

# Project 6: Health Information Network

## Phase 3

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### **Payment Assumptions:**

- 1- Payment is added to the patient health record after the Examination that done by his health provider with every Reservation.
- 2- Payment cannot be partially paid.

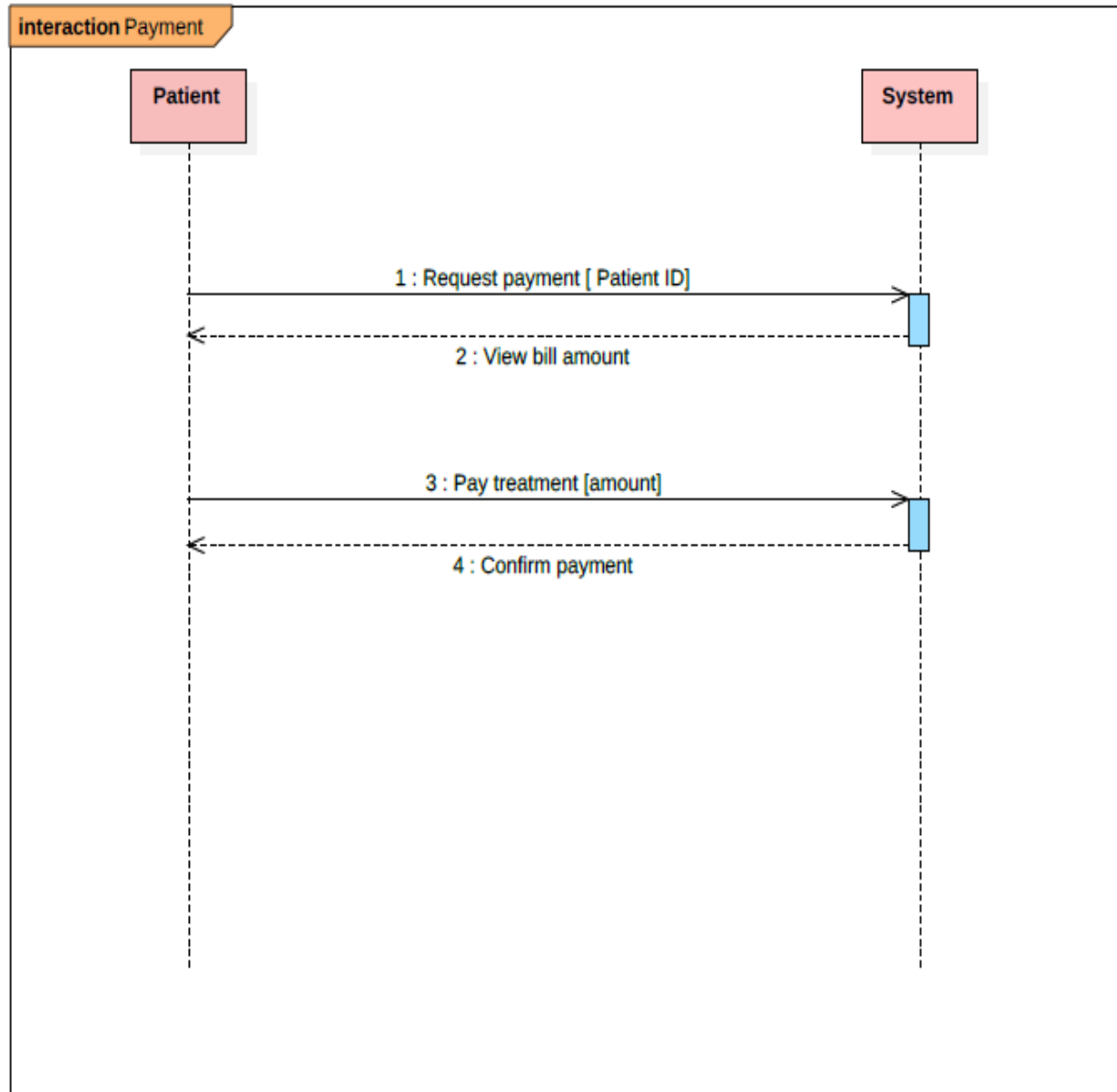
### **Make appointment Assumptions:**

- 1- Patient search for specific specialization on the system to show the associated list of the health providers.
- 2- Patient choose specific health provider from the shown list.
- 3- System show the working days for this health provider.
- 4- Patient reserves the day according to the date.
- 5- System automatically match the patient with the first available slot on this day and confirm the patient with all information concerning the reserved appointment ( date , slot , health provider)

