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17k-3730

Sec C

OOAD Lab Assignment1

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# Q1:

# Use-Case Diagram:

Use Case: **Hospitalized Patient**

Actors: Doctor (initiator)

Type: Primary and essential

Description: Doctor can visit hospitalized in patients.

Use Case: **Schedule Appointment**

Actors: Out Patient (initiator), Receptionist

Type: Primary and essential

Description: Out patient can request for scheduled an appointment with the doctor. Later receptionist will book an appointment of an out patient with doctor according to the time schedule.

Use Case: **Deliver Medicine**

Actors: Pharmacy (initiator)

Type: Primary and essential

Description: Pharmacy can deliver the medicine for the customers. Customer can be a normal customer or a patient.

Use Case: **Receive Medicine**

Actors: Patient, Customer both are initiator

Type: Primary and essential

Description: Patient and customer can receive the medicine from the pharmacy.

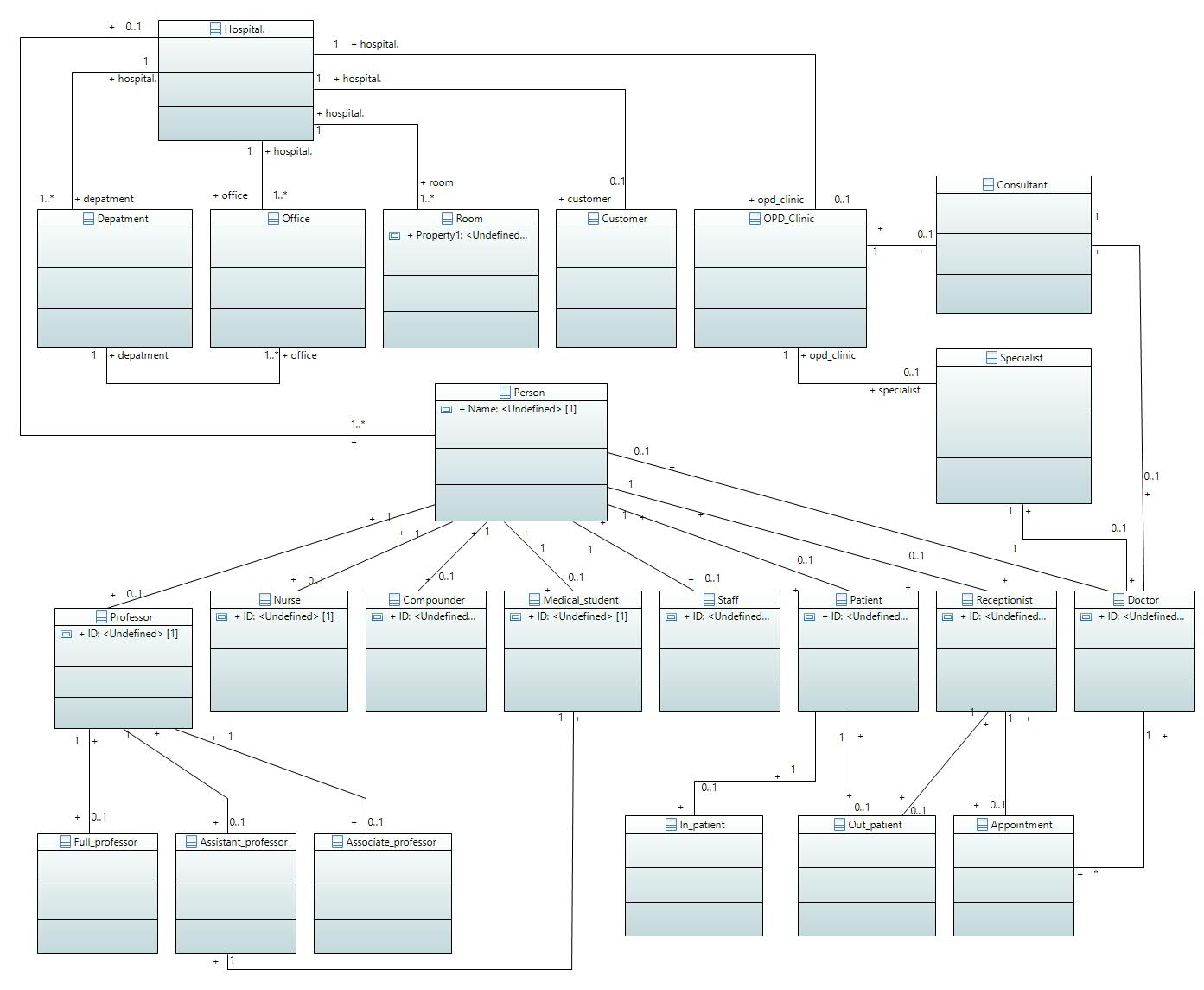
Use Case: **Medicine**

Actors: Patient, Customer are initiator, Pharmacy

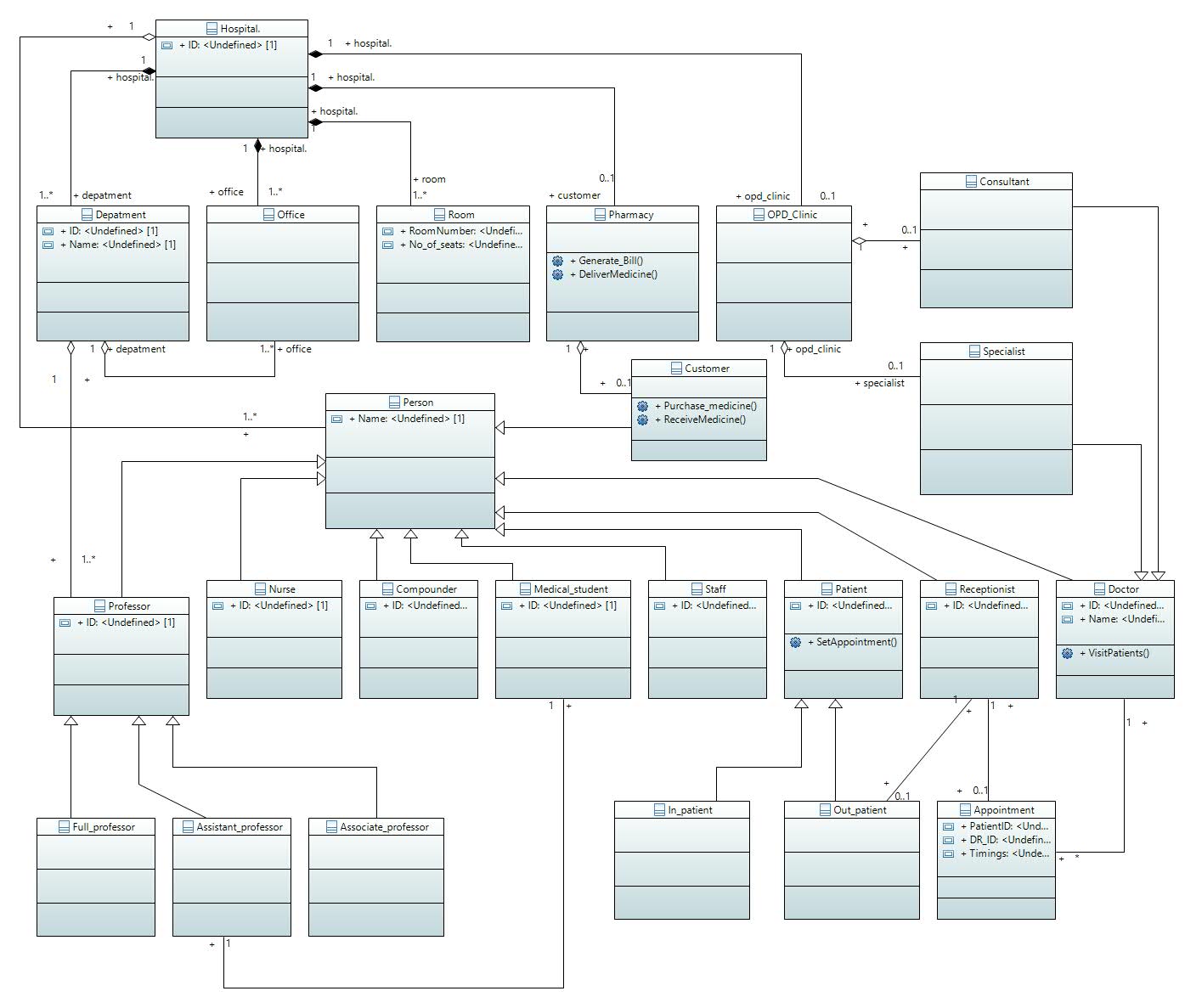
Type: Primary and essential

Description: Patient and customer are to be allowed to purchase the medicine from the pharmacy as they ready to sell it.

# Domain Model:



# Class Diagram:



# Use Case Diagram:

