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# Peer-graded Assignment: Capstone Assignment 4.1 – Determine the app's information needs

Review by Sep 30, 11:59 PM PDT

**Reviews**     3 left to complete

## Capstone Assignment 4.1

by Fernando V. Rodas R.
September 20, 2020

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| PROMPT | RUBRIC |
|---|---|

**PROMPT**

Upload a PDF of your UML Class Diagram.

UML Class Diagram for remote storage
UML Class Diagram for remote storage

**RUBRIC**

Does the **ItemList** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **Item** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **Dimensions** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **UserList** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **User** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **BidList** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Does the **Bid** class appear in the diagram?
- ● 1 pt
  Yes
- ○ 0 pts
  No

Are any additional classes that appear in the diagram?
- ● 1 pt
  No
- ○ 0 pts
  Yes

Do all classes in the UML Class Diagram list their attributes, and indicate their access modifier (private, protected, public)?

**Note**: *make this judgement based on the classes present in the submitter's UML diagram, no need to take off additional points if a class is missing -- the previous questions grades this.*

- ● 2 pts
  Yes, almost all attributes are listed properly, and access modifiers indicated. (~90% or more)
- ○ 1 pt
  Partially, quite a few attributes, or access modifiers are not listed though. (50% or more)
- ○ 0 pts
  No, hardly any of the classes have attributes and/or don't show access modifiers. (less than 50%)

Is there an **aggregation** relationship between **ItemList**

and **Item**? (Hollow diamond attached to **ItemList**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **Item** and **Dimensions**? (Hollow diamond attached to **Item**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **UserList** and **User**? (Hollow diamond attached to **UserList**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **BidList** and **Bid**? (Hollow diamond attached to **BidList**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **Item** and **User**? (Hollow diamond attached to **Item**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **Item** and **Bid**? (Hollow diamond attached to **Bid**).

○ 1 pt
Yes

○ 0 pts
No

Is there an **aggregation** relationship between **User** and **Bid**? (Hollow diamond attached to **Bid**).

○ 1 pt
Yes

○ 0 pts
No

Do the class names and class attribute names in the UML Class Diagram match the code (including capitalization)?

○ 2 pts
Yes, most class names and attributes match the code.

○ 1 pt
Sort of, some class names and attributes match the code.

○ 0 pts
No, most class names and attributes do not match the code.

Does the relationship between **ItemList** and **Item** have the correct **multiplicity** associated with it? (one to many)

○ 1 pt
Yes, the relationship between ItemList and Item is labeled as one (1) to many (0...*).

○ 0 pts
No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **Item** and **Dimensions** have the correct **multiplicity** associated with it? (one to one)

○ 1 pt
Yes, the relationship between Item and Dimensions is labeled as one (1) to one (1).

○ 0 pts
No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **UserList** and **User** have the correct **multiplicity** associated with it? (one to many)

○ 1 pt
Yes, the relationship between UserList and User is labeled as one (1) to many (0...*).

○ 0 pts
No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **BidList** and **Bid** have the correct **multiplicity** associated with it? (one to many)

○ 1 pt
Yes, the relationship between BidList and Bid is labeled as one (1) to many (0...*).

○ 0 pts

No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **Item** and **User** have the correct **multiplicity** associated with it? (one to two)

- ⦿ 1 pt
  Yes, the relationship between Item and User is labeled as one (1) to two (2).
- ○ 0 pts
  No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **Item** and **Bid** have the correct **multiplicity** associated with it? (one to one)

- ⦿ 1 pt
  Yes, the relationship between Item and Bid is labeled as one (1) to one (1).
- ○ 0 pts
  No, the relationship multiplicity is labeled incorrectly.

Does the relationship between **User** and **Bid** have the correct **multiplicity** associated with it? (one to one)

- ⦿ 1 pt
  Yes, the relationship between User and Bid is labeled as one (1) to one (1).
- ○ 0 pts
  No, the relationship multiplicity is labeled incorrectly.

Are whole things drawn to the left of part things? By things, here we mean classes. For example, the ItemList class (the whole) should be drawn to the left of the Item class (the part).

- ⦿ 2 pts
  Always
- ○ 1 pt
  Sometimes
- ○ 0 pts
  Never

Is the UML Class Diagram easy to follow? (i.e., few edges cross, the boxes don't overlap or cover any edges)

- ⦿ 2 pts
  Yes, very few edges cross and no boxes overlap anything.
- ○ 1 pt
  There are obviously more edge crossings than necessary, or some boxes are overlapping things.
- ○ 0 pts
  No, most edges cross and many boxes overlap.

Do you have any suggestions or comments for your peer?

good

Submit Review

## Comments

Comments left for the learner are visible only to that learner and the person who left the comment.

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