# System Sequence Diagrams

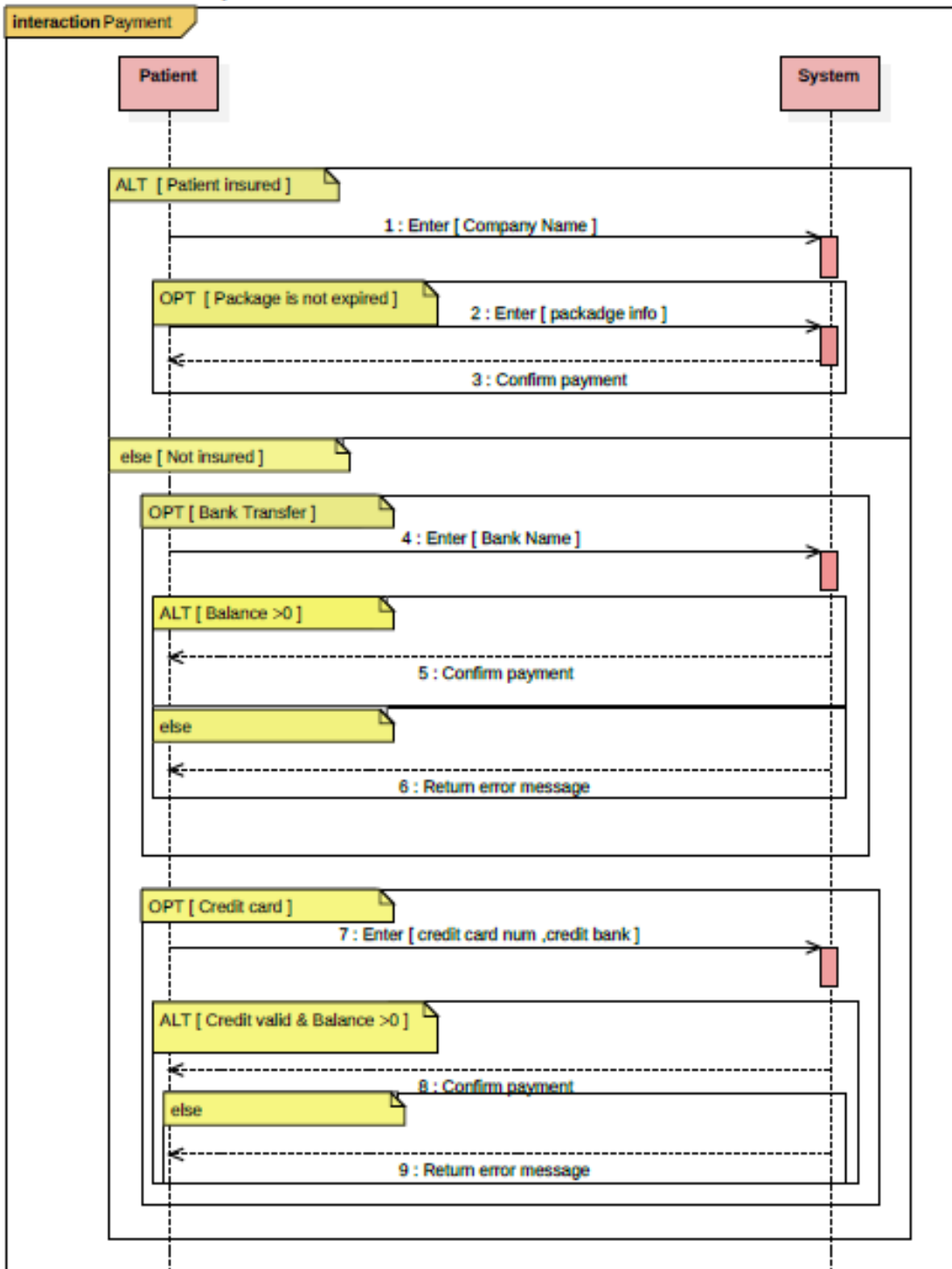
## 1- Payment ( Primary scenario )

