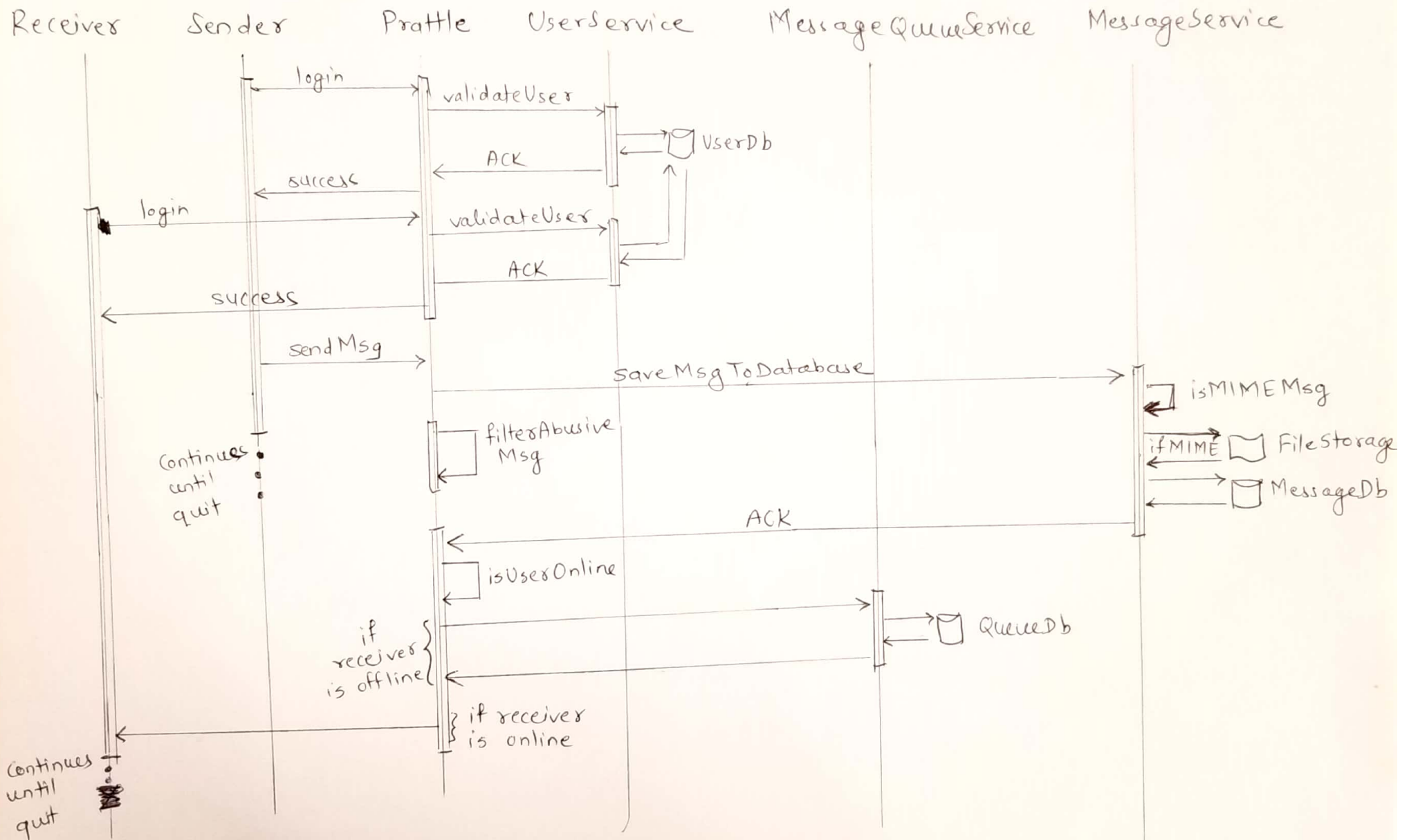
