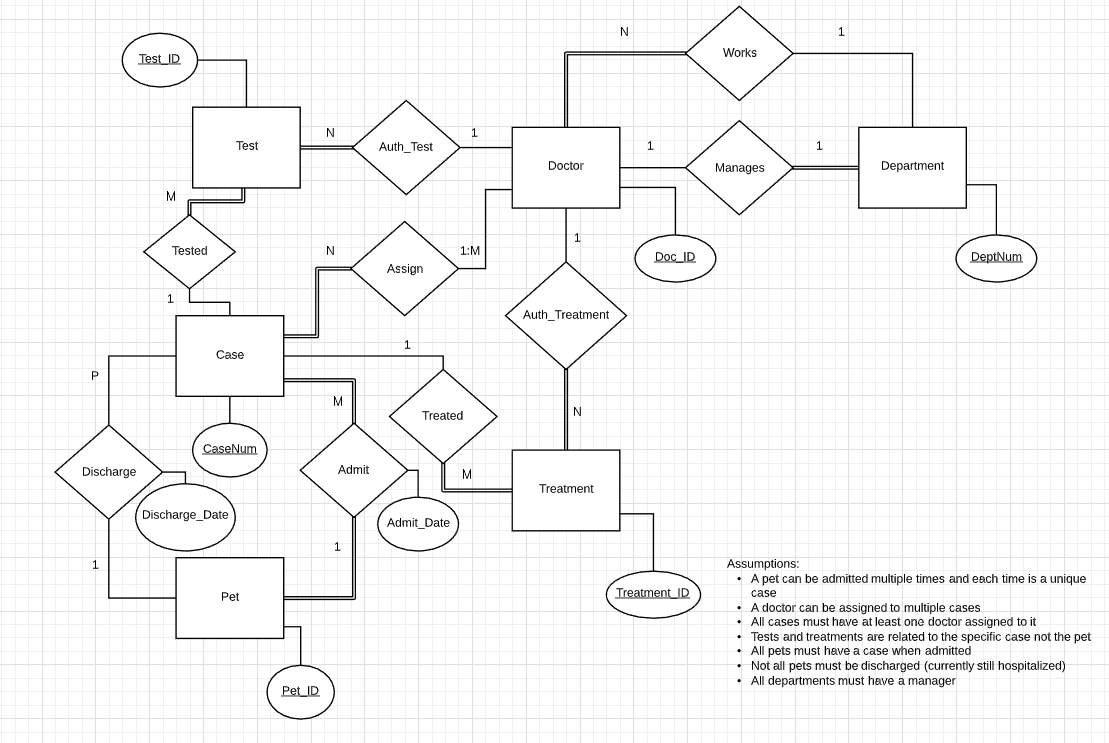
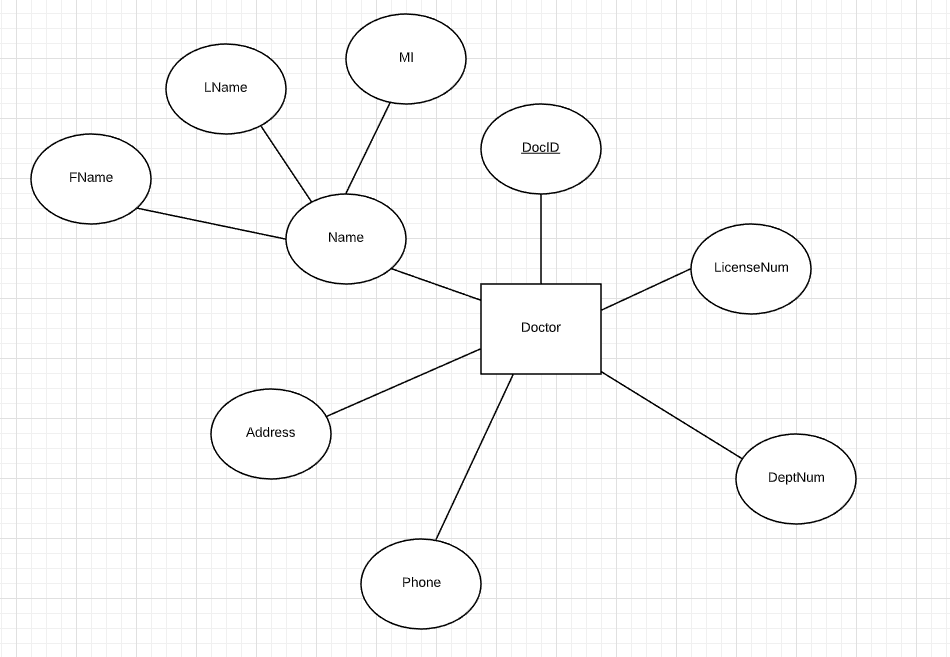
Andrew Tran (ant111)

CS 1555

Homework 9

a)





b)

Strong Entities:

* Doctor:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Doc\_ID | Name(FName, LName, MI) | Address | Phone | DeptNum *(fk)* | \_\_\_\_\_\_\_\_\_\_  LicenseNum |

* Department:

|  |  |  |
| --- | --- | --- |
| DeptNum | DeptName | HeadDocID *(fk)* |

* Pet:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Pet\_ID | Name | Type | Sex | Age | \_\_\_\_\_\_\_\_\_\_\_\_  InsuranceCode |

* Case:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CaseNum | Pet\_ID *(fk)* | Doc\_ID *(fk)* | Admit\_Date | Discharge\_Date |

* Test:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test\_ID | CaseNum *(fk)* | Doc\_ID *(fk)* | TestName | Results |

* Treatment:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Treatment\_ID | CaseNum *(fk)* | Doc\_ID *(fk)* | TreatementName | Duration | Reactions |