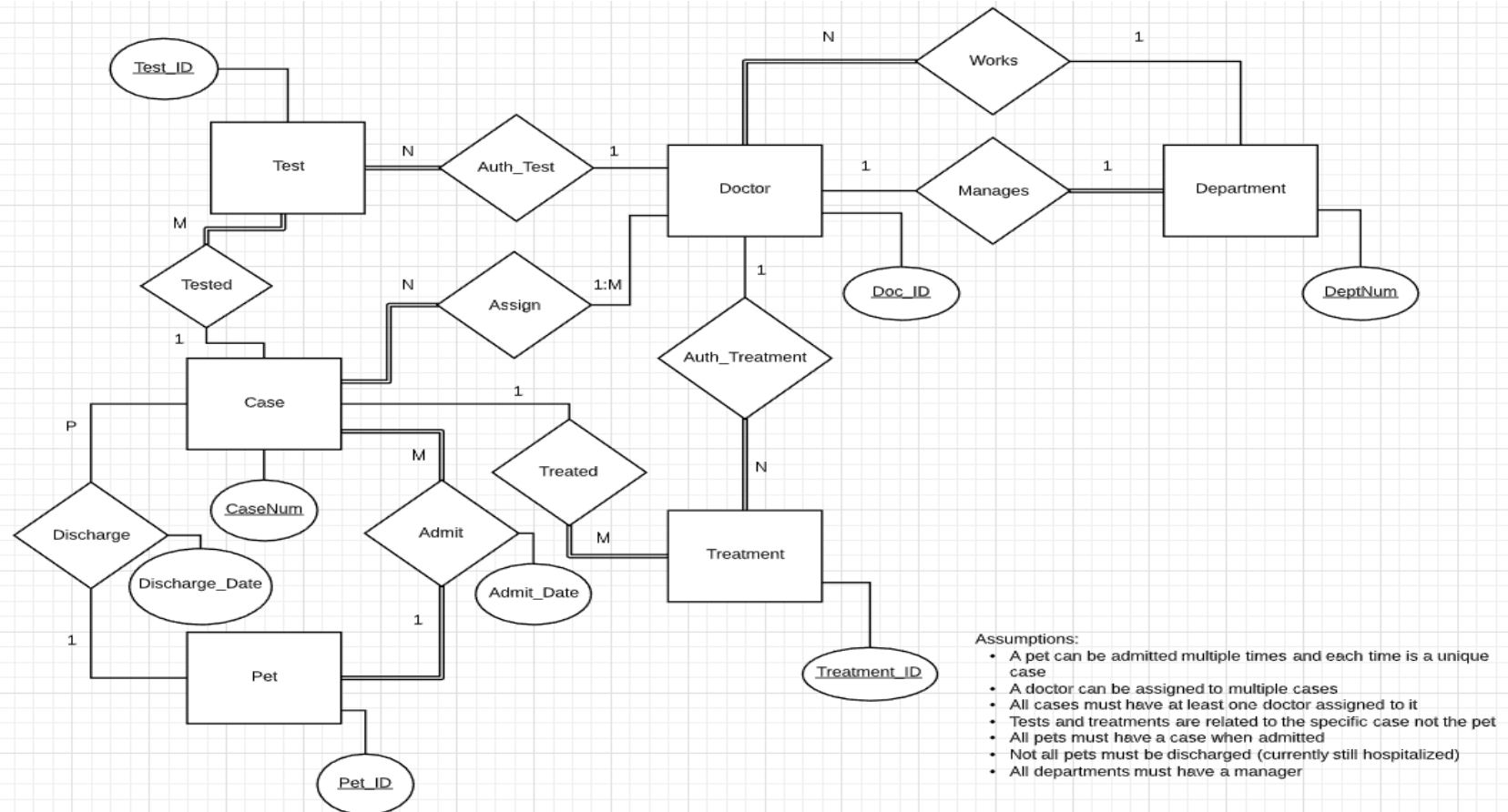


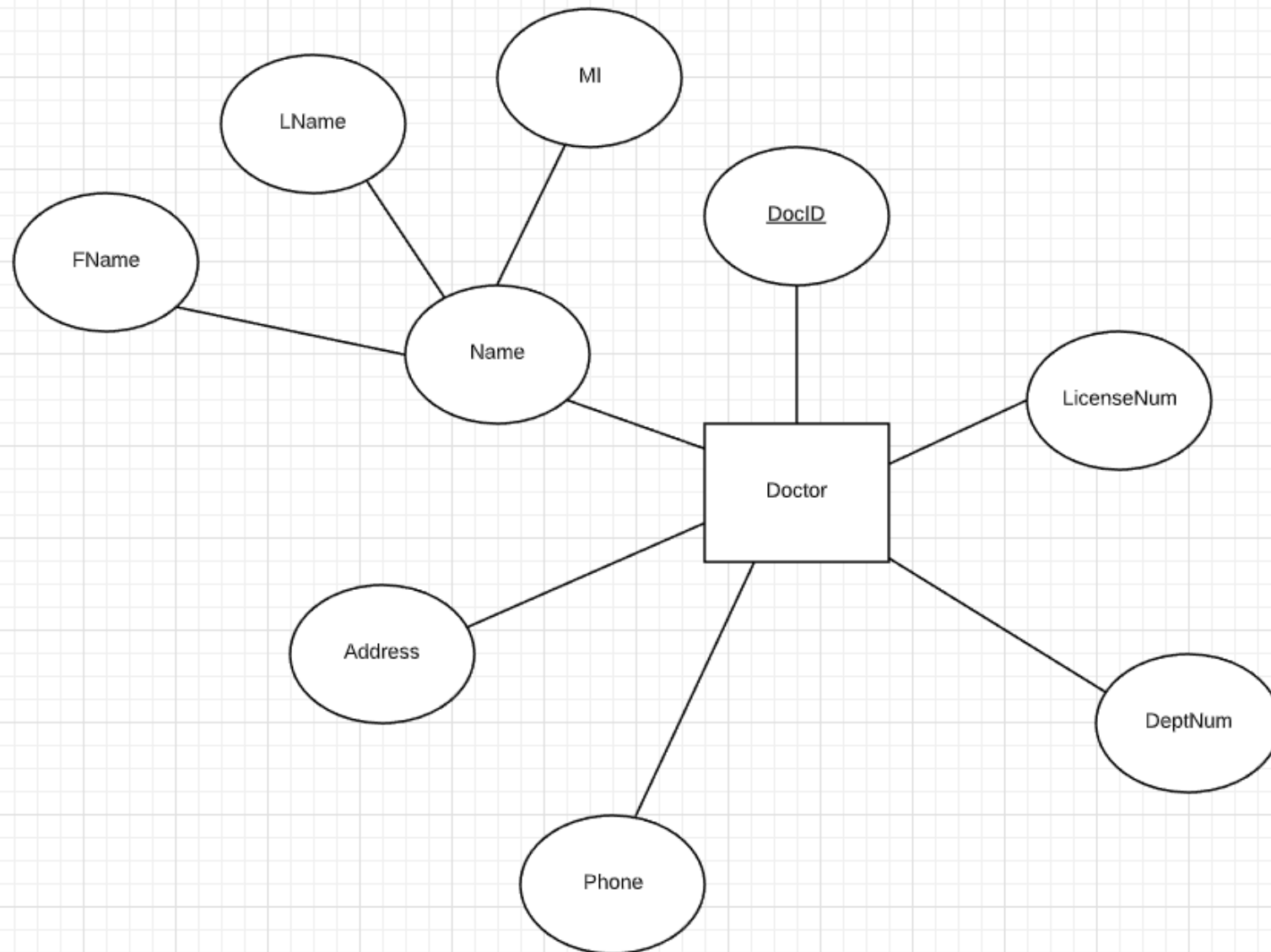
Andrew Tran (ant111)

CS 1555

Homework 9

a)





b)

Strong Entities:

- Doctor:

<u>Doc_ID</u>	Name(FName, LName, MI)	Address	Phone	DeptNum (<i>fk</i>)	<u>LicenseNum</u>
---------------	------------------------	---------	-------	-----------------------	-------------------

- Department:

<u>DeptNum</u>	DeptName	HeadDocID (<i>fk</i>)
----------------	----------	-------------------------

- Pet:

<u>Pet_ID</u>	Name	Type	Sex	Age	<u>InsuranceCode</u>
---------------	------	------	-----	-----	----------------------

- Case:

<u>CaseNum</u>	Pet_ID (<i>fk</i>)	Doc_ID (<i>fk</i>)	Admit_Date	Discharge_Date
----------------	----------------------	----------------------	------------	----------------

- Test:

<u>Test_ID</u>	CaseNum (<i>fk</i>)	Doc_ID (<i>fk</i>)	TestName	Results
----------------	-----------------------	----------------------	----------	---------

- Treatment:

<u>Treatment_ID</u>	CaseNum (<i>fk</i>)	Doc_ID (<i>fk</i>)	TreatmentName	Duration	Reactions
---------------------	-----------------------	----------------------	---------------	----------	-----------