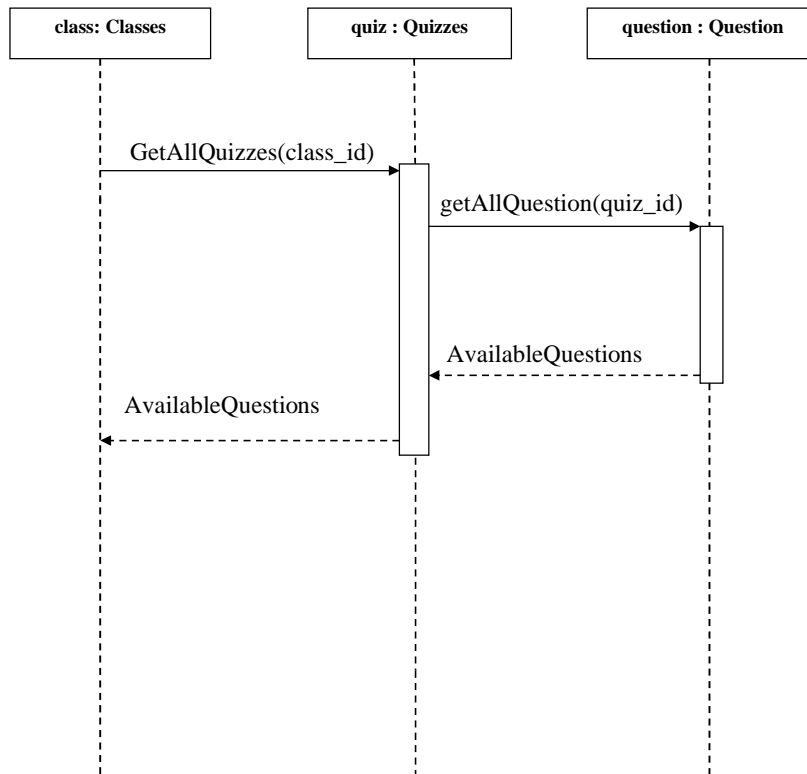
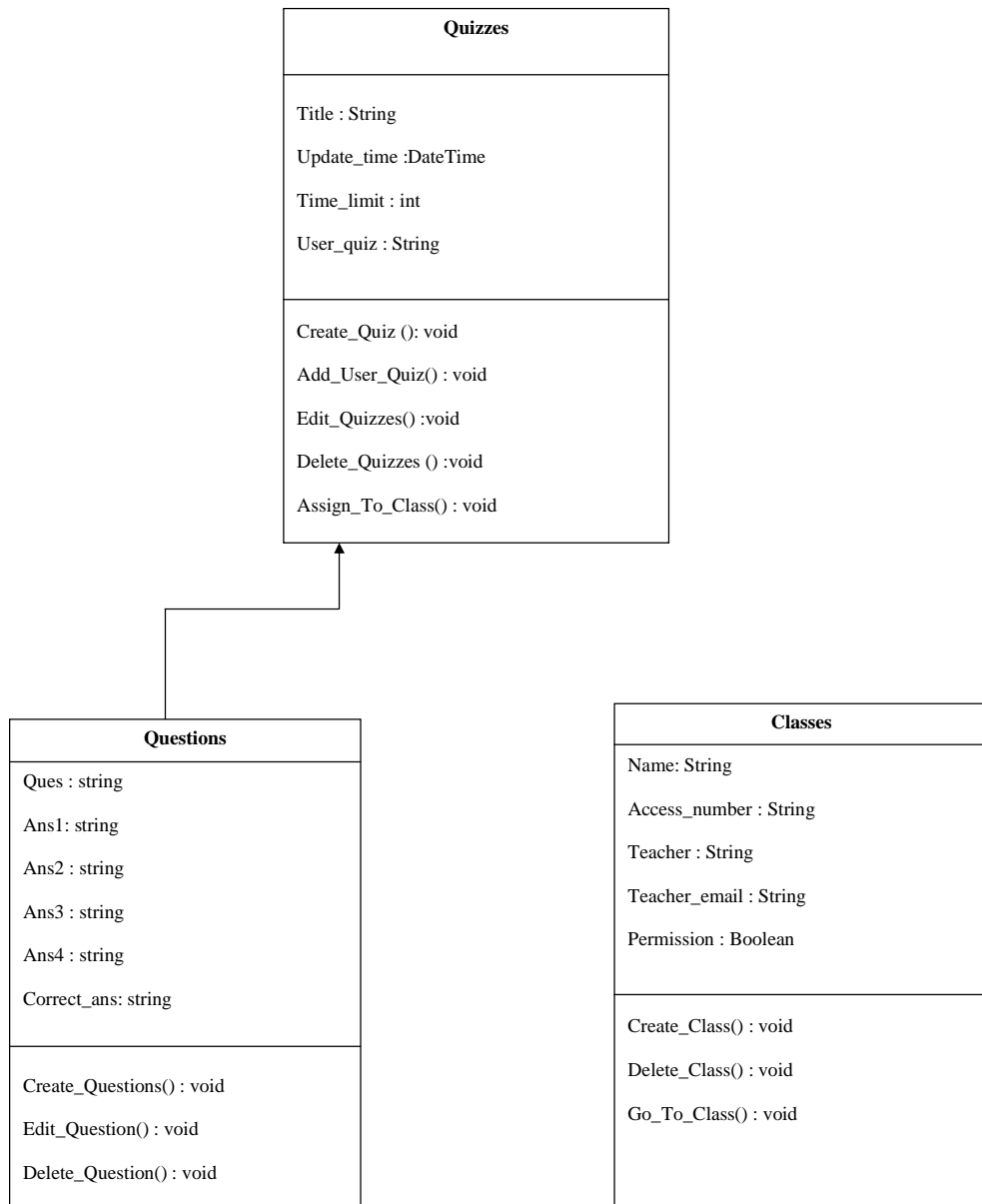


**Use-case Diagram**



**Sequence Diagram**



**Class Diagram**