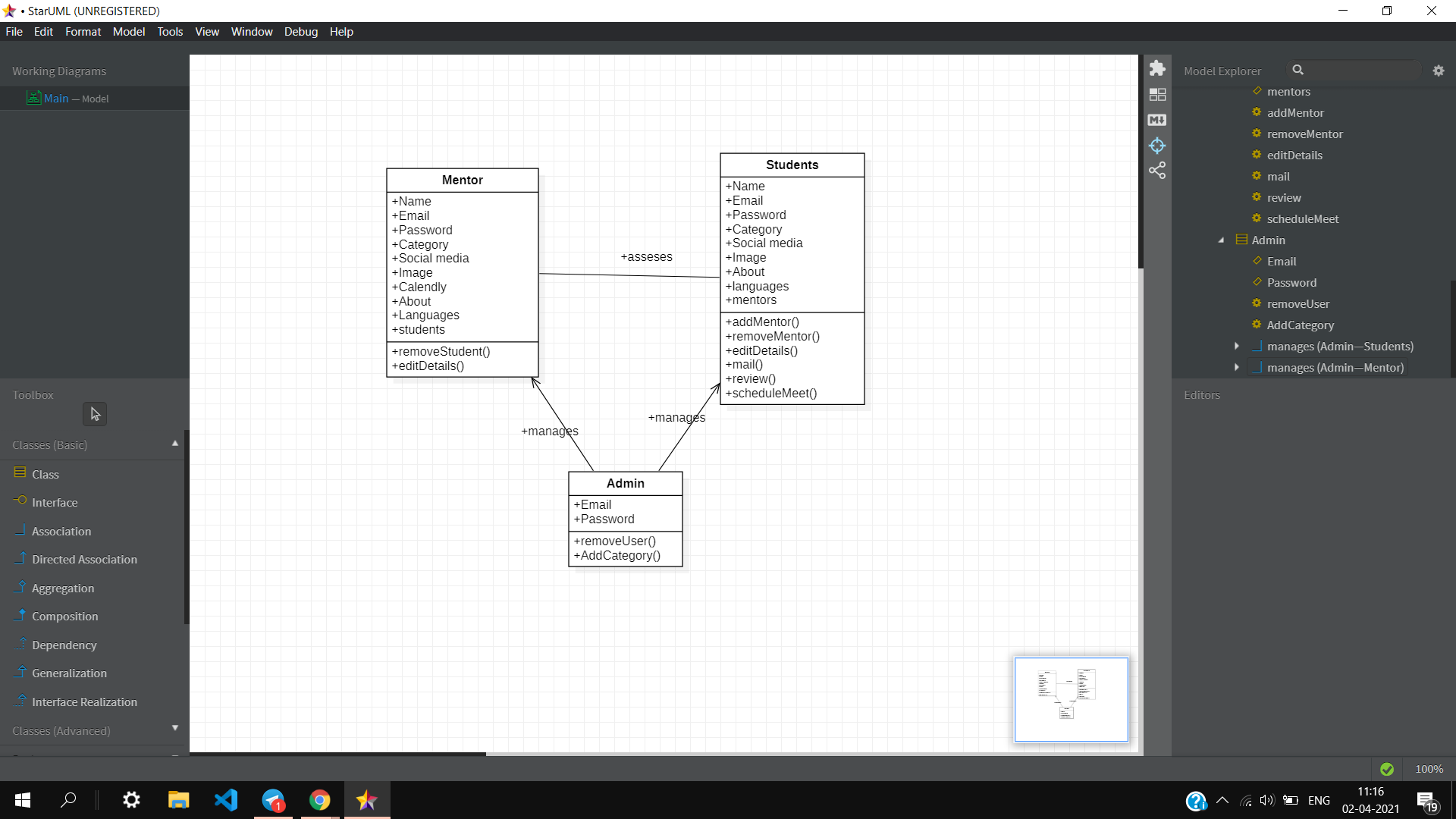
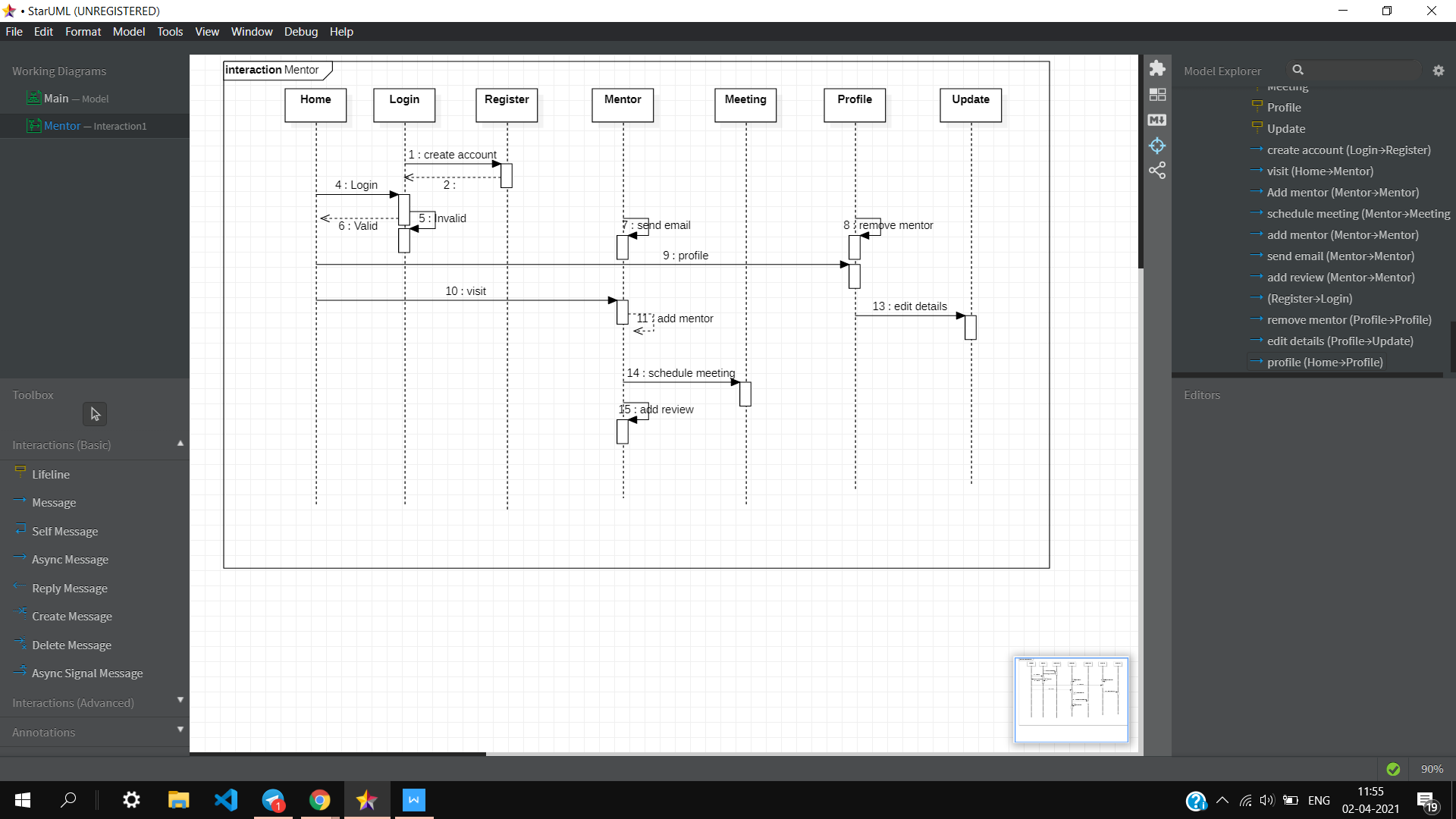
