REVIEWER 1 NAME: _____________________________

REVIEWER 2 NAME: _____________________________

WHOSE SUB-MILESTONE 1: ___________________________

CS 325 - Model Sub-milestone 1 Reviews - 2016-09-29

_____ LOOK OVER all of the listed entity classes

_____ do any look like they are really attributes, rather than true entity classes?
_____ do any look like instances of an entity, rather than a true entity class?
_____ do any look like single items rather than entity classes?
_____ put a CHECK next to entity classes you think are indeed entity classes - write COMMENTS next to possibly-problematic ones
_____ can you suggest other entity classes that might be missing? WRITE those on the paper;

_____ LOOK OVER the suggested 1:N relationship

_____ does it have a descriptive, suitable relationship name?
_____ does it include the entity classes it is between?
_____ do you agree that this is indeed a relationship between these entity classes?
_____ might there be one or more entity classes "buried" within this relationship?
_____ do you agree that it is a significant relationship in this scenario?
_____ reading it both "directions" -- an instance of entity class A is related to at most how many instances of entity class B? an instance of entity class B is related to at most how many instances of entity class A? ...do you agree that it is a 1:N relationship?
_____ IF it looks fine, based on all of the above, put a check next to this relationship; otherwise, comment on possible issues

_____ LOOK OVER the suggested N:M relationship

_____ does it have a descriptive, suitable relationship name?
_____ does it include the entity classes it is between?
_____ do you agree that this is indeed a relationship between these entity classes?
_____ might there be one or more entity classes "buried" within this relationship?
_____ do you agree that it is a significant relationship in this scenario?
_____ reading it both "directions" -- an instance of entity class A is related to at most how many instances of entity class B? an instance of entity class B is related to at most how many instances of entity class A? ...do you agree that it is a N:M relationship?
_____ IF it looks fine, based on all of the above, put a check next to this relationship; otherwise, comment on possible issues
LOOK OVER the suggested multi-valued attribute of a given entity class

do you agree that it is indeed an attribute of that entity class?
do you think it might actually be a related entity class instead of an attribute?
do you agree that, for a SINGLE instance of that entity class, it is reasonable for that SINGLE instance to possibly have MULTIPLE values for this particular attribute?
if it looks fine, based on all of the above, put a check next to this multi-valued attribute; otherwise, comment on possible issues

...are you finished before time is up?
...help another pair who is NOT finished yet with their review... 8 - )