Collaboration1::Interaction1::Payment



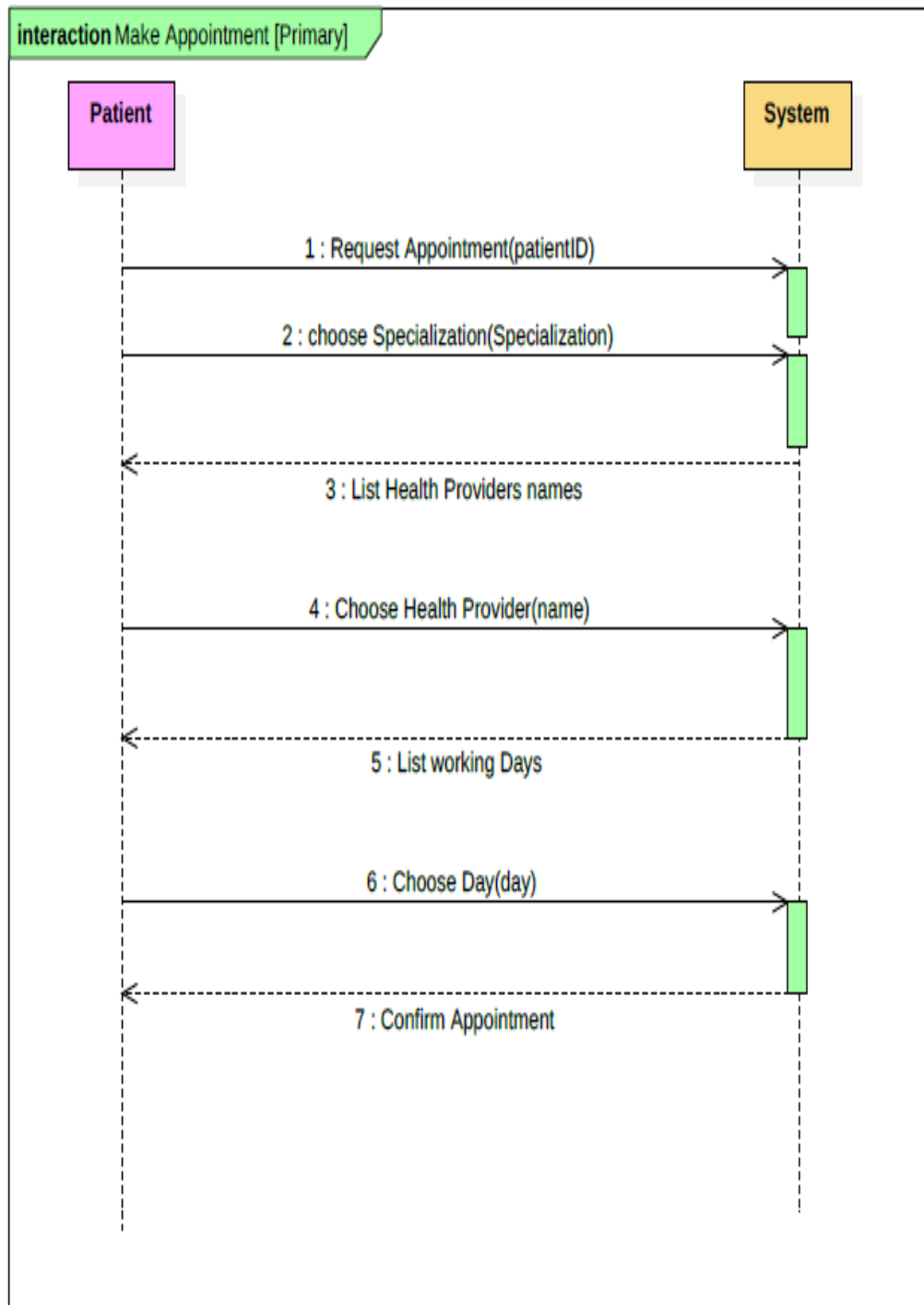
## 2- Payment (Secondary scenario)