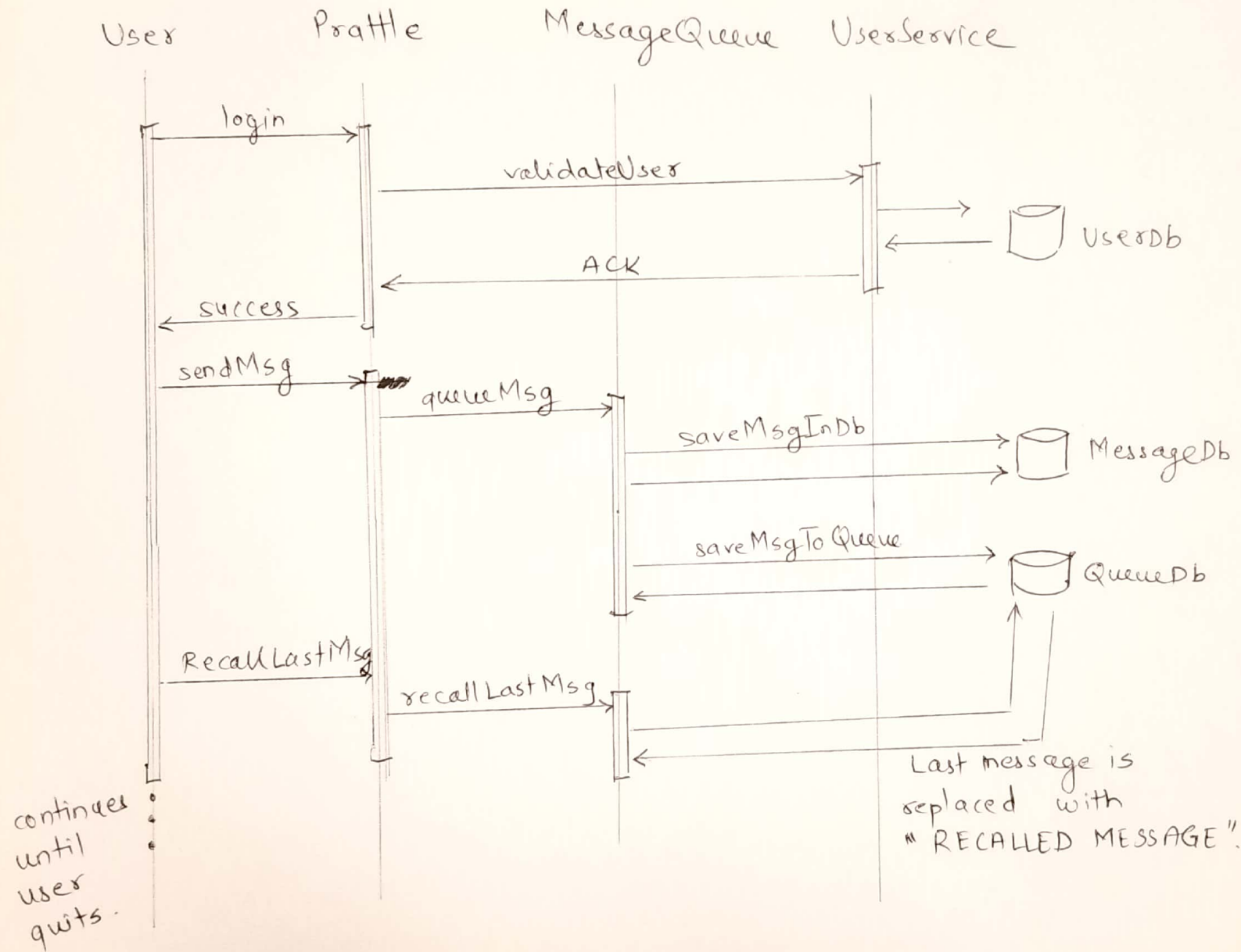


