

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 -)