Collaboration1::Interaction1::Payment



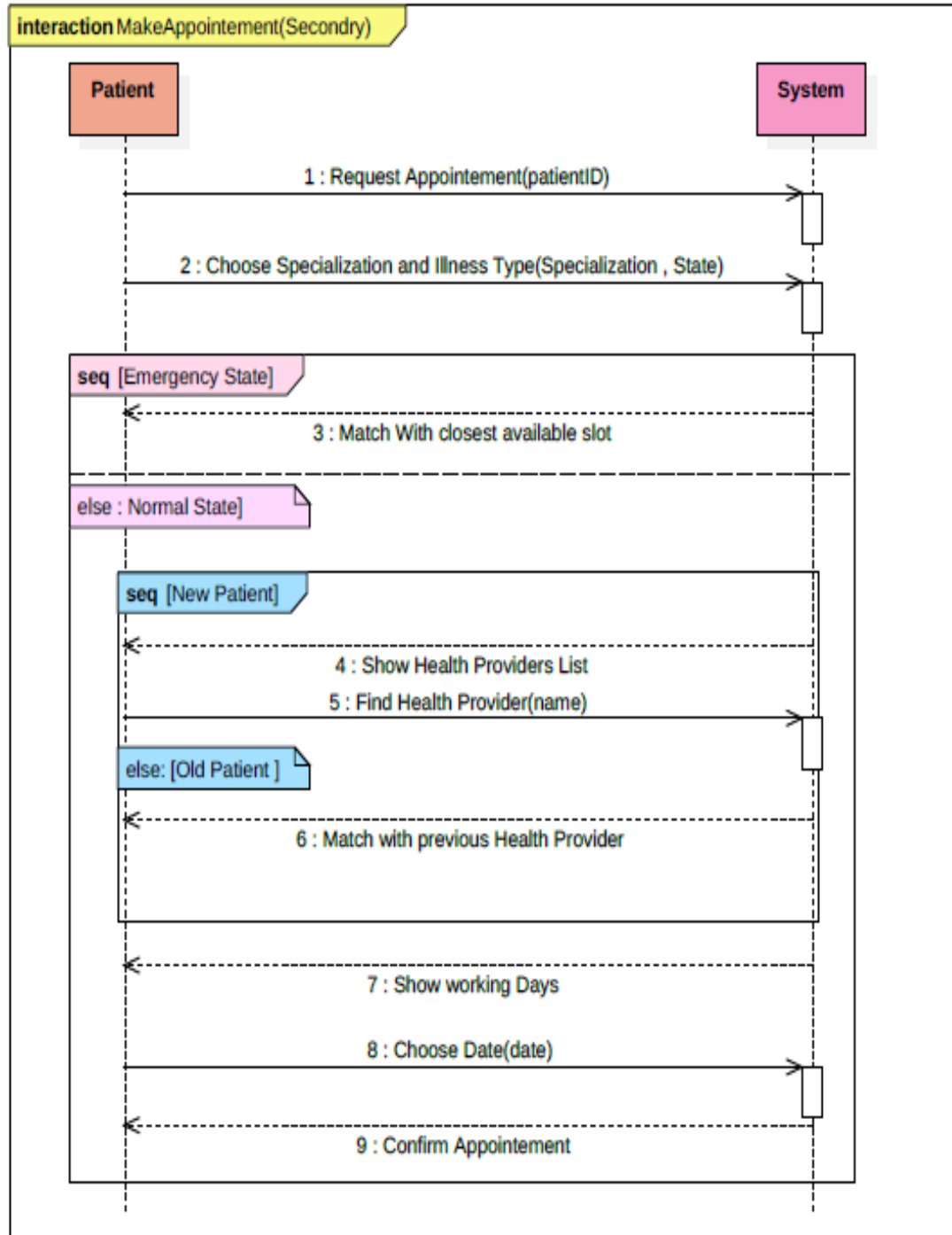
### 3-Make appointment (Primary scenario)

