Technical Peer review

Reviewing each other's code (paired assignment)

In this assignment you are asked to review parts of each other's code on various aspects that have been covered in OOD.

What to do:

1. Your tutor will pair your group up into pairs of two.
2. Together with your tutor you decide what code base you will assess as a pair (code that you did not develop yourself).
3. You answer the questions below before the final meeting in week 15.
4. In the final meeting in week 15 you present/discuss your answers with the tutor and the other pair.

Student name 1	Aya Shikh Suliman - Erfan Alizada - Alaa Bobol
Student name 2	As a group
Assessed code base	Logic layer
Date	15-Dec-22

Does the target code apply inheritance to generalize their code where applicable?	No
If not, where do you foresee possible cases for inheritance? We can have account base class and we can add a base class for the data layer with the connect string and the sql connection	
Does the target code apply Single responsibility to isolate individual responsibilities?	Yes
If not, what classes would you propose that split up (elaborate about this)? Click or tap here to enter text.	
Does the target code apply the Open-closed principle to allow extension of behaviour without modification of existing classes in places where change/extension is expected?	No
If not, where do you expect change/extension to happen, and how would you propose to facilitate this? We can add an ICRUD interface which contains the crud functionalities for all classes.	
Does the target code apply the Liskov principle to take benefit of polymorphism?	No
If not, how can the target code change to communicate in the same way with child objects as you do with parent objects? We cannot apply it. There is no place for it!	
When applicable, what other object-oriented design principles are applied in the target base (e.g. interface segregation, dependency inversion, etc.)?	
We have interfaces between data and logic, and betweeen logic and the presentation layers. We have dependency inversion and dependency injection.	

Is the target code readable (clear naming convention, conscious use of white spaces, proper tab use (indentation)).	Yes
if not, what could improve? Click or tap here to enter text.	
Below you have space for any other tips you want to share with the programmer of your target code?	
Put the data classes in the data class library. Try to remove duplications in code and implement them in one place and use references. Make the sizes of the photos smalles, because its taking too much time to load them.	