

SW2 – Project Evaluation Form

- Each team must submit the following Documentation that contains:
 - Project Description in detail.
 - Class Diagram. And Database Schema.
- Each team must submit the project via GitHub:
 - Source Code.
 - Video Demo for running (2 – 5 Minutes).
 - Documentation and Evaluation Form.
- The Evaluation will start with giving all teams 30 marks then check the following criteria:

Violation Level	Full	Medium	Small	Grade
Documentation	-5	-2	-1	
Not Apply MVC (it does not Separate Business logic from GUI). Example of violation: write the implantation for a method such as an inset item into the database inside the Button Action method)	-6	- 3	-1	
Violate clean code – Variables	-2	-1	-.05	
Violate clean code – Functions	-2	-1	-.05	
Violate Single-responsibility Principle	-2	-1	-.05	
Violate Open-closed Principle	-2	-1	-.05	
Violate the Liskov Substitution Principle	-2	-1	-.05	
Violate Interface Segregation Principle	-2	-1	-.05	
Violate Dependency Inversion Principle	-2	-1	-.05	
Not Upload code to GitHub	-1			
Only One Branch Without Merge (GitHub)	-2			
Only One Contribution (GitHub)	-2			
Total Minus from Grade				

Design Pattern Bounce	+4	
Bounce on Overall Work	+2	
Total Team Grade / 30		

Full violated –They violate the principle in all cases in the Code.

Medium Violated – They apply the principle in some cases and violate it in some cases (in total the student applies the principle on average).

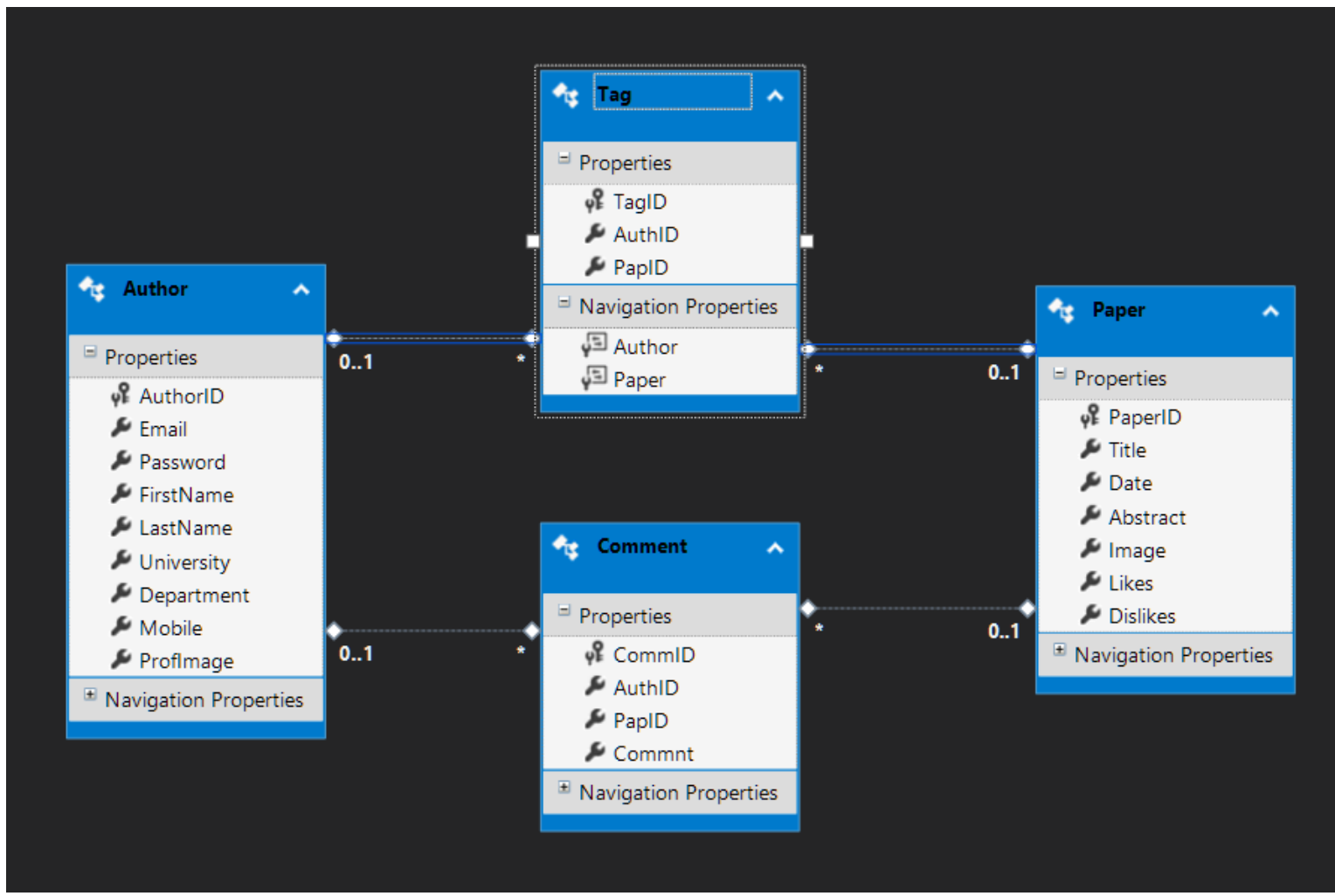
Small violated – They Apply the principle in most cases except for a very few cases, no more than one or two.

Name (Arabic)	ID	Individual Bounce +2	Grade
عبدالرحمن خالد طاهر السيد	201900416		
اسلام رضا محمد عبد القادر	201900140		
عبدالكریم أنور أحمد محمد	201900451		
محمود عماد عبدالموجود إسماعيل	201900778		
محمد طارق محمد محمد عامر	201900696		
حازم محمد عبدالتواب محمد	201900254		
عبدالرحمن نبيل محمد محمود	201900442		

Project Description

The main idea is to create a website like [researchgate.net](https://www.researchgate.net) that should enable authors to create an account or login to their accounts and be able to upload their research on the website. also be able to find other authors by searching for them and see the papers they uploaded. However, papers can be written by more than one author, which means that if we opened a certain paper, then we can see the paper details plus the other participated authors, and we can click on any of these participated authors which will open their profiles. Finally, authors can like or dislike other authors' papers and write comments on it.

Database Schema



Class Diagram

