

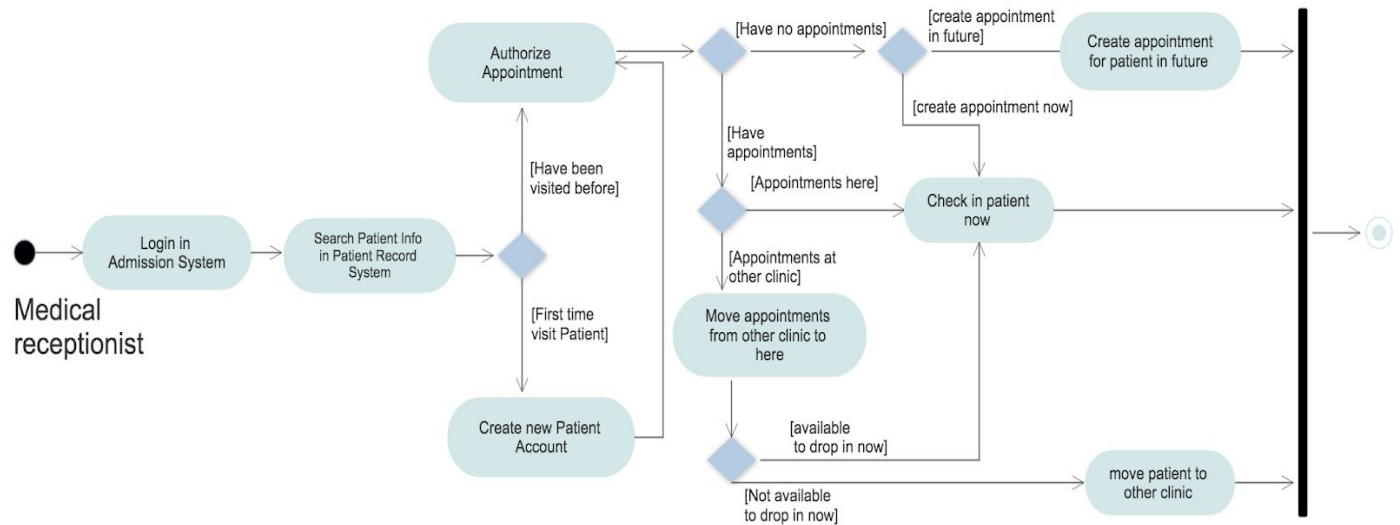
Homework 2 –System Modeling

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Problem 1 (20 points – 10 each):

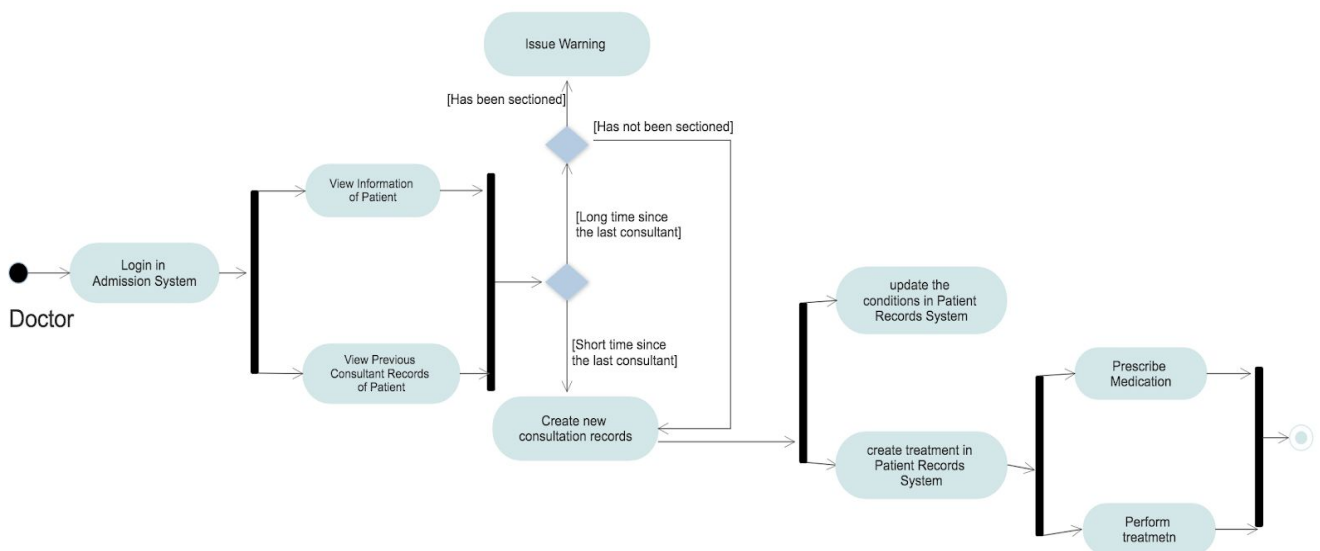
a)

UML Activity Diagram: Medical receptionist registering a “drop in” patient.



