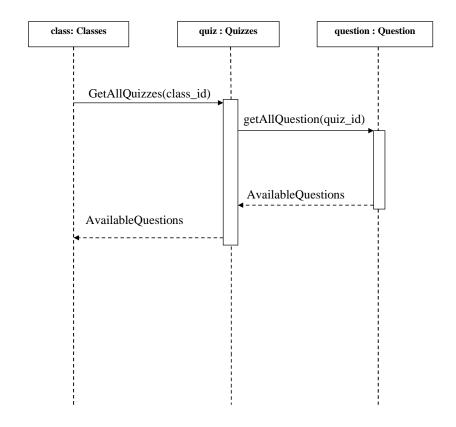
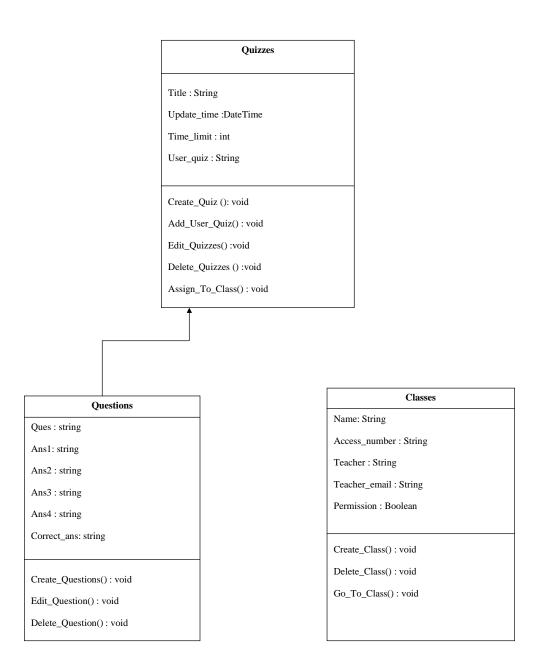


## **Use-case Diagram**



**Sequence Diagram** 



**Class Diagram**