Send Message



The above flow is for sending message to one receiver. The message communication to group is exactly the same except there are many receivers that prattle iterates on.

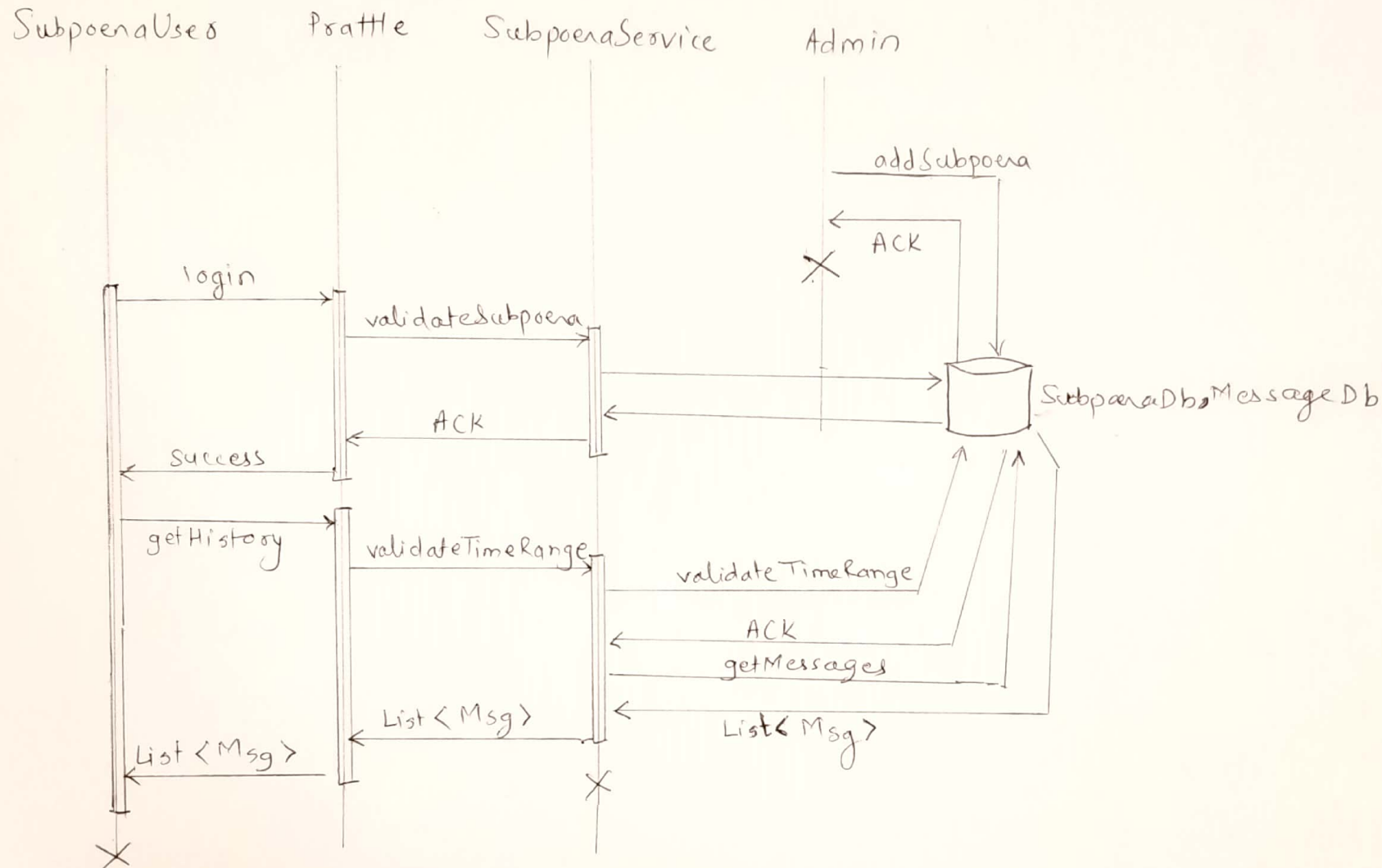
Recall Message



Last message is replaced with "RECALLED MESSAGE".

