Assignment 1

Group

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✏ View or edit group

Total Points

83 / 100 pts

Question 1

ER Diagram Modeling

🗨 ▊ **Resolved**   **83** / 100 pts

     – 3 pts Incorrect use of weak entities while capturing usage logs

✔ **– 2 pts** Discriminators not specified

     – 5 pts Entities not marked as weak

     – 5 pts Missing attributes

     – 5 pts Improper use of subclasses

     – 3 pts Incorrect relationship mapping

     – 5 pts Missing relationship

✔ **– 5 pts** attributes over specified into entities

✔ **– 5 pts** Wrong cardinality of relationship

     – 3 pts Use of relationship instead of entity

     – 5 pts Type of subclass not specified

     – 5 pts Strong entities marked as weak

✔ **– 5 pts** Wrong placement of attribute

     – 5 pts Improper weak relationship

💬 Not necessary to create subclasses of spaces what will you store there? Check lecture slides for correct ER diagram format, even if credit card is an entity, why can't two people have same credit card? Time stamp should be part of relationship. There has to be a relationship betwen space and location sensor. Check solution for correct way to depict usage logs/location tracking

↻ Regrade Request   **Submitted on: Nov 06**

> Hi,
>
> We wanted to request a regrade considering the following points:
> 1) There is a relation shown between space and location sensor.
> 2) Two people cannot own the same credit card?
> 3) Subclasses of spaces are not entities we have colored them differently just to show that entities can be created separately in the future in case there is a need to do so.

We don't agree on #2 and #3

Reviewed on: Nov 08

Q1 ER Diagram Modeling
100 Points

Please upload a PDF file as described in the assignment description.

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100 Points