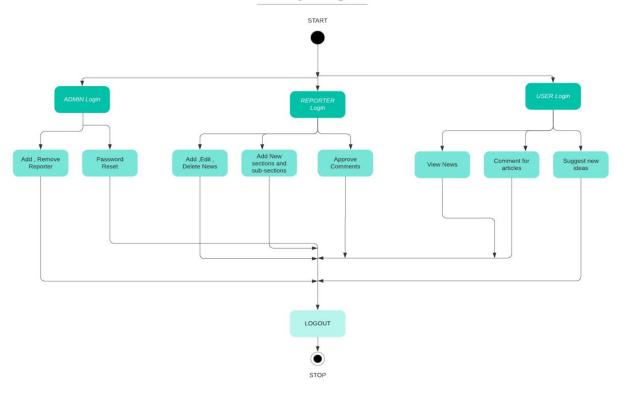
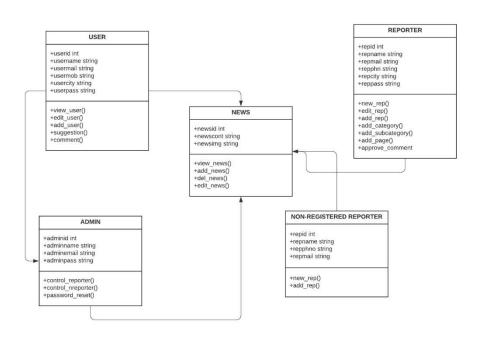


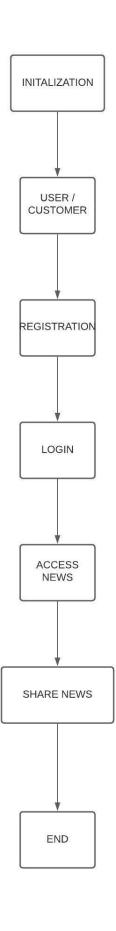
# **Activity diagram**



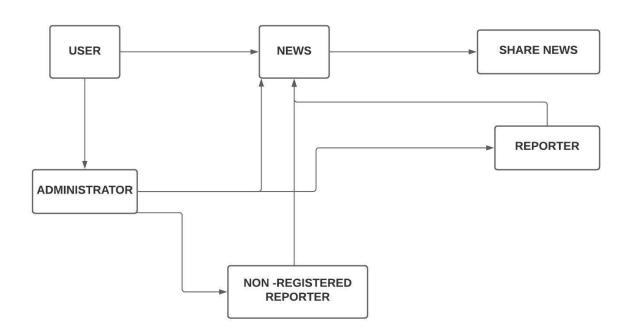
#### **CLASS DIAGRAM**



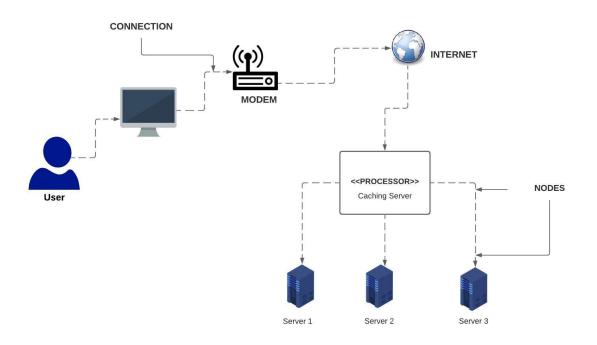
# **COLLABORATION DIAGRAM**



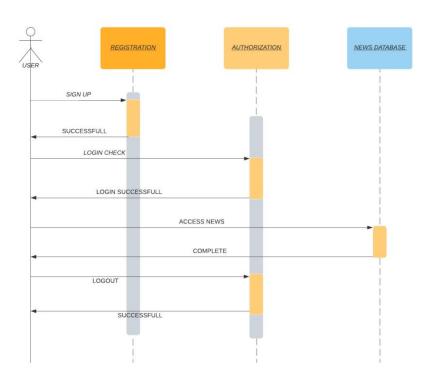
## **COMPONENT DIAGRAM**



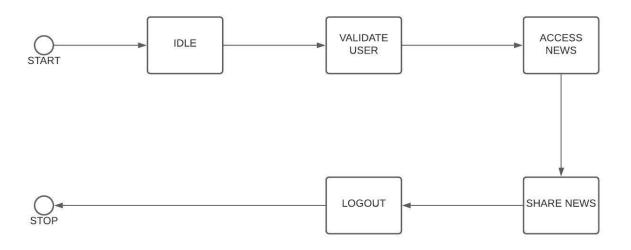
#### **DEPLOYMENT DIAGRAM**



## SEQUENCE DIAGRAM



## **STATE CHART DIAGRAM**



### **Use Case Diagram**