← This is based on precondition that the receiver is offline. This is same for onetone or group conversa.

Subpoena WorkFlow



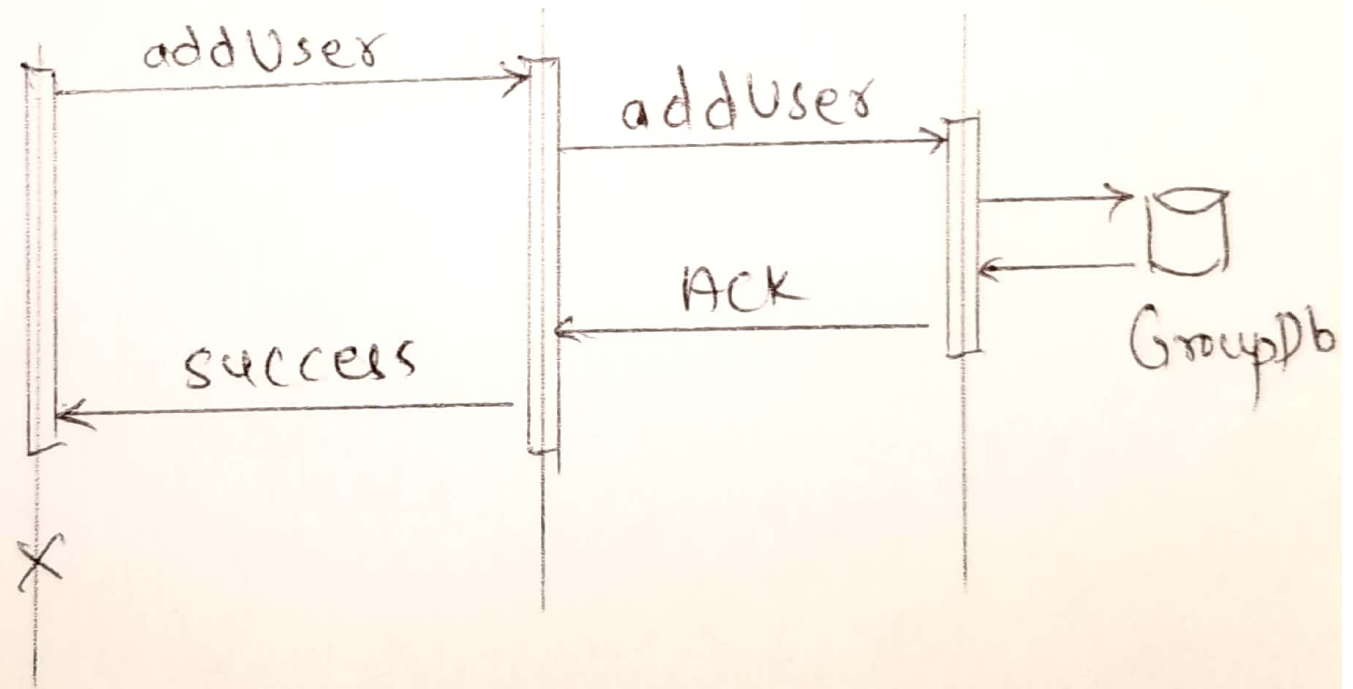
The above sequence diagram explains sequence of events if subpoena user asks for history of messages.

