



# LINKED IN

P R E S E N T A T I O N





## - Introduction -

This report suggests ways to improve LinkedIn for better user experience and efficiency, despite its already revolutionary impact on professional networking.

## - Problem Statement -

LinkedIn's interface is cluttered, search functionality is limited, identifying relevant connections is difficult, and personalization is lacking - all of which negatively impact user experience and hinder professional growth.



## - Background -

LinkedIn, a professional global network launched in 2003 with millions of users, provides job search, messaging, and professional groups features.

Improvements are needed for a personalized and seamless experience.



# - Proposed Solution -

Our plan to enhance LinkedIn includes improving the user interface, implementing advanced search algorithms, and providing personalized recommendations based on user preferences and behavior.



## - Work Plan -

To implement these enhancements, we have devised a comprehensive work plan divided into three phases:

- 1 - Research and Analysis
- 2 - Design and Development
- 3 - Testing and Deployment



# - Project Requirements -

Functional Requirements (FR) :

- 1 - Enhanced User Interface
- 2 - Advanced Search Functionality
- 3 - Personalized Recommendations
- 4 - Improved Messaging System
- 5 - Streamlined Job Search
- 6 - Enhanced Profile Customization
- 7 - Integration with External Tools
- 8 - Enhanced Privacy and Security



