

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.

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.

- 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). <u>Example of violation:</u> write an implementation 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		

Name (Arabic)	ID	Individual Bounce +2	Grade
محمد عماد ذكي عثمان	201900714		
محمود ابراهيم عبد الرحيم السيد	201900753		
محمد هشام حامد عبد اللطيف محمد	201900745		
محمود احمد صلاح علي	201900754		

احمد شريف عبد المنعم	201900044		
محمد محمود الدمرداش لاشين	201900728		

Introduction and Overview

Project Description

Research Gate is a social networking site for scientists and researchers to share papers, ask and answer questions, and find collaborators.

people who wish to become site members need to have an email address at a recognized institution or to be manually confirmed as a published researcher in order to sign up for an account.

Members of the site each have a user profile and can upload research output including papers, data, chapters, negative results, patents, research proposals, methods, presentations, and software source code.

Applications

Research Gate is to connect the world of science and make research open to all people and use the site to connect, collaborate and share their work.

Functionalities of Research Gate

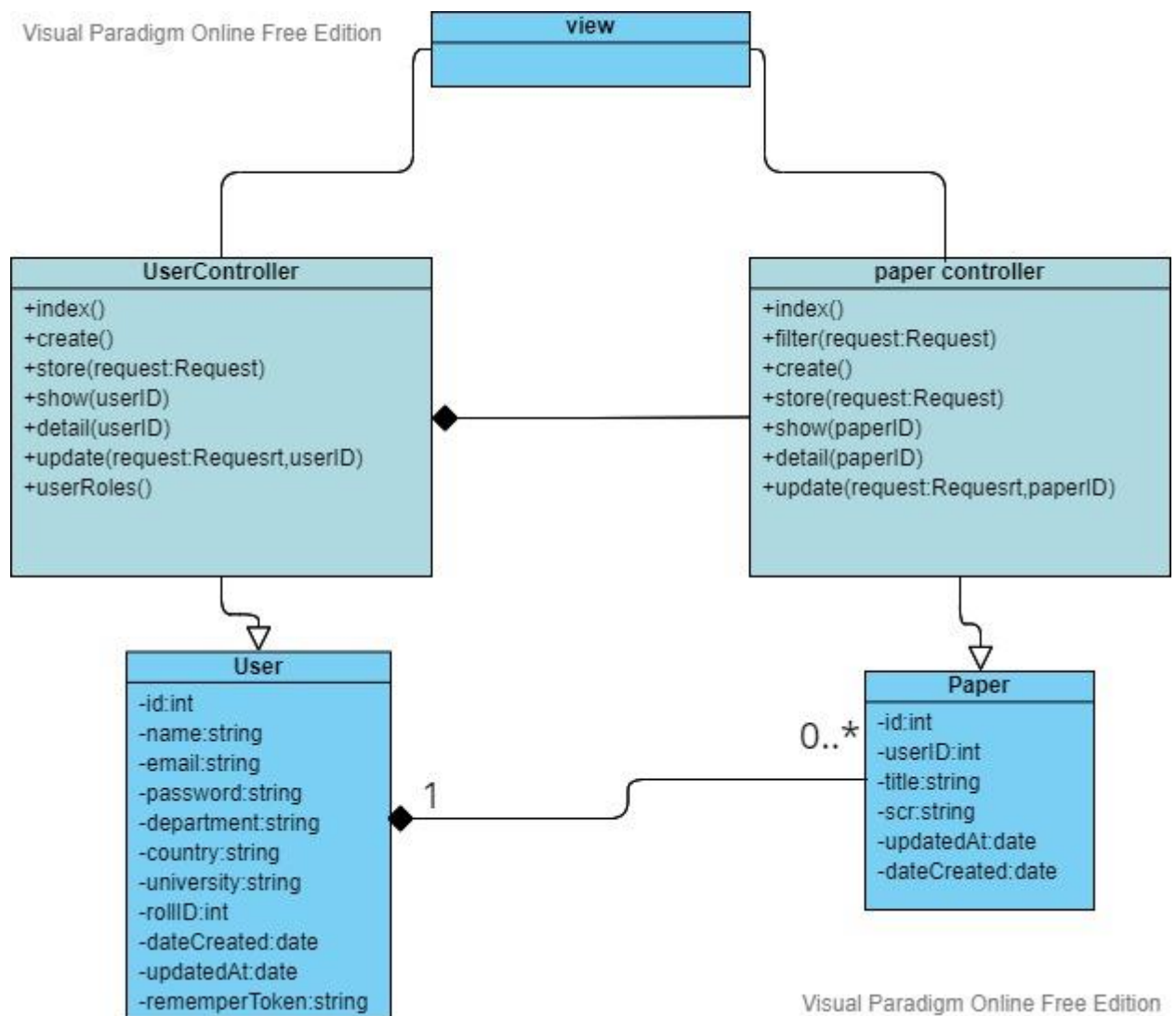
- 1. User sign up by entering needed information (name, email, department, password, etc.)*
- 2. User can login using his/her email*
- 3. User can upload research file to his/her profile*
- 4. User can edit his/her profile*
- 5. User can show all researches and their authors and filter them by author's name*
- 6. User can search for any research by entering his name*