For live messages, the flow is same except the fact that messages come directly to subpoena user & then they are saved into database.

Add User to Group.

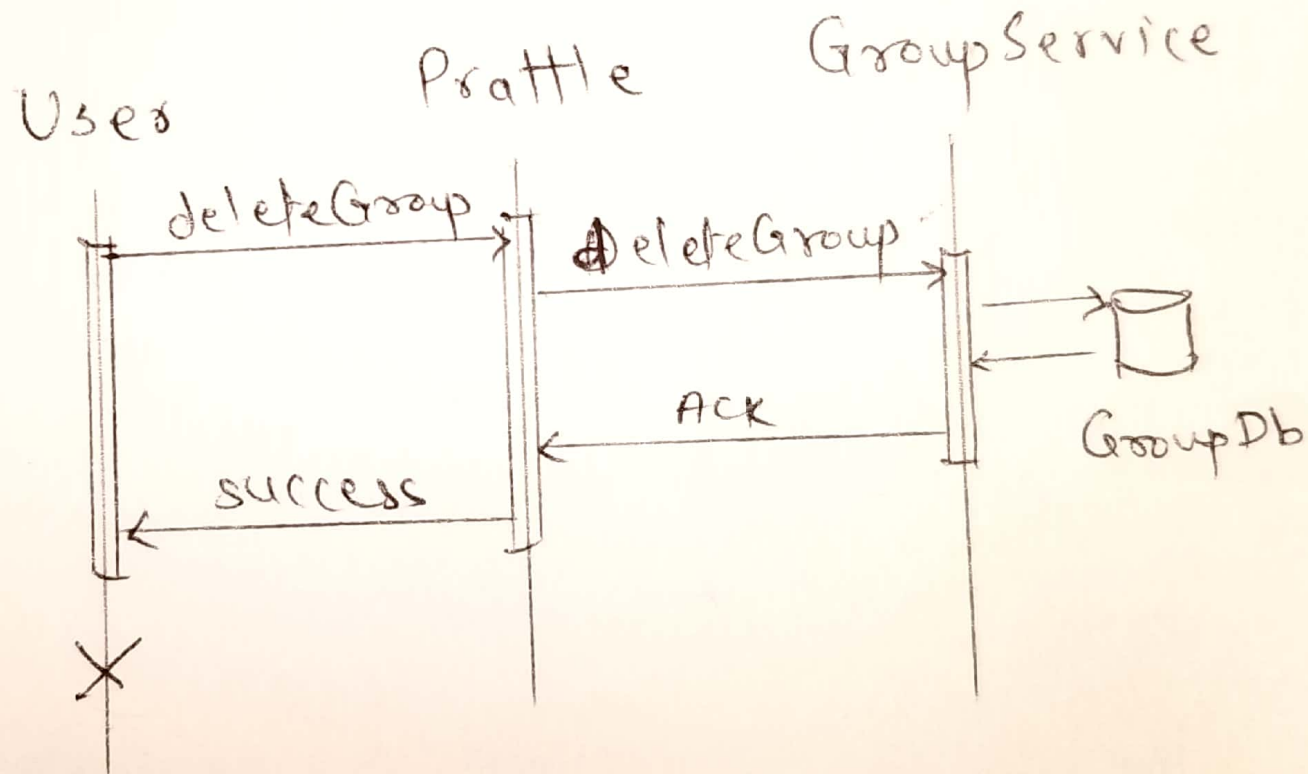
① User logs in

② User Prattle GroupService



Delete Group

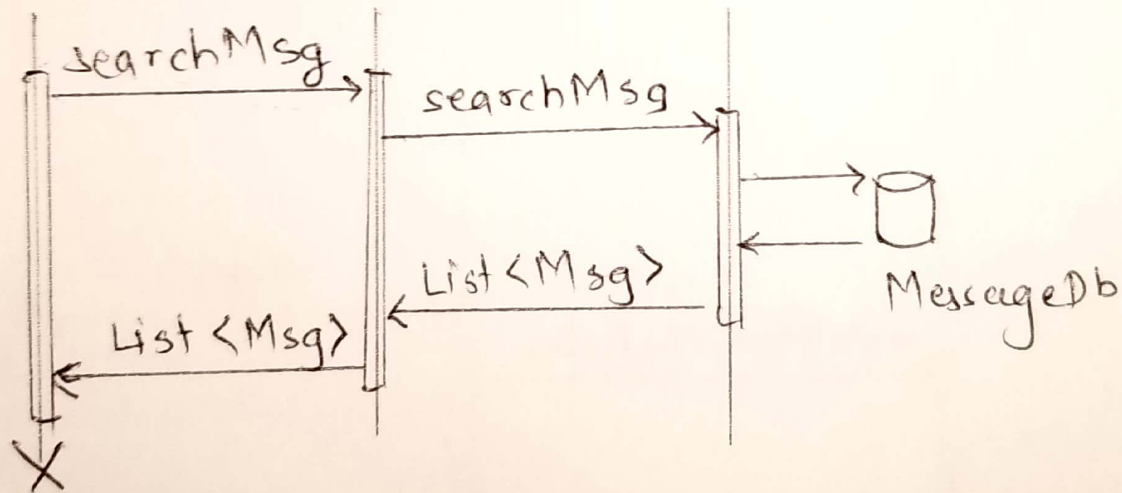
① User logs in



Search Message [By username, timestamp]