Collaboration2::Interaction1::Make Appointment [Primary]



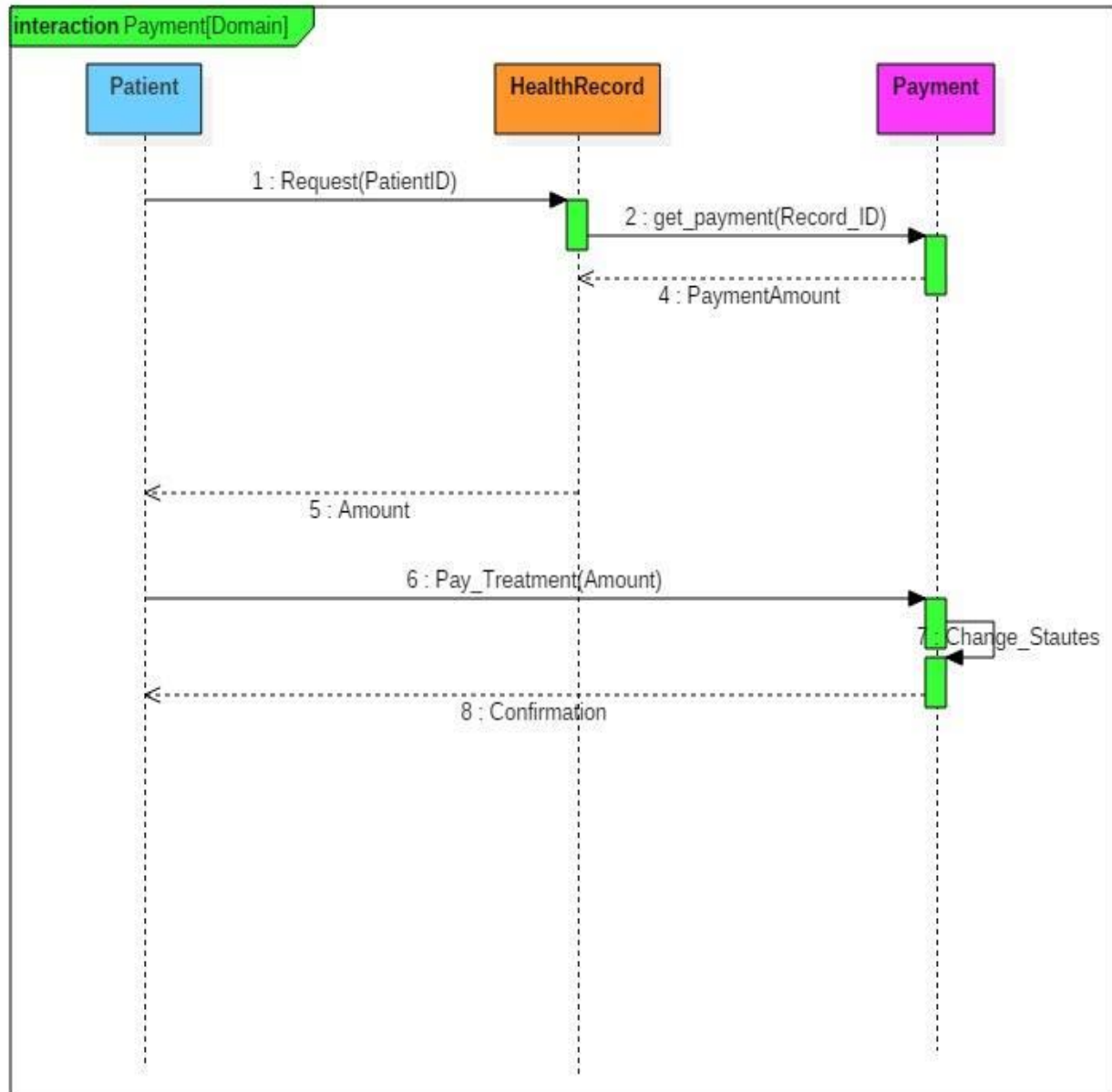
## 4-Make appointment (secondary scenario)

