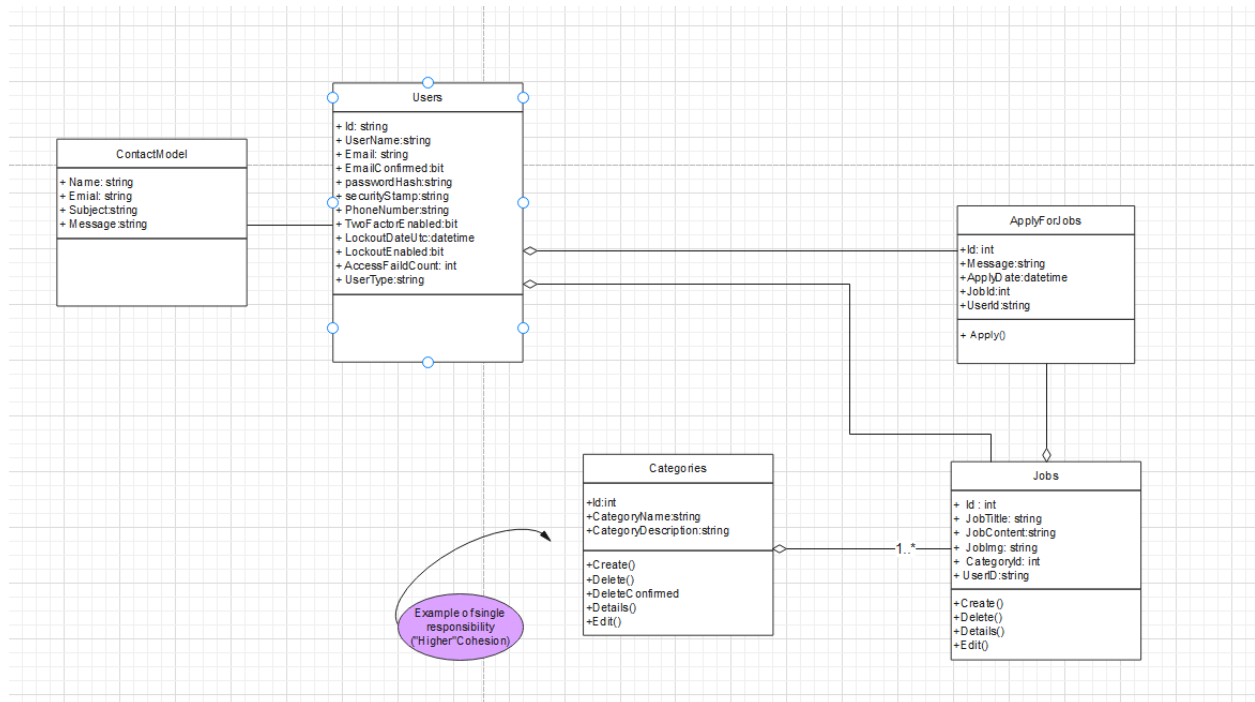
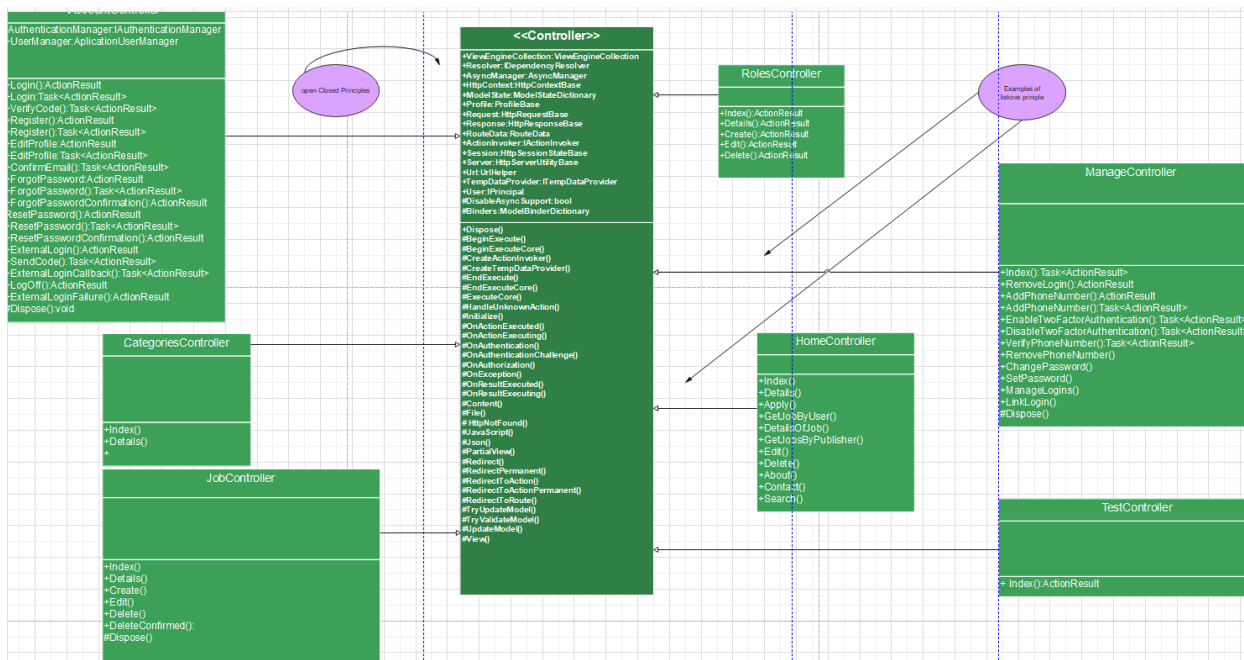


# Class Diagram



# Class Diagram



## System Description

❖ Our website is about job offering system that enables companies from publishing jobs

and also visitors can notice what companies are publishing and apply easily for their preferable jobs .

This system is divided into two sections :

- Visitors Section : which everyone can view it.
- Dashboard Section : that enables admins and companies from controlling some functionalities in the website(as Add New Job Offers)

### 1- Visitors Section :

- can see job offers and their information.
- Apply for preferred jobs.
- Contact the publishing company.
- Search for offers according to specializations.
- Register in website to gain more Validations , as you can not apply for jobs unless you are registered visitor .
- Login by your valid Credentials.

### 2- Dashboard :

specific for publisher (and also searcher for job )

a) Where publisher can :

- add job offer
- control previous offers
- view the Applied

- Read messages received from inquirers and reply on it
- Edit personal information

b) Searcher can :

- Edit personal information
- add job offers to favorite list
- Send Messages to the publisher

## 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				

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

**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.

[illegible]