① User logs in

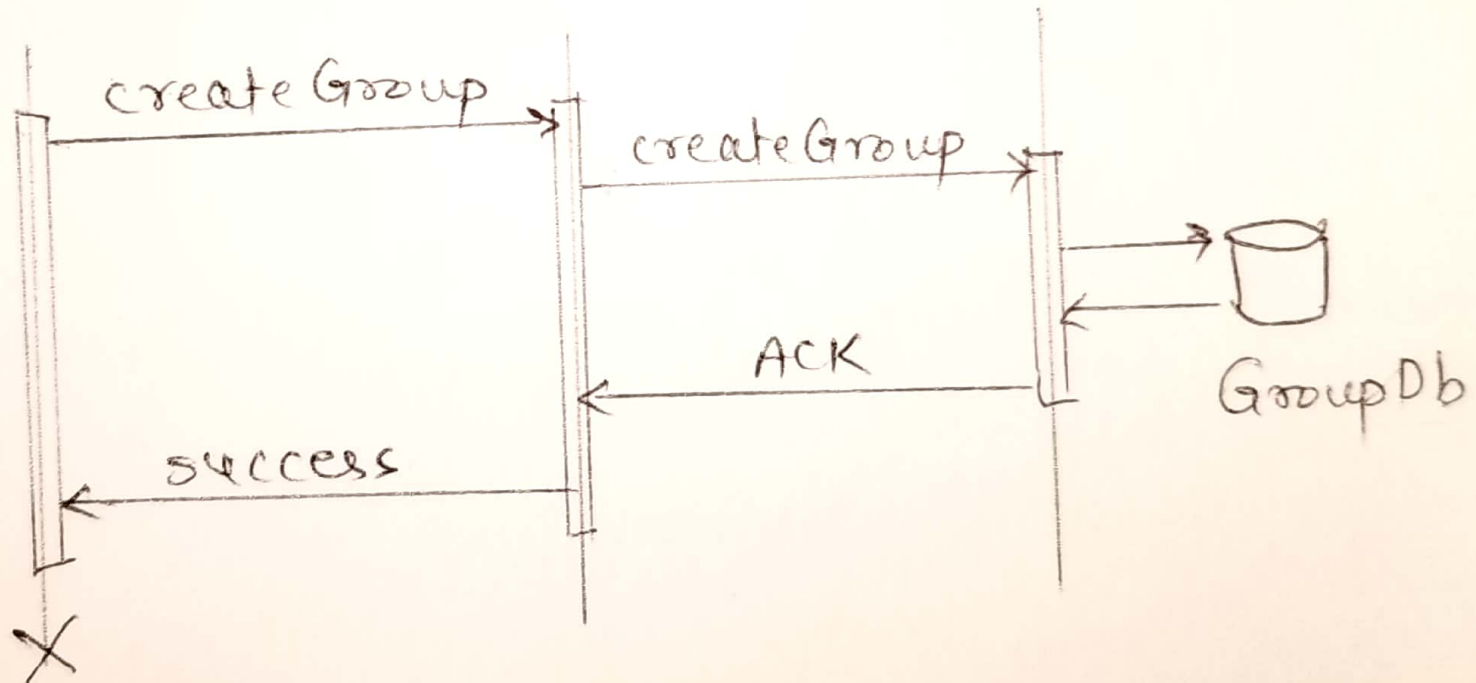
② User Prattle Messageservice



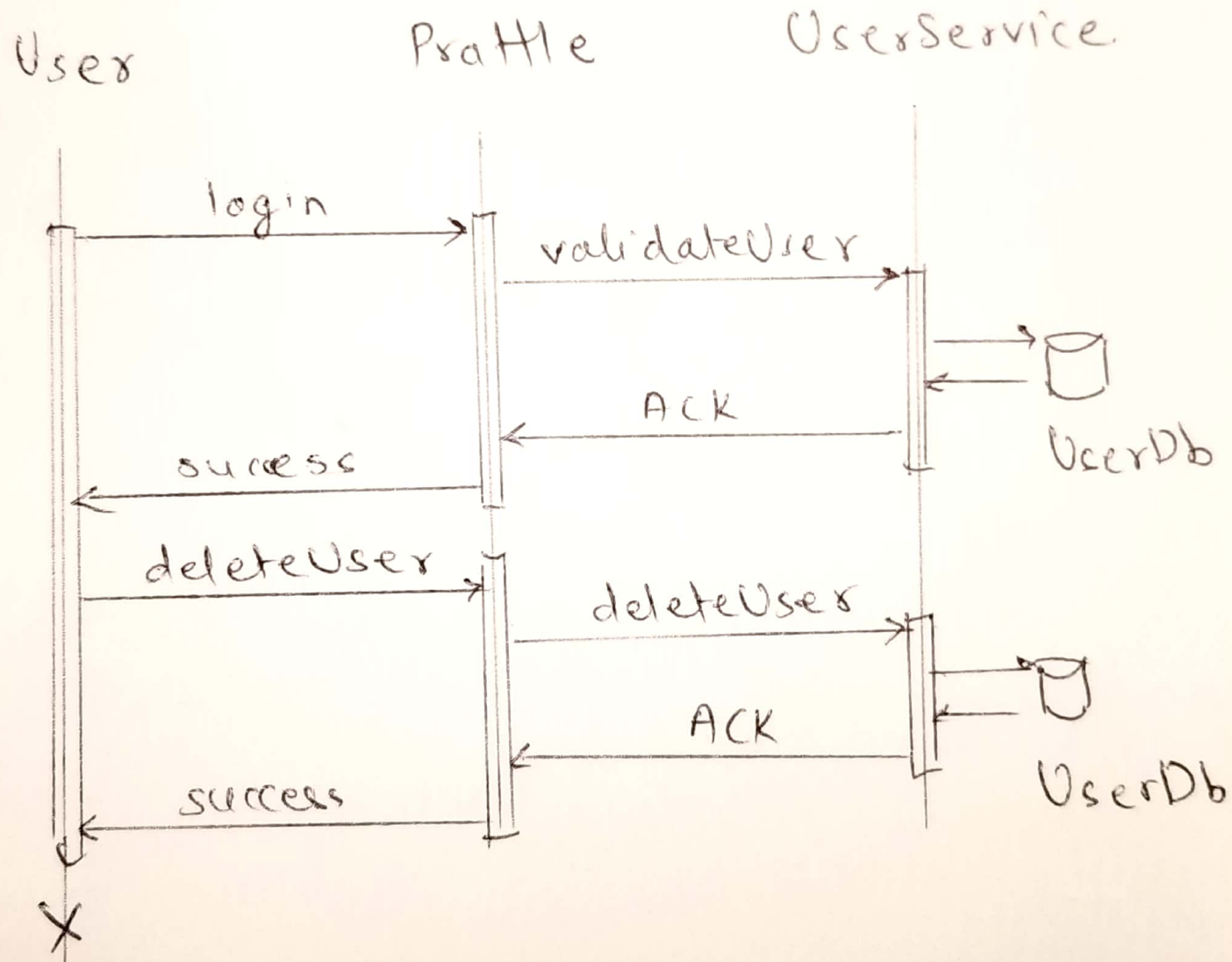
Create Group.

