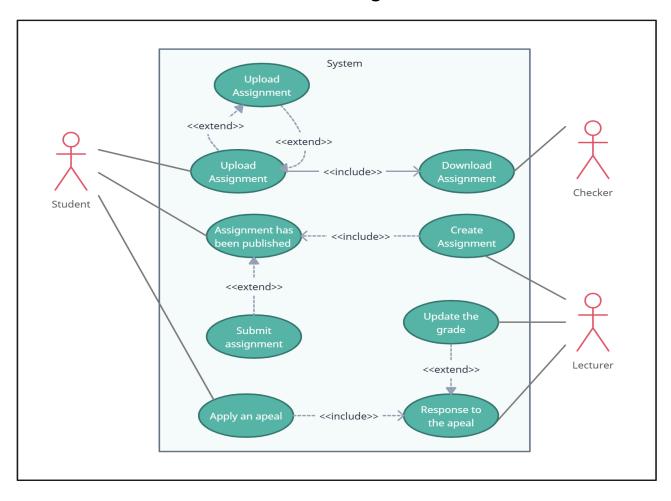
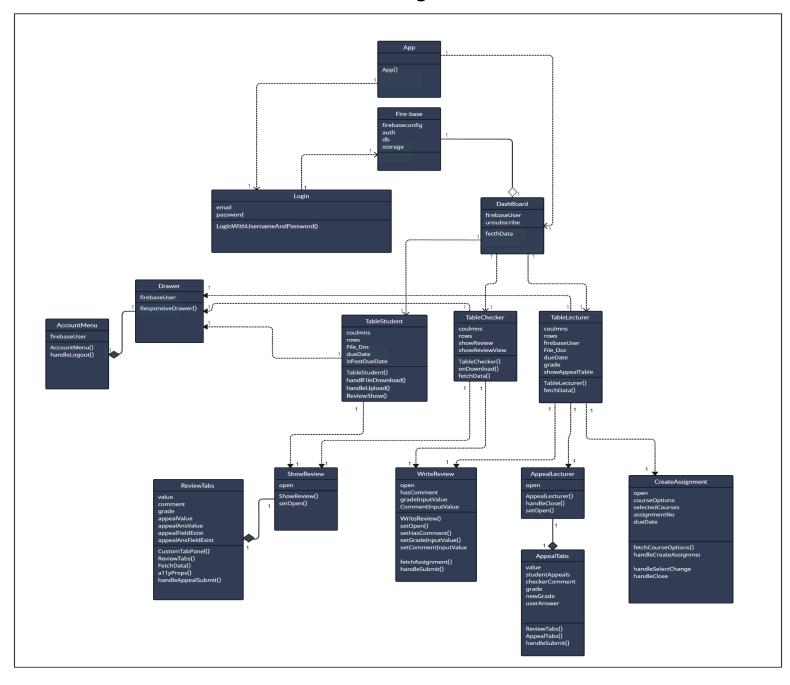
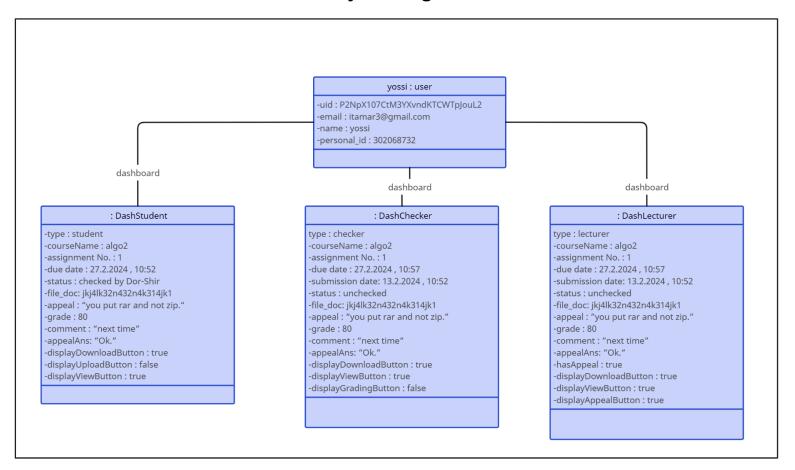
#### Use case diagram