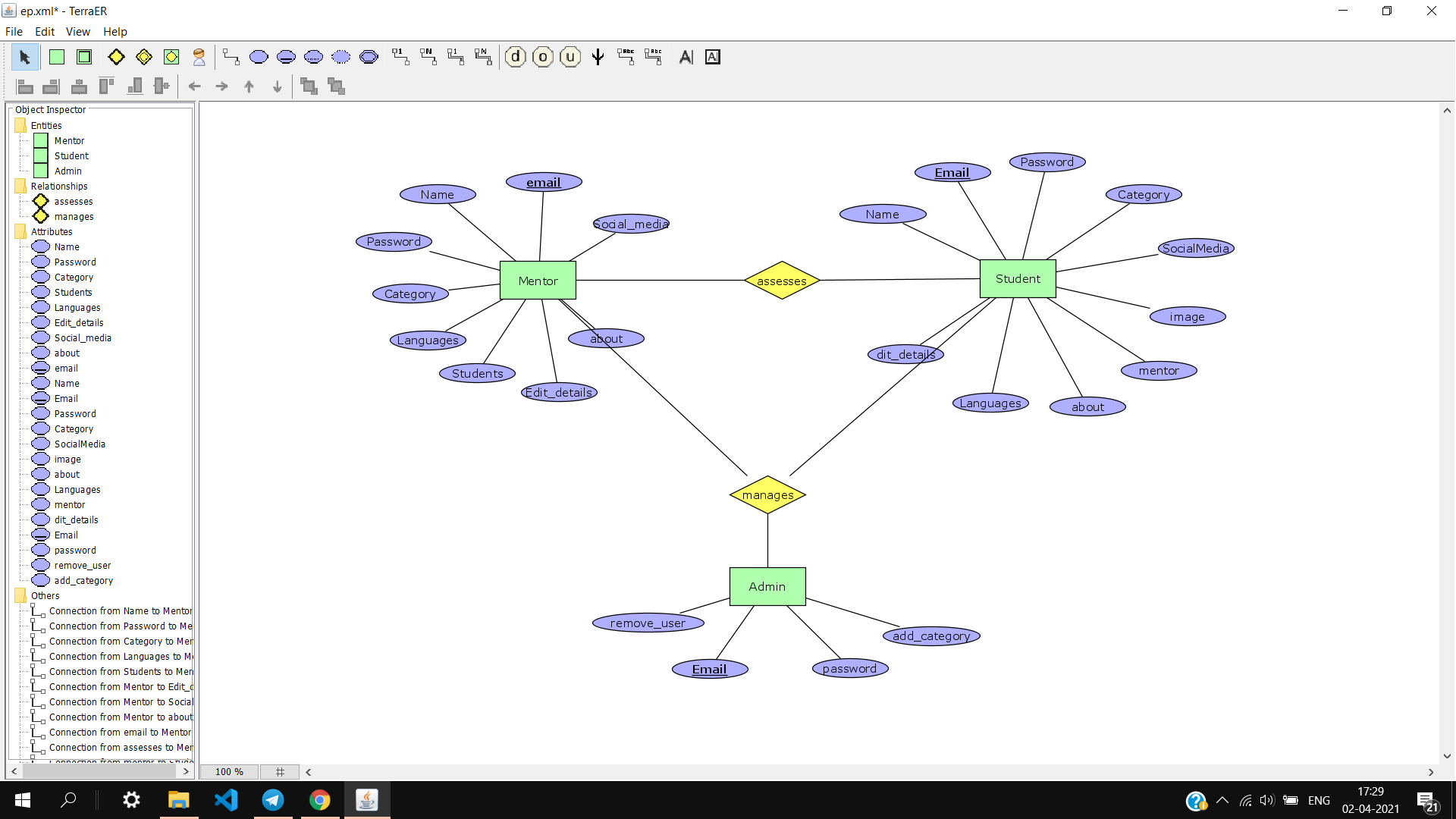
**Class diagram**



**Sequence diagram**



**ER diagram**



**Use case diagram**