① User logs in

② User Prattle GroupService



Delete User

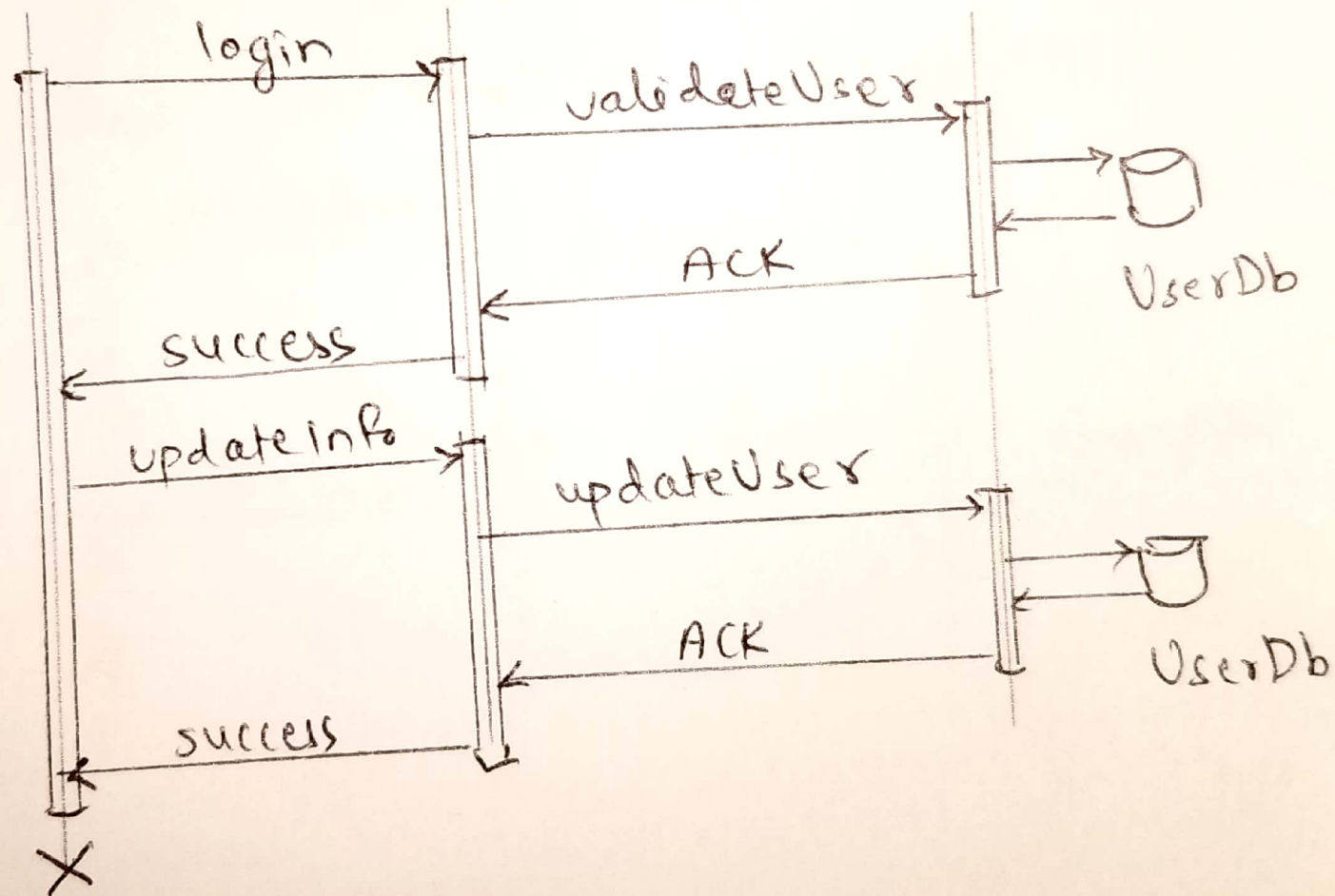


Update User

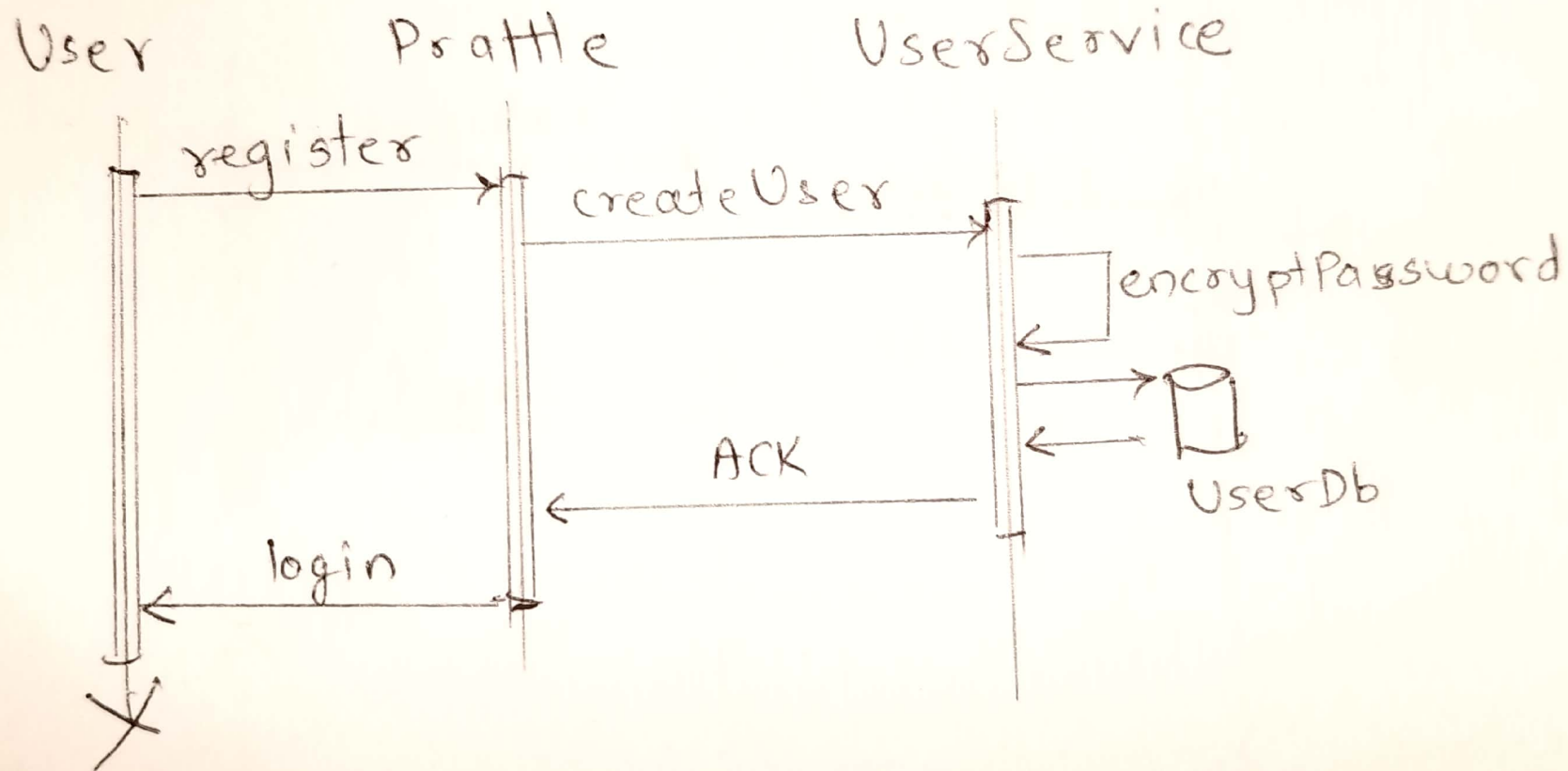