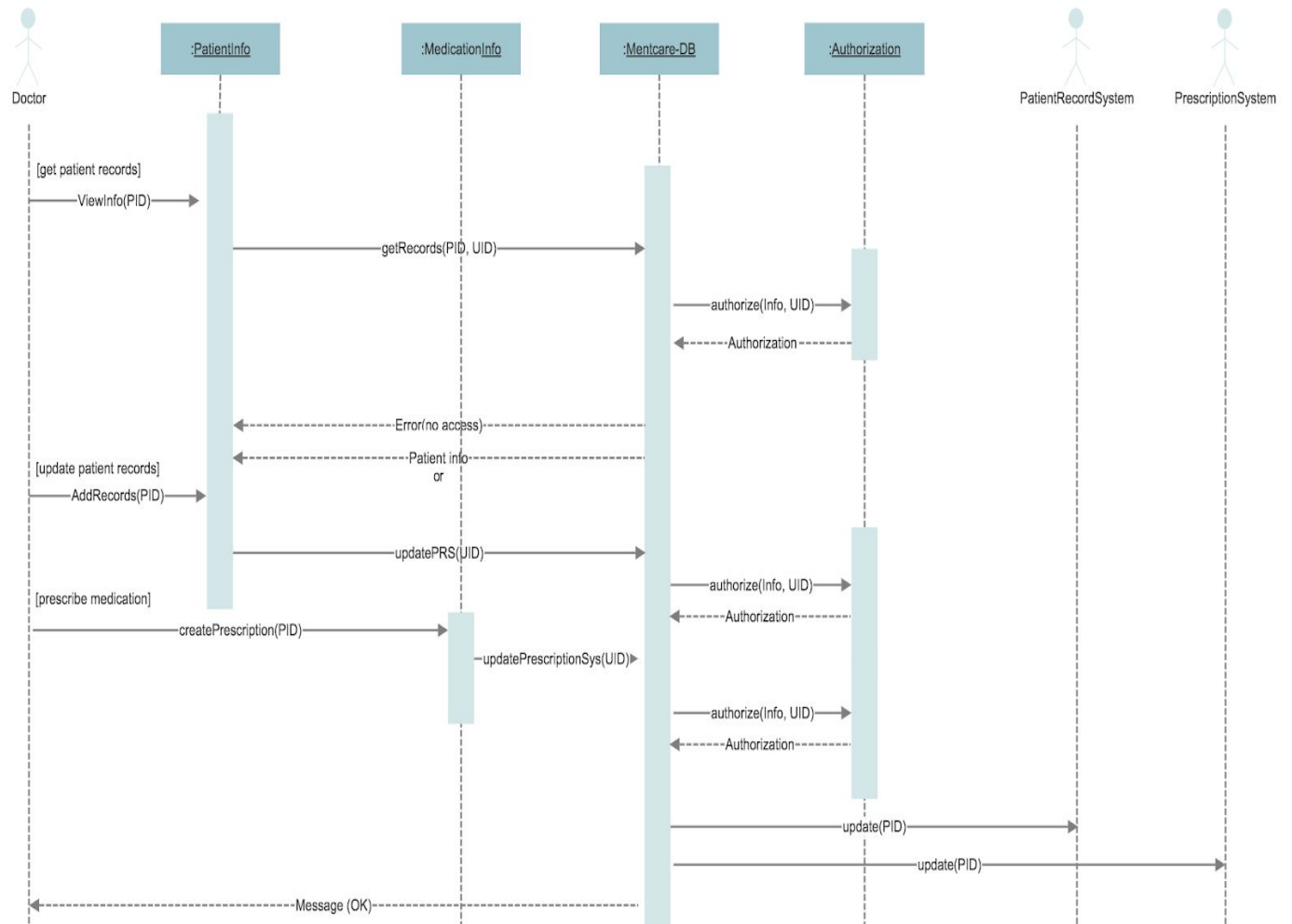
b)

UML Activity Diagram: Doctor participating in a consultation



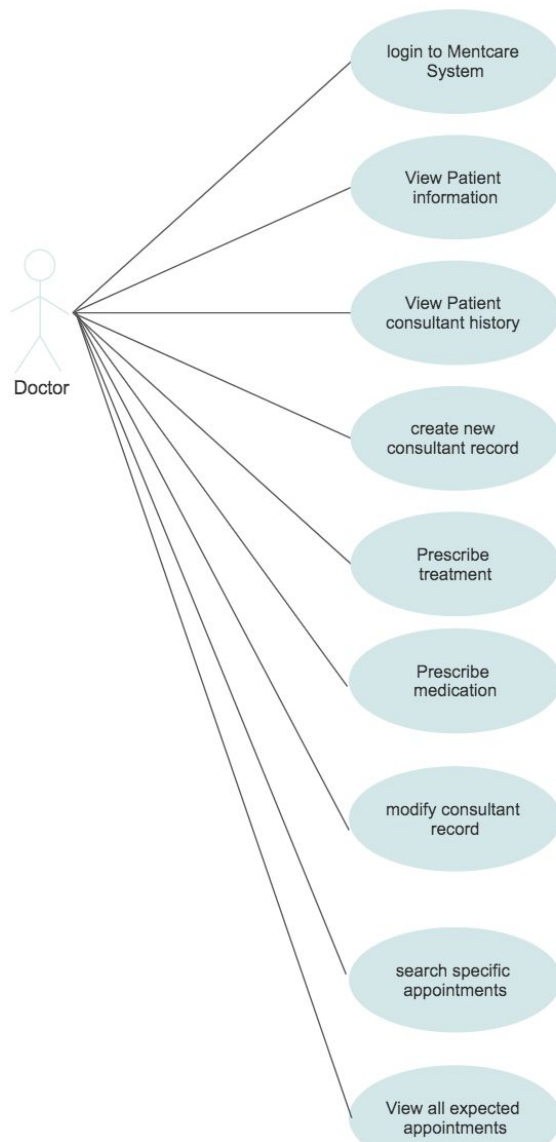
Problem 2 (10 points):

Sequence Diagram: patient attends consultation & doctor prescribe medication



Problem 3 (10 points):

USE CASE DIAGRAM: The roles for Doctor



Problem 4 (10 points):

