Cairo University Faculty of Computers and Information



**Software Engineering II**

**Software design specification document**

**2020**

**Project Team**

|  |  |  |  |
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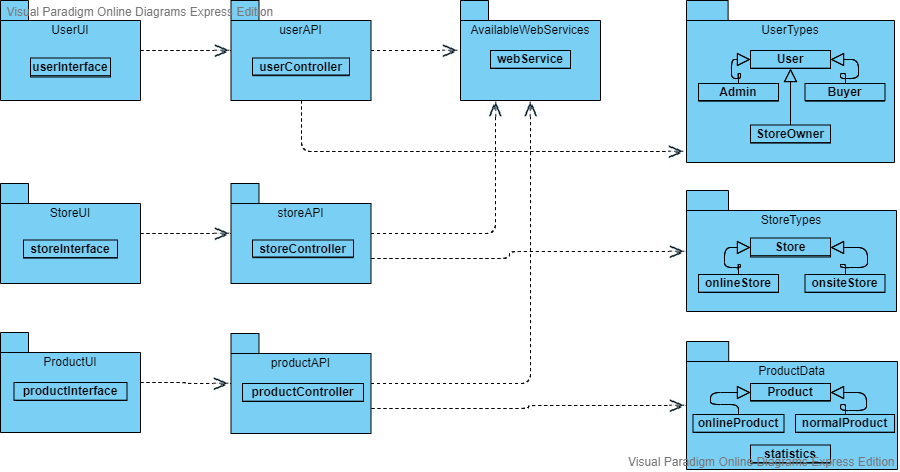
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# Component Diagram



# Class diagram design

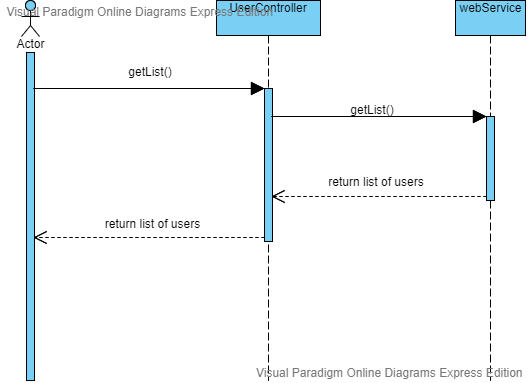
* **You should provide clean version for your class diagram design.**
* **Class diagram is a static diagram and should not represent any dynamic flow of events.**
* **Put Relationships between classes and the types of the relationships.**
* **Put multiplicity.**
* **Put relationship name (e.g. faculty "offer" course).**
* **Put attributes in the classes.**
* **Put functions & Put parameters.**
* **Put data types of each attributes and the parameters.**
* **Highly perfered: Each class has a corresponding interface**
  + **Let all objects parameters and returns be of interface type.**
* **See Shopping Cart Case Study**



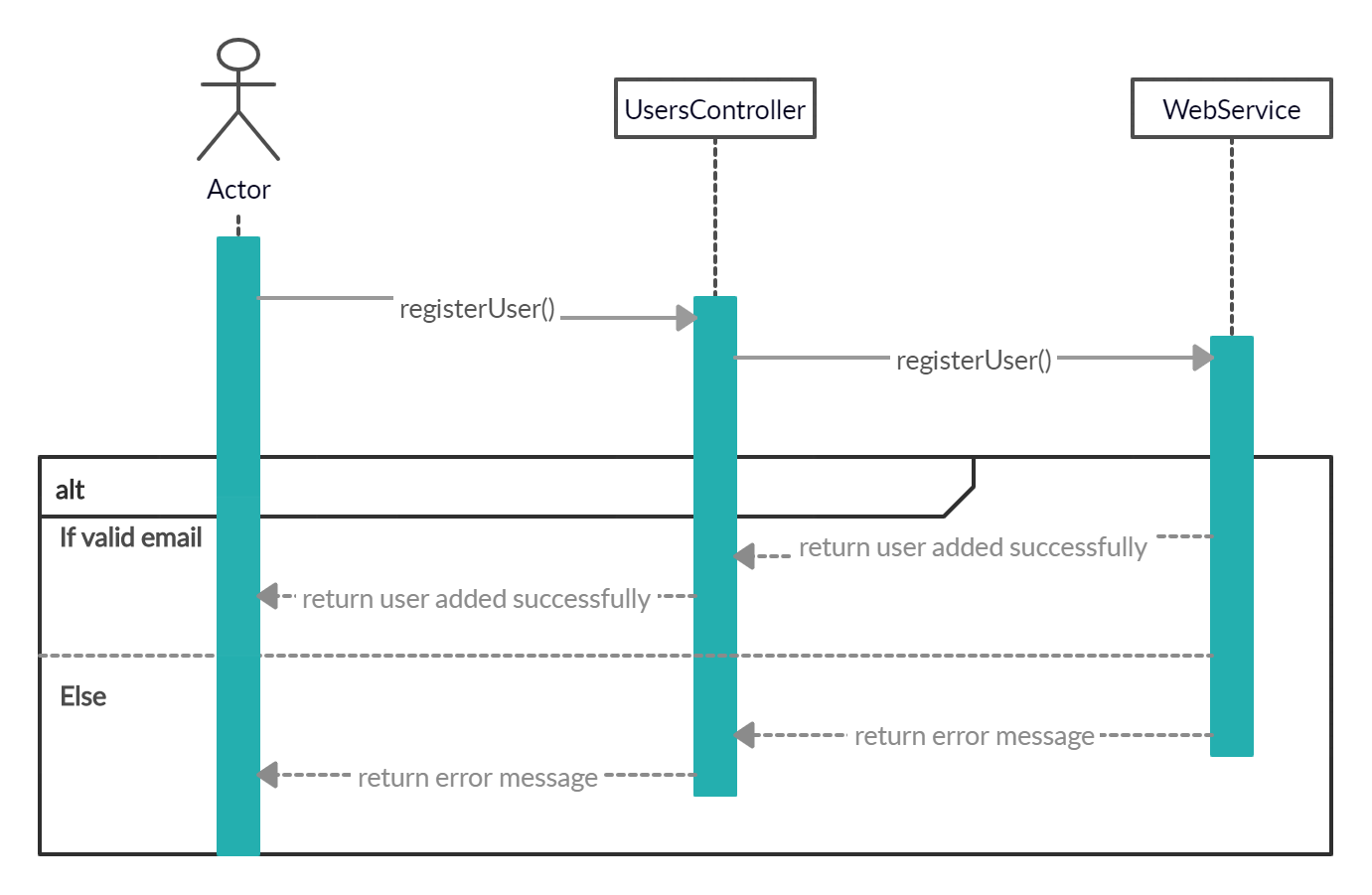
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# Sequence diagram design

Get List Sequence Diagram:

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**Register User:**

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# Github repository link

* **URL for your repository, should contains implemented services**,