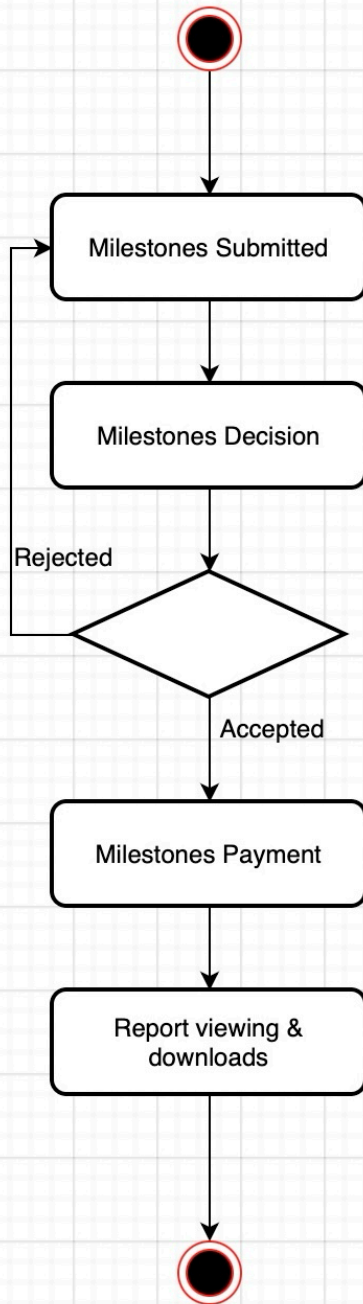
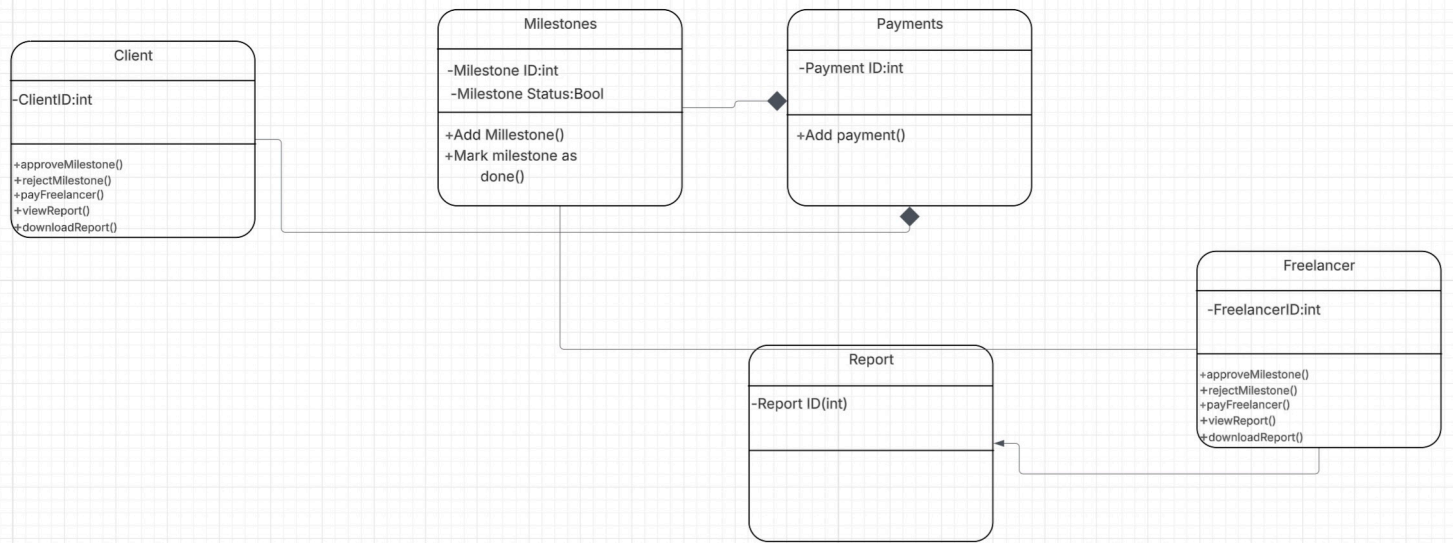
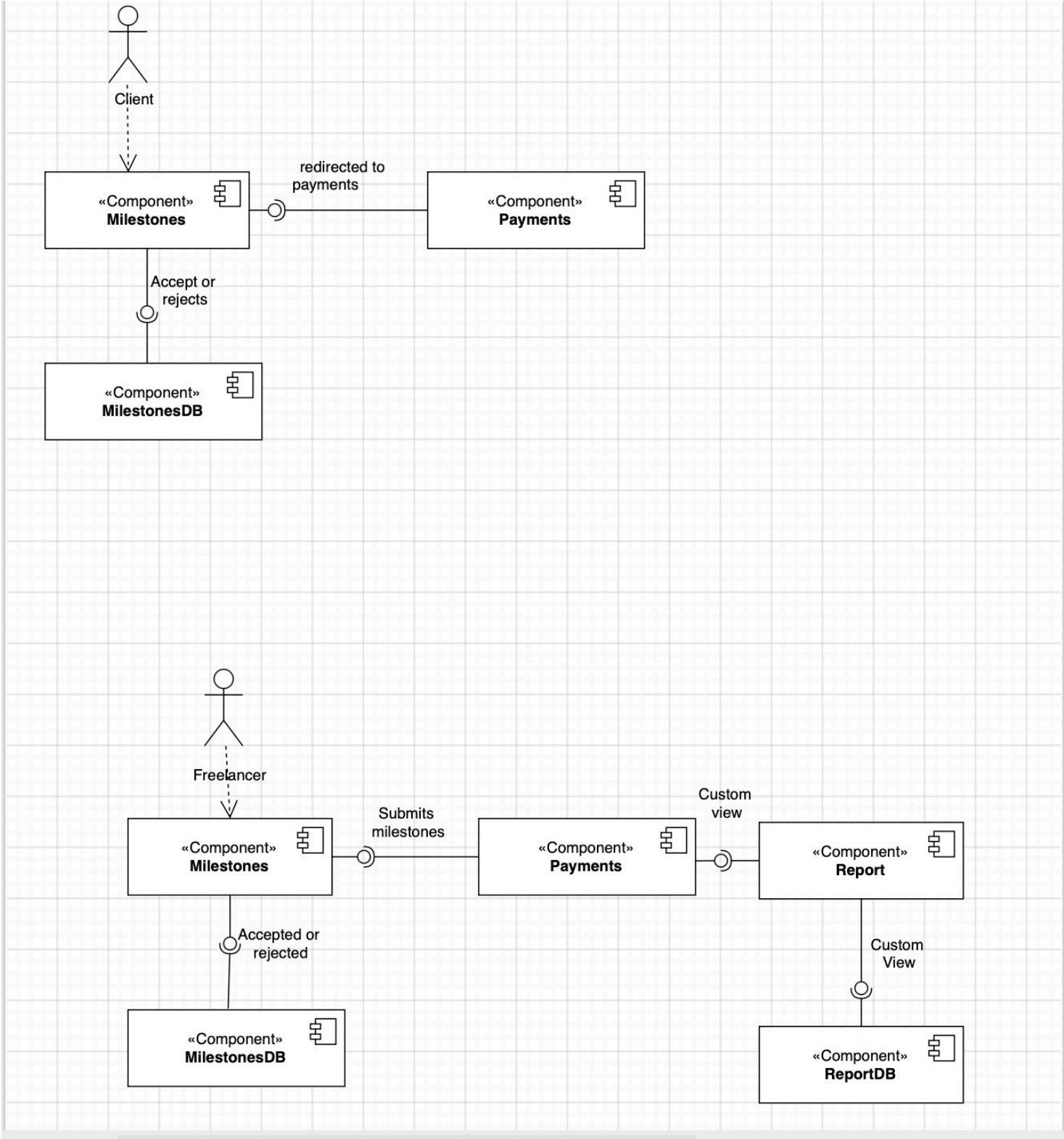