Collaboration1::Interaction1::MakeAppointement(Secondry)

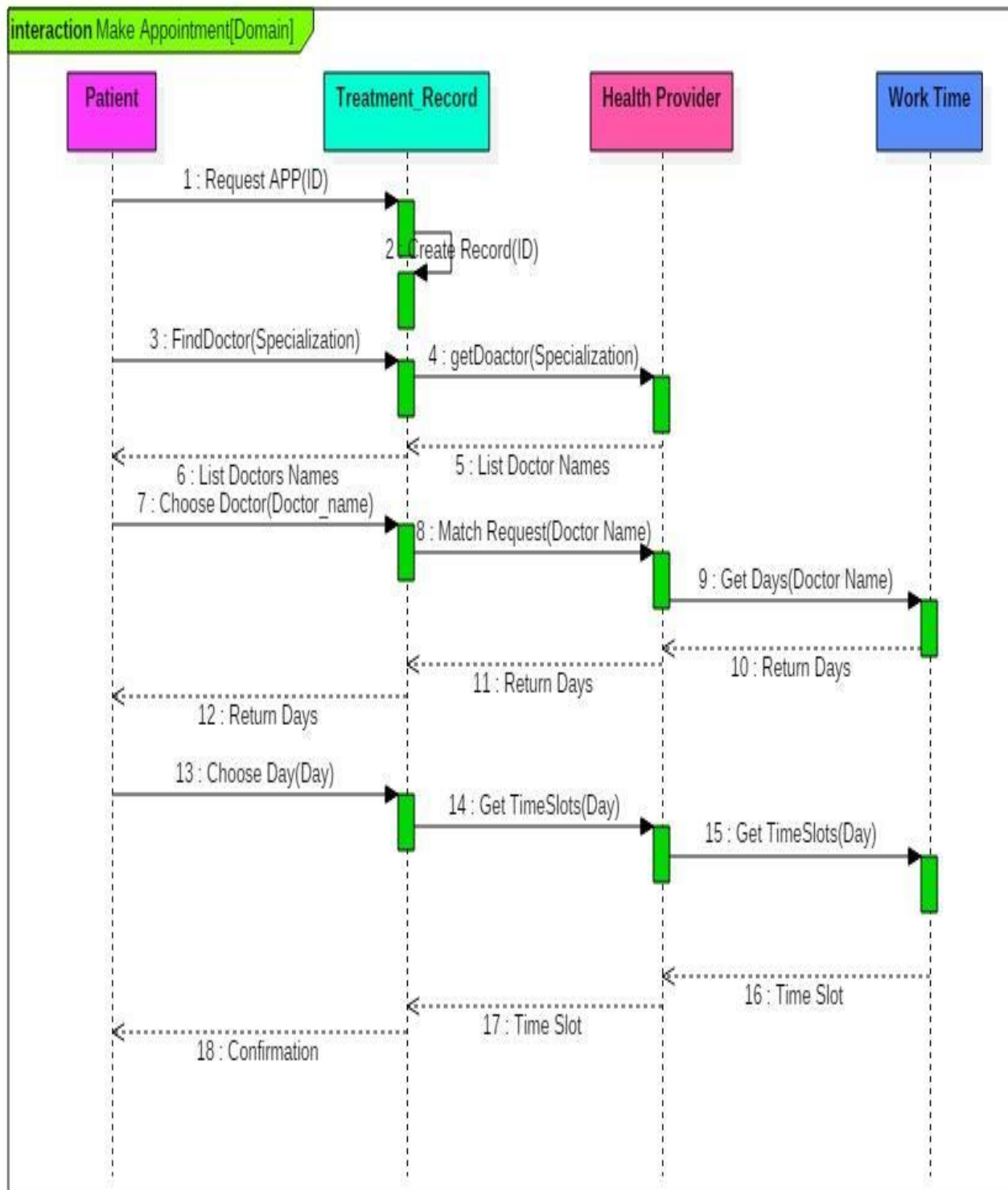


# Domain Sequence Diagrams

1-Payment (Domain → Primary scenario)



