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:**

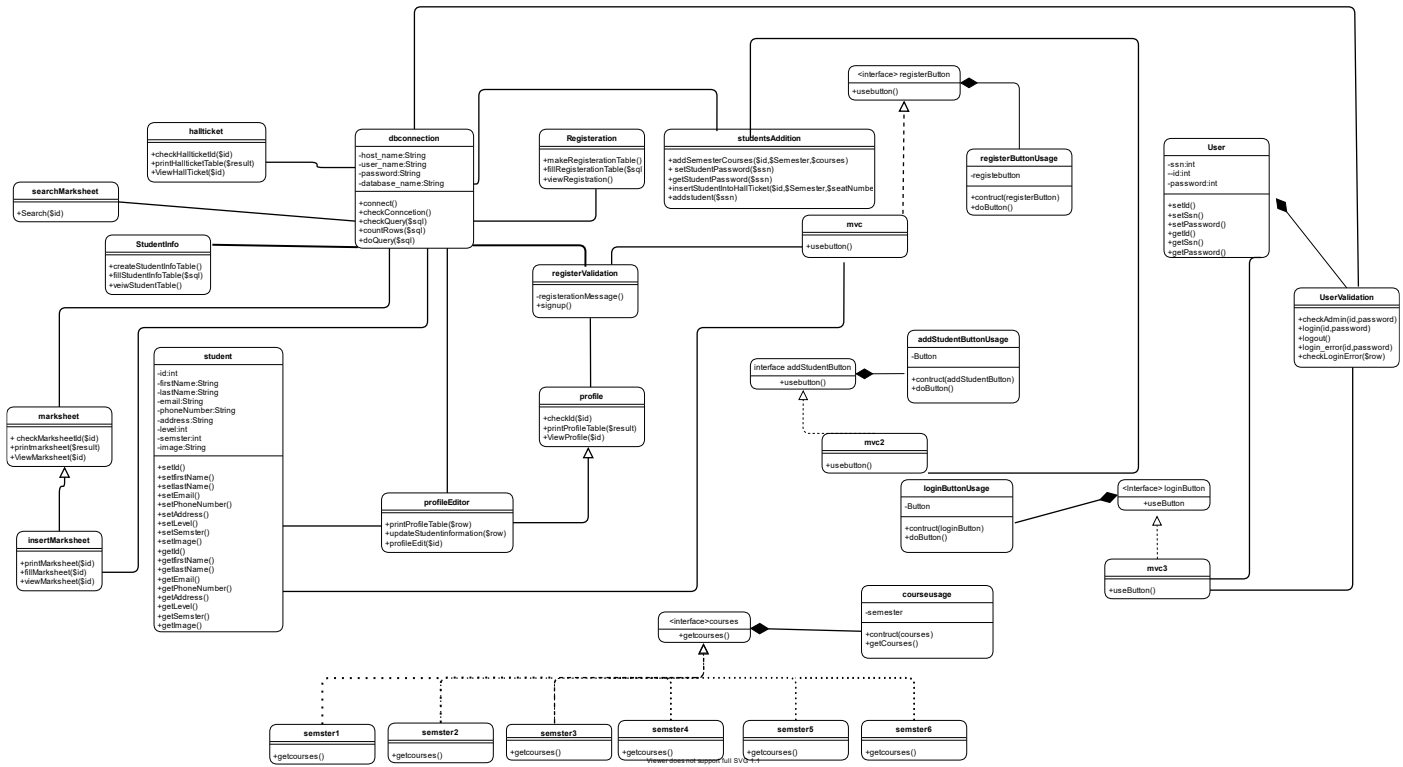
Violation Level	Full	Medium	Small	Grade
Documentation	-5	-2	-1	
Not Apply MVC (it does not Separate Business logic from GUI). Example of violation: write an implementation for a method such as an inset item into the database inside the Button Action method	-6	- 3	-1	
Violate clean code – Variables	-2	-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		

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.

