

I want to see a **detailed** review based on what you have learned and understood. I know you are still learning all of this but this is supposed to give you practice in reading and understanding designs and also to see other possibilities in designing the system.

Just giving yes/no answers or almost not information will not give you full points here. I want to be able to see you spend time on this and tried to help as best as you could. Upload this to the groups private review Slack channel.

Does the design model (all diagrams together) fulfill the requirements from the Gym notes? What requirements might be missing or wrong?

Yes I think all of the requirements from the gym notes are fulfilled. However I think Create/ Delete private lesson should be included as use cases even though they are not explicitly mentioned in the notes.

Does the design model (all diagrams) use the correct syntax? Which of them do not, what do you think might be wrong?

In the domain class model they have associations going to a super class. I'm not sure if this is allowed.

Does the design model use the correct level of abstraction? If so why, if not where did the group go wrong?

Yes the correct level of abstraction is used. The correct syntax is also used for each diagram.

Are the diagrams consistent and form one design model?

They only have one credits variable for the client class for domain class model but two credit variables in system class model.

Errors found in the model:

The create new group lesson SD doesn't show the scenario of when a private lesson is scheduled in the big room and the owner tries to create a group class for that time. What happens in the remove trainer SD when a trainer gets removed but is scheduled for a group class?

Potential for improvement:

I think in the create group class you should also check to see if group class is scheduled 30 minutes after the proposed scheduled time.

Your opinion about the design:

The design seem really good. The team looks like the spent a lot of time thinking about everything.