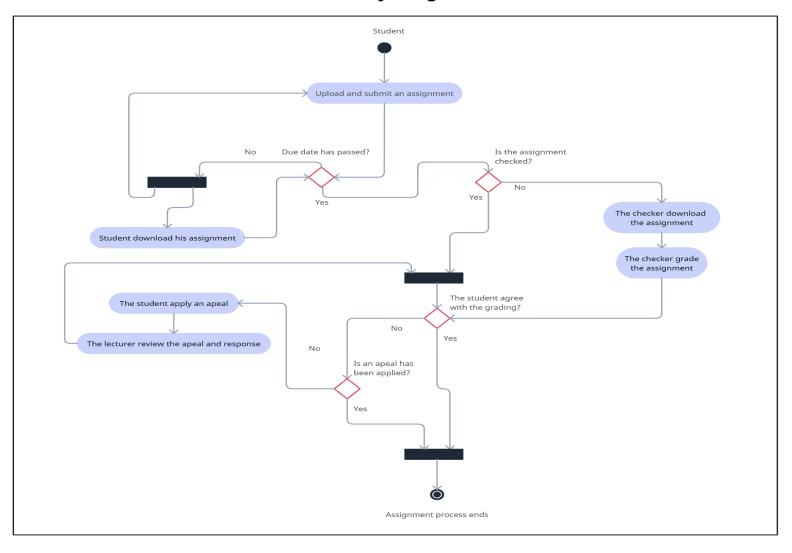
# Class diagram



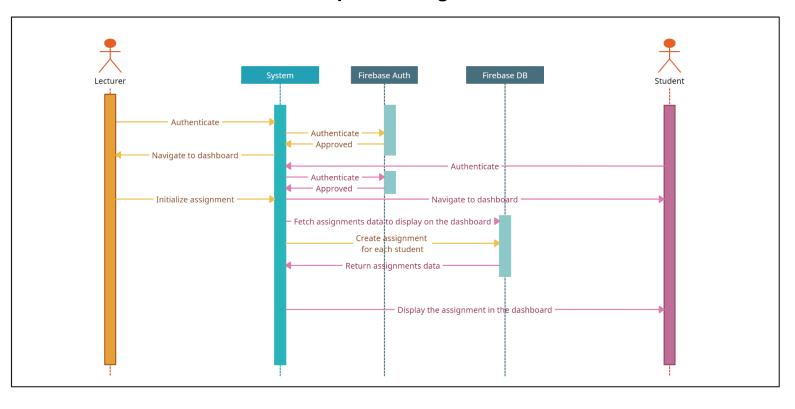
#### **Object Diagram**



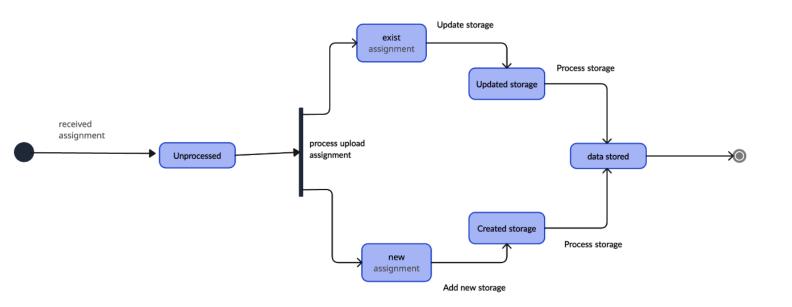
# **Activity Diagram**



#### **Sequence Diagram**



### **Stage Machine Diagram**



# **Stage Machine Diagram**

