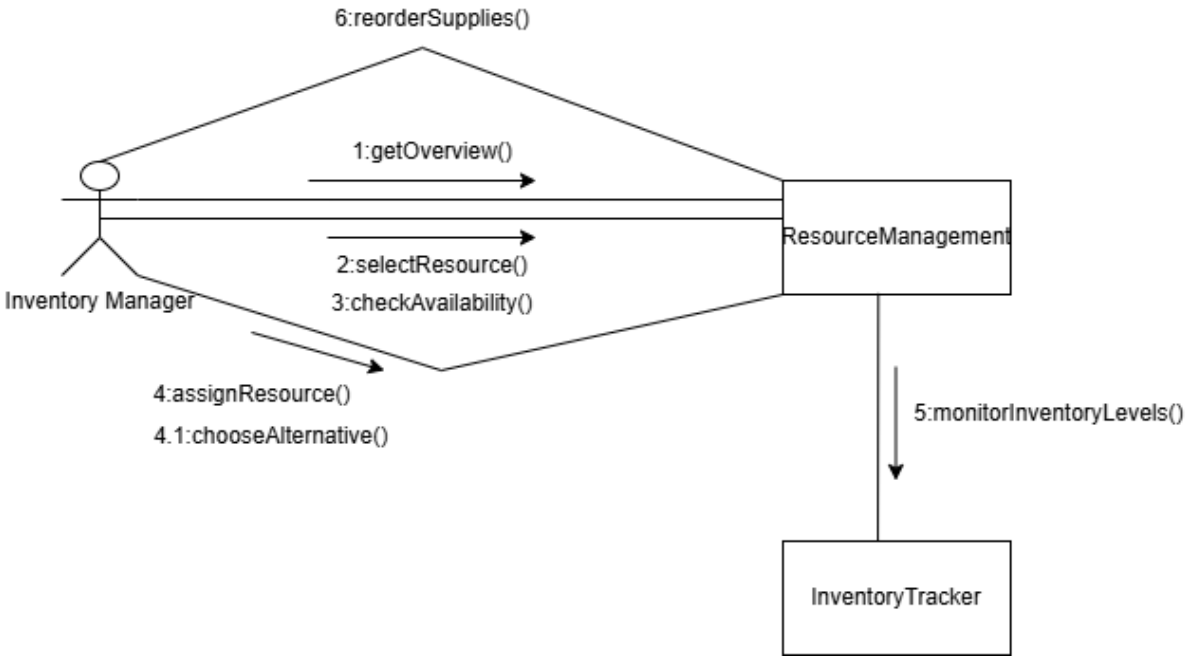
CD-23 Library and Literature Management (Eglis Braho)



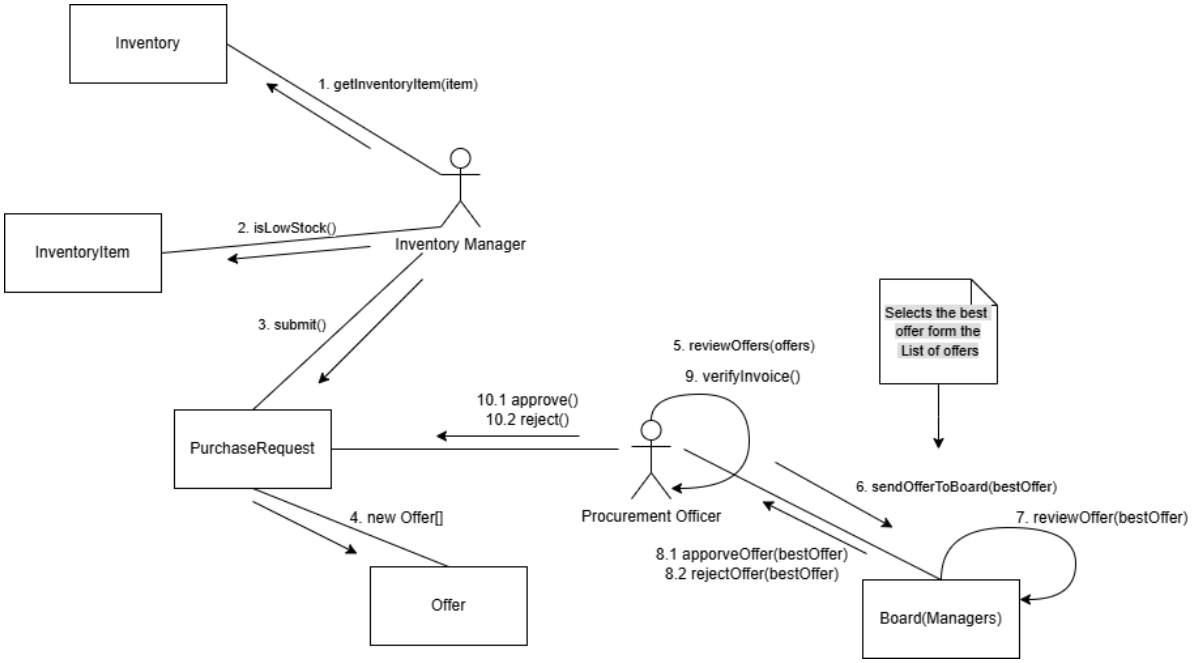
CD-24 Vaccination Management (Arjan Muka)



