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Peer Review of Anders Melin & Francis Menkes

Your domain model really focuses on the real situation conceptual classes, not as software objects which makes it easy for the domain expert to understand. As Larman states [1, p134], Domain model means representation of the real world, not software objects.

You are also keen not to show to many attributes in the domain model and only focus on the attributes that are relevant for the concept class and that your attributes are logical data values of an object. Larman states [1, p158] to include attributes that the requirements suggest or imply a need to remember information.

The associations you made between the classes and the UML notation for multiplicity values are very good because it makes it easy to understand both as a developer and a domain expert. You are using verbs as association names, multiple associations between classes to distinguish associations and correct UML association notation, supported by Larman [1, p152-155]

We think as a developer this model would give us a good head start to design and implement software objects because of its simplicity but still informative design.

We had a hard time to find any weaknesses in this model and we think it should pass for grade 2.

1. Larman C., Applying UML and Patterns 3rd Ed, 2005, ISBN: 0131489062