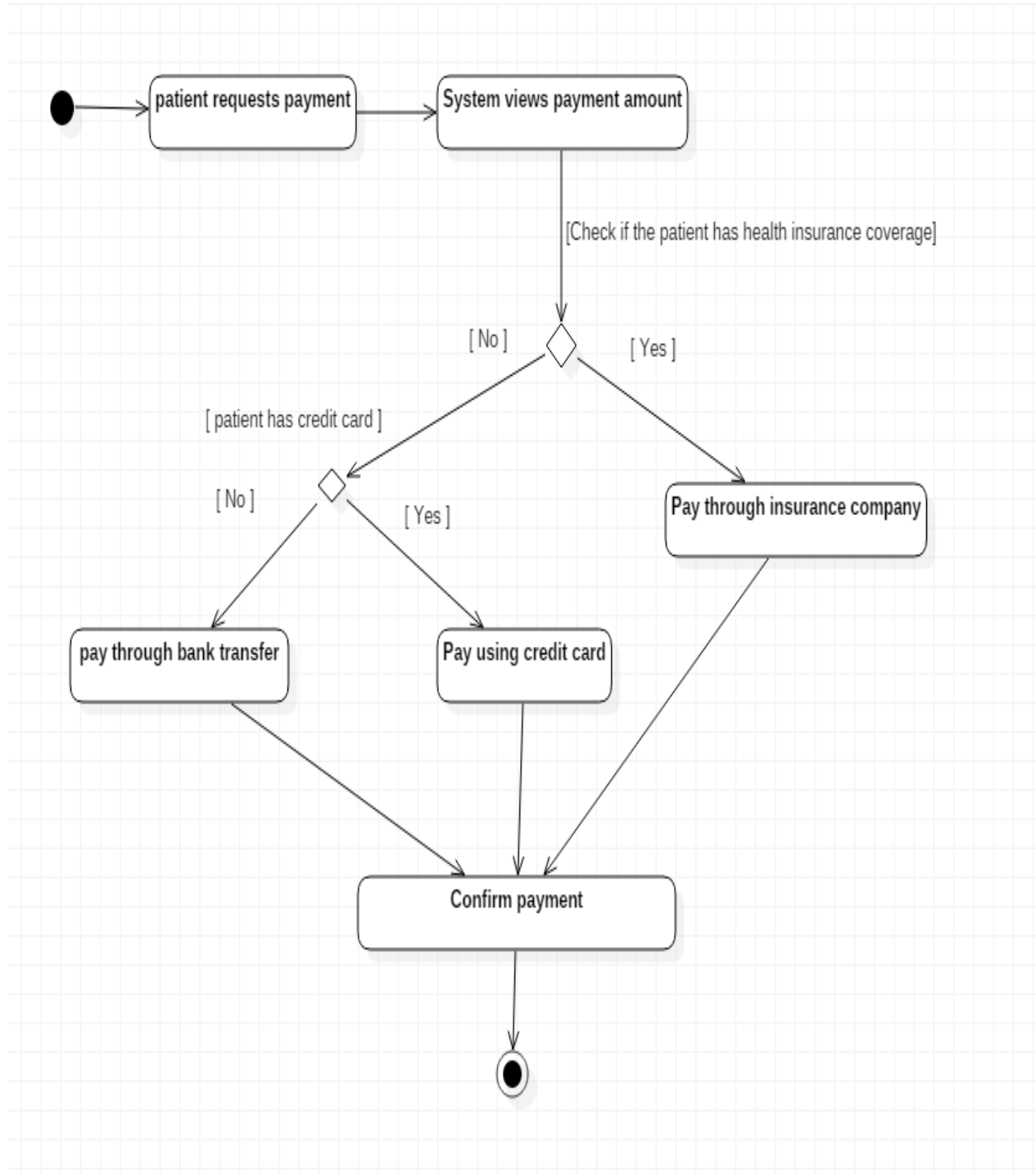
## 2-Make appointment (Domain → Primary scenario)





# Activity Diagrams

## 1-Payment



## 2-Make appointment