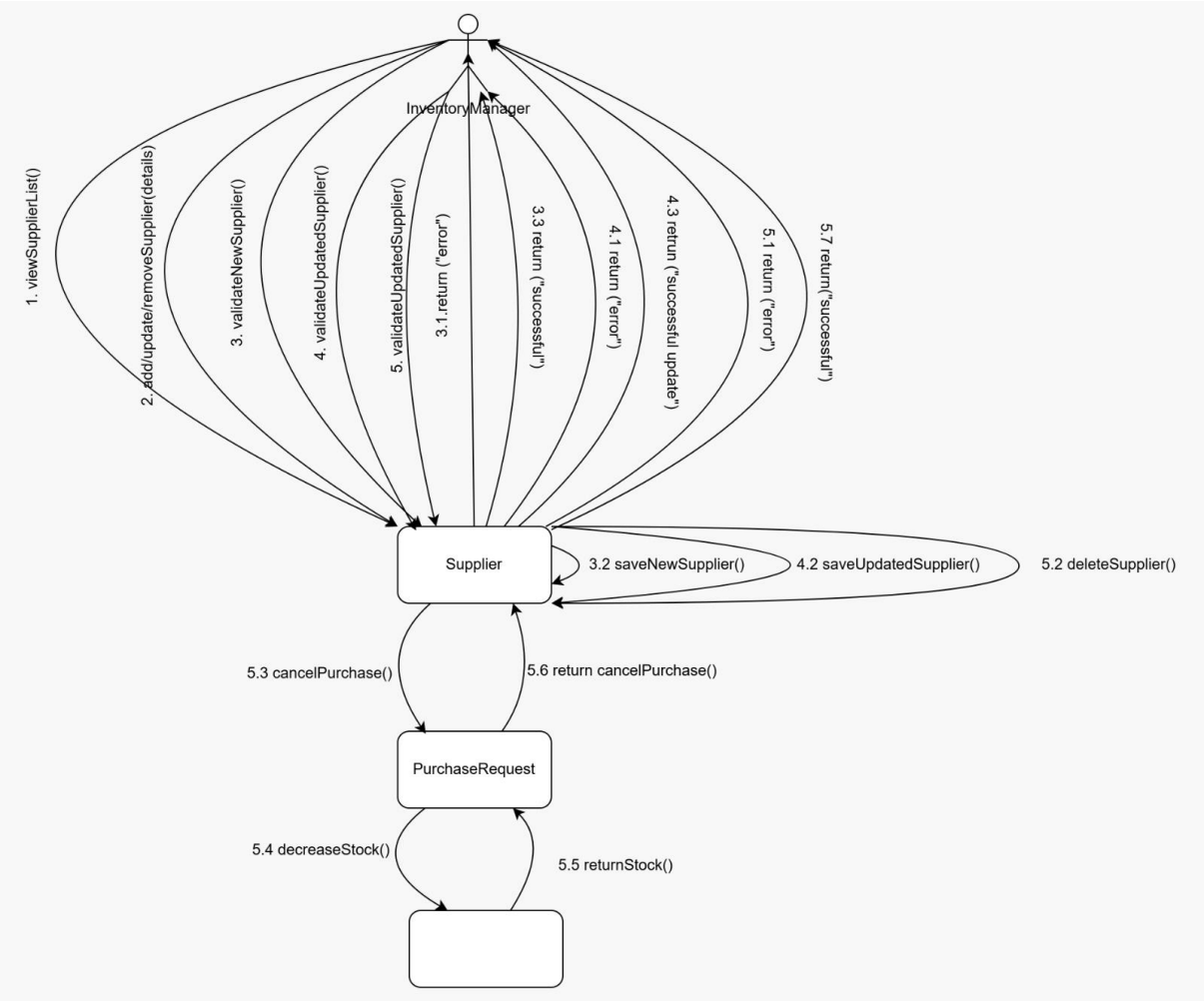
CD-25 Resource Allocation (Eglis Braho)