Advantages

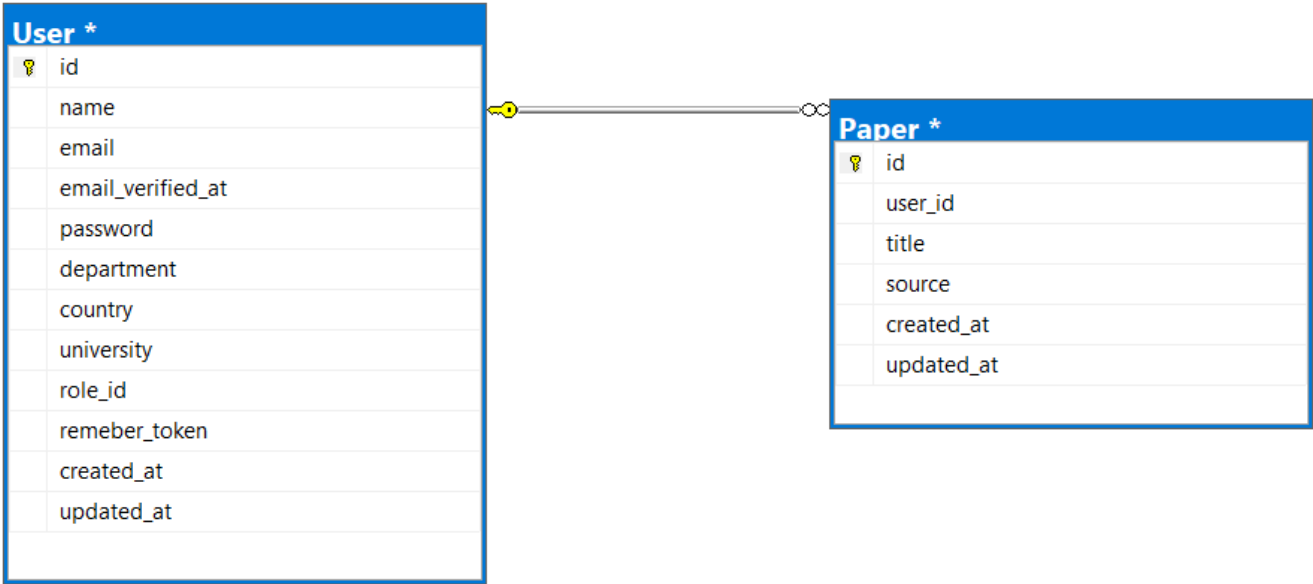
- Our Website Contain Dashboard which display analytics about numbers of all projects and numbers of authors in the website, also display the recent added researches.
- You can know the creation date of the paper, authors.

Class Diagram and Database schema

Class Diagram



Database Schema



Development Platform

Programming Languages

- PHP
- JavaScript

Libraries

- jQuery
- Bootstrap
- Sweet Alert
- Font Awesome

Tools

- Visual studio code

Framework

- Laravel