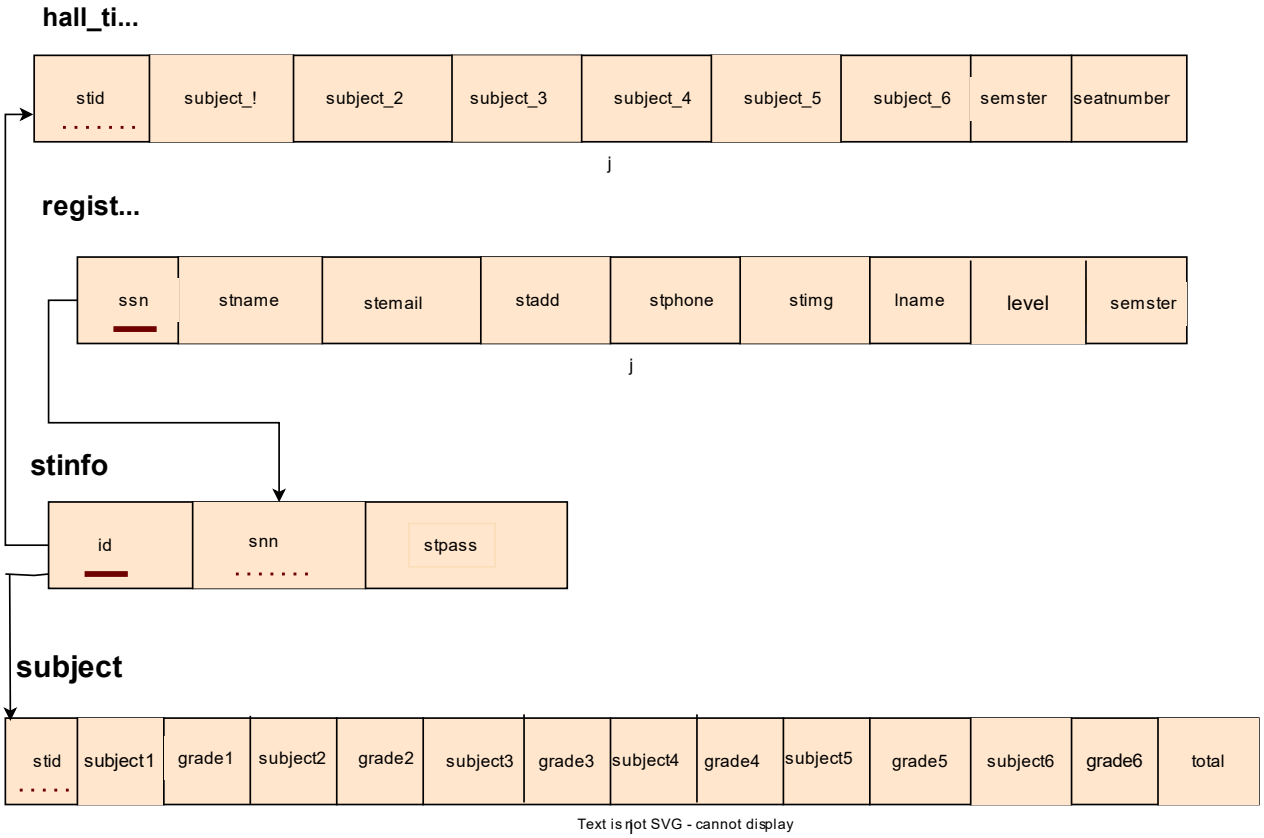
Name (Arabic)	ID	Individual Bounce +2	Grade
جورج علاء كرم فخر	201900246		
مينا جمال منفريوس خلة	201900876		
ماريز عادل عريان	201900602		
مريم أسامة يوسف	201900800		
مارينا نبيل جوهر جوهر	201900604		

Class diagram



Database Schema

Database Schema



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Functional Requirements :

Home Page:

Requirement ID	Requirement description
HP001	The System Shall have a home page that lists the purpose ofthe system.
HP002	The System home page shall contains admin logins, student
HP003	Admins shall access the “admin logins” page.
HP004	Students wants to enroll themselves into the system shall
HP005	Only the registered students shall access the “student

Student Register:

Requirement ID	Requirement description
SR001	New students shall be able to enroll themselves in the system so they access the “student register” page.
SR002	“student register” page that allows the students to register
SR003	Student info as: (Name, E-mail, phone number, Examination, semester, SSN)
SR004	Student should upload a photo to enroll himself into theSystem

Admin Login:

Requirement ID	Requirement description
AL001	A “Admin login” page shall contains all the students who has enrolled into the system so admin can deal with.
AL002	Admin can view who has enrolled into the system
AL003	Admin can see all the new enrollment on his login.

Student Login:

Requirement ID	Requirement description
SL001	A “Student logins” page shall allow only the registered students to type their login id and password which createdby the admin.

View and Update Details:

Requirement ID	Requirement description
VU001	Registered Student on “Student login page” shall allowsregistered students to view and modify/update the personal details like: (Phone number, email-id, SSN).

Mark sheet Generation

Requirement ID	Requirement description
MS001	A “mark sheet” page shall provides marks of every student generated by the admin.
MS002	Admin shall also responsible for generation of mark sheets for every registered student.
MS003	Admin shall determines the number of courses that the student must register