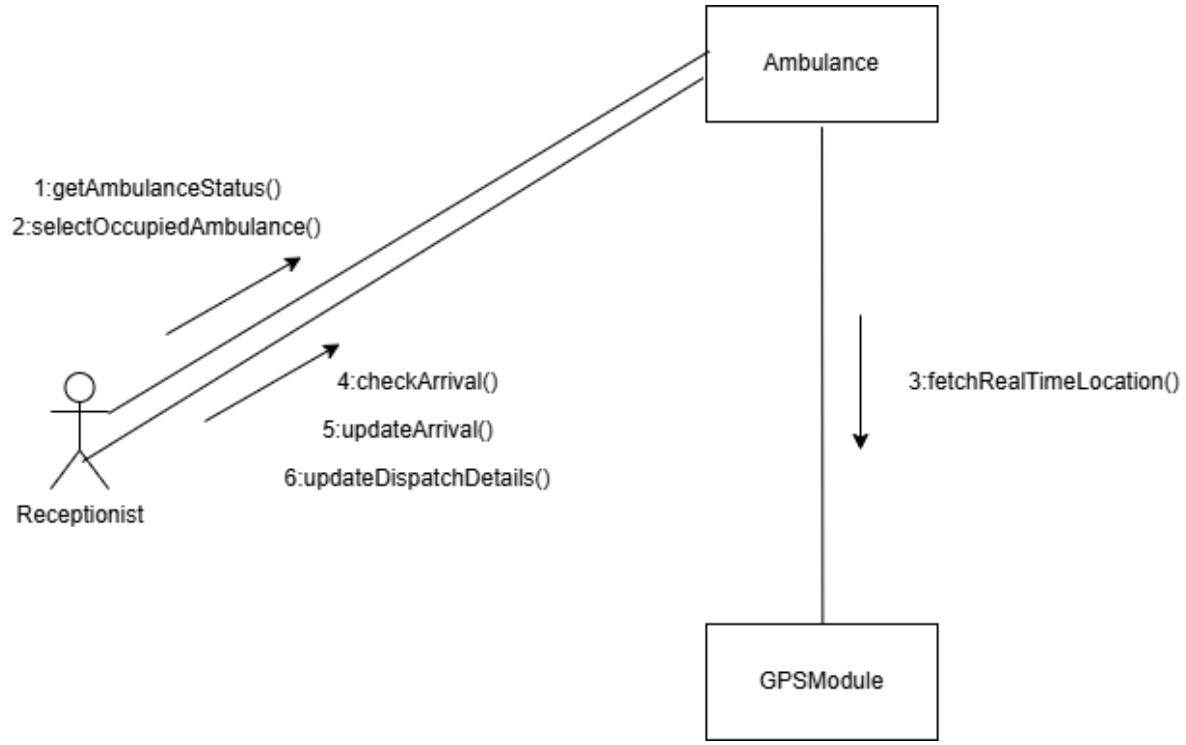
CD-26 Inventory Item & Procurement Management (Arjan Muka)



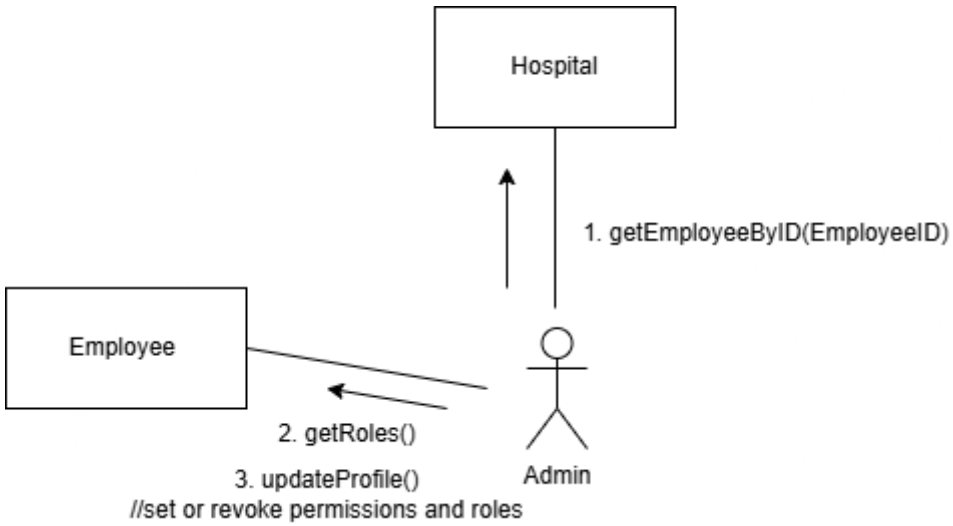
CD-27 Supplier Management (Marin Tartaraj)



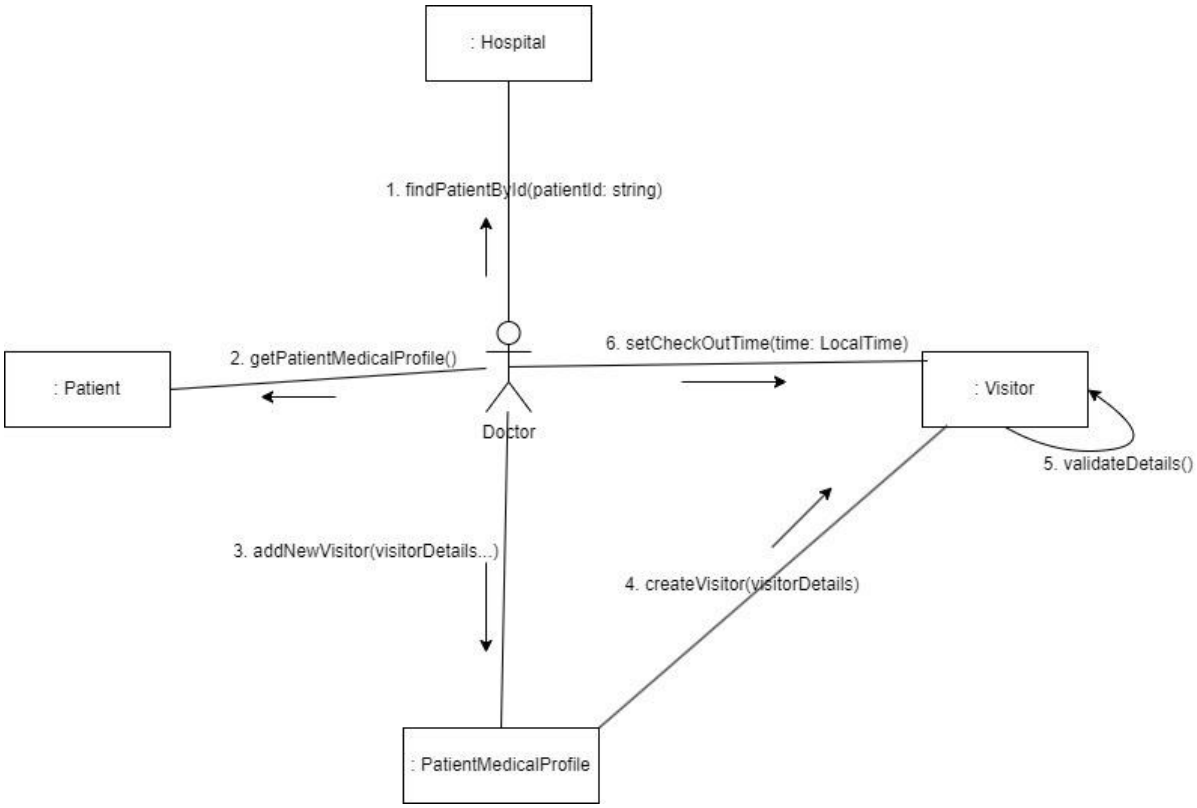
CD-28 Ambulance Management (Eglis Braho)