User

Prattle

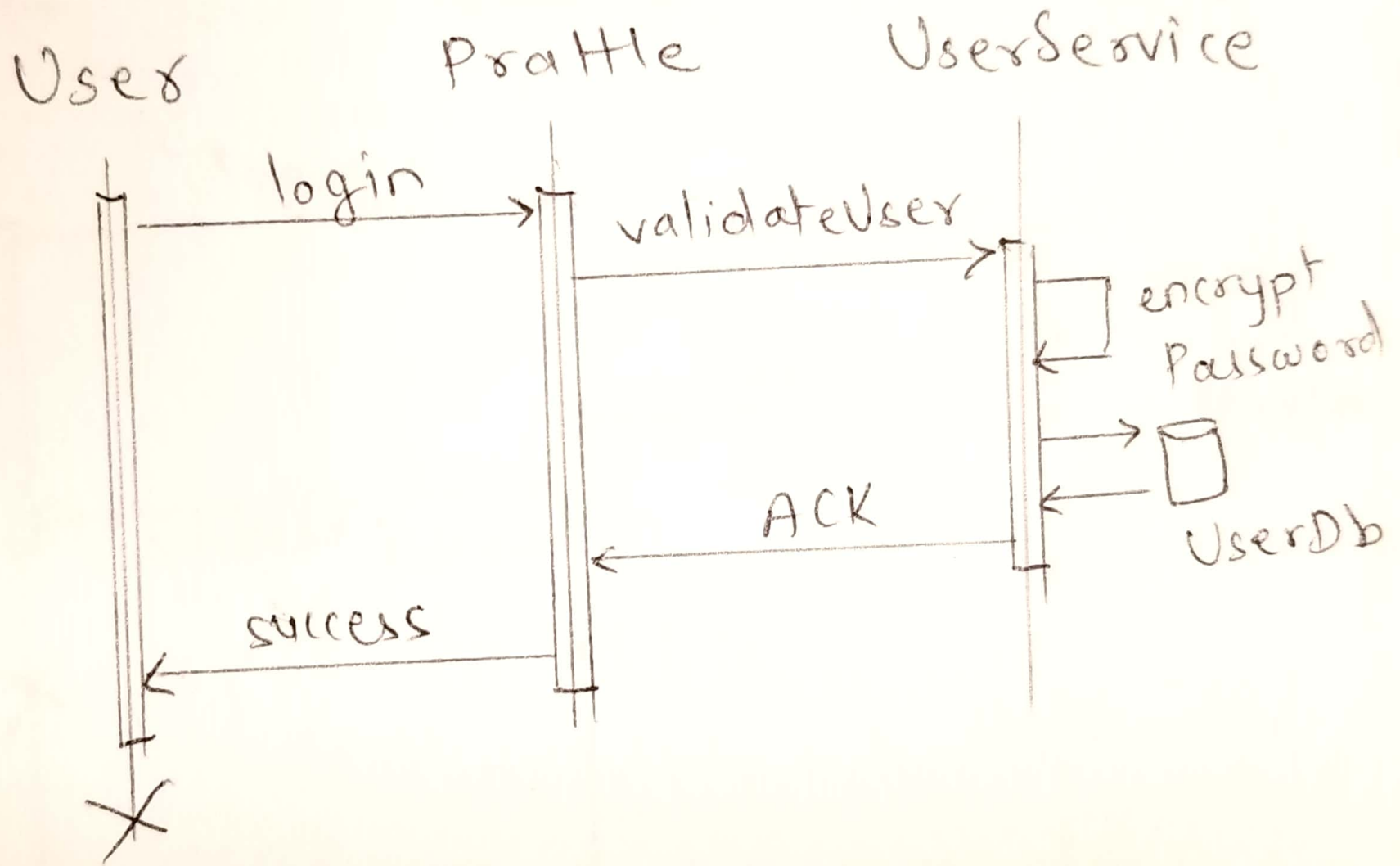
User Service



Create User (Register)



Login User



Class Diagram