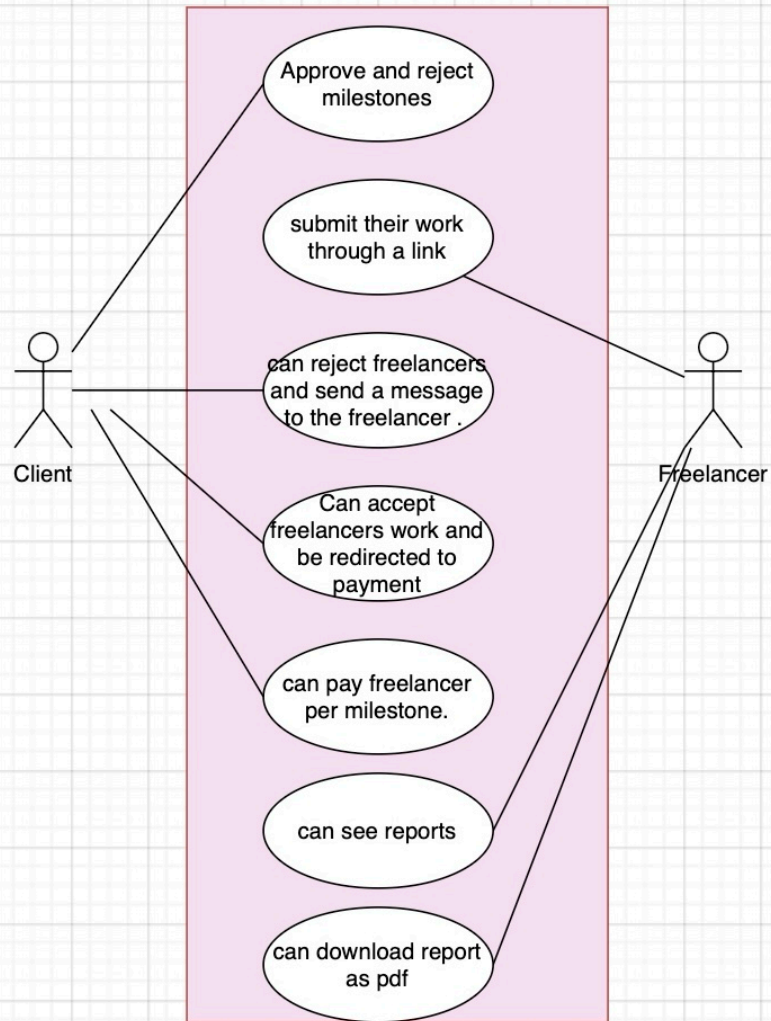
## Activity Diagram







## Use Case Diagram



## State Diagram