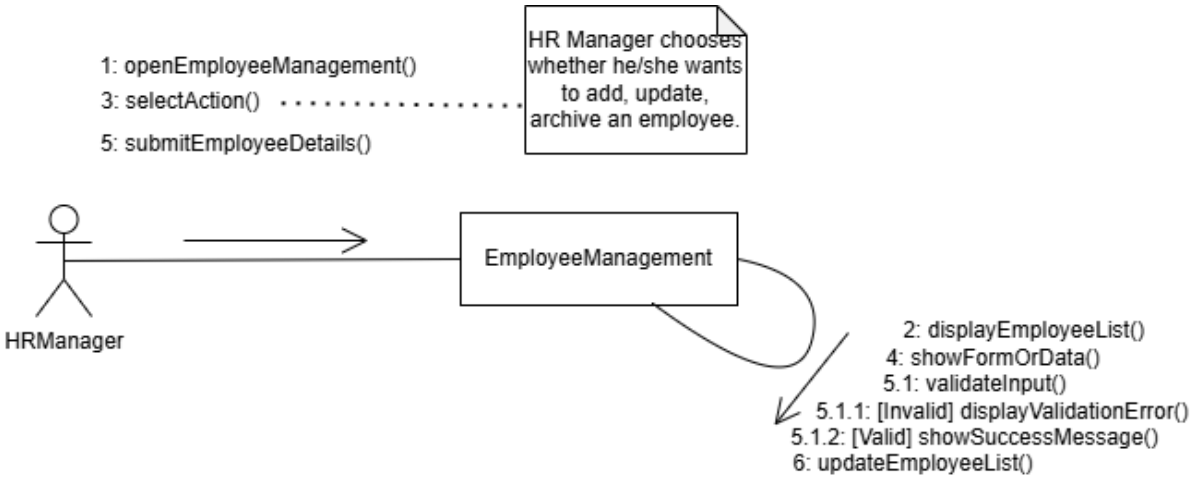
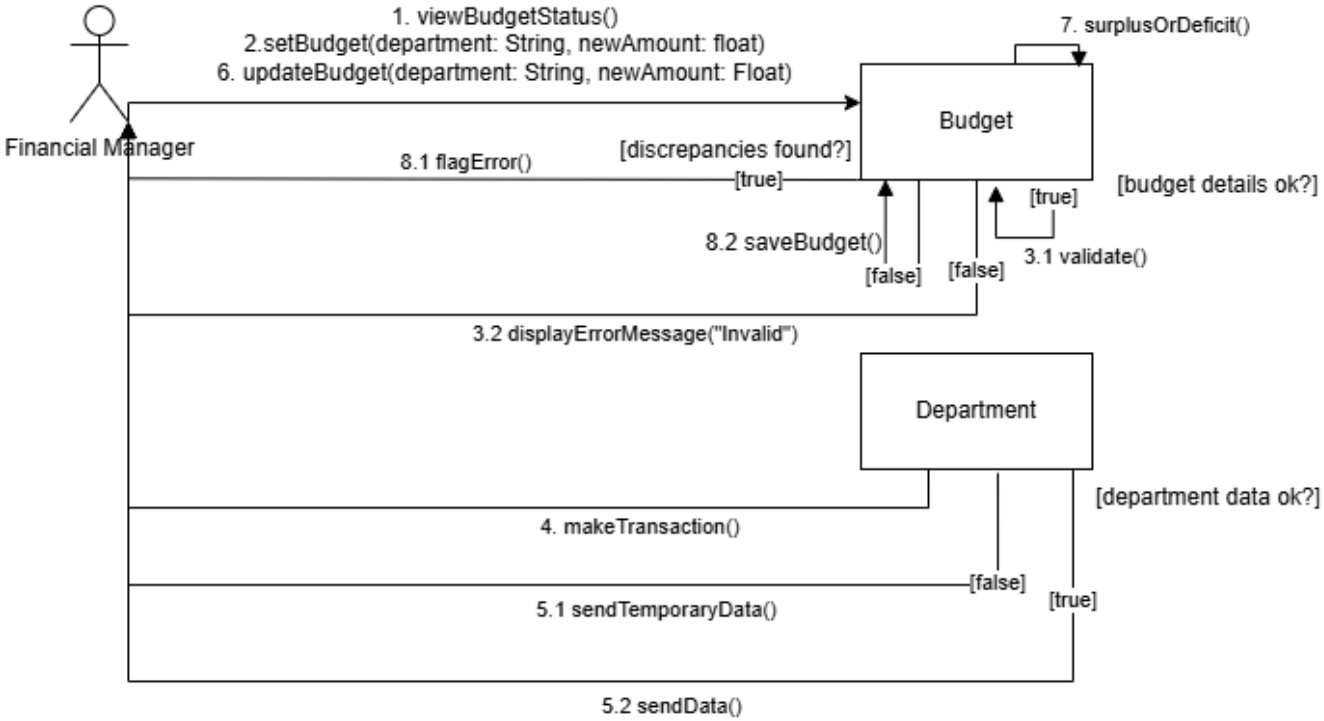
CD-29 Permission Granting (Arjan Muka)



CD-30 Visitor Management (Shpetim Shabanaj)



CD-31 Employee Management System(HR management) (Artjol Zaimi)



C32: Financial Management (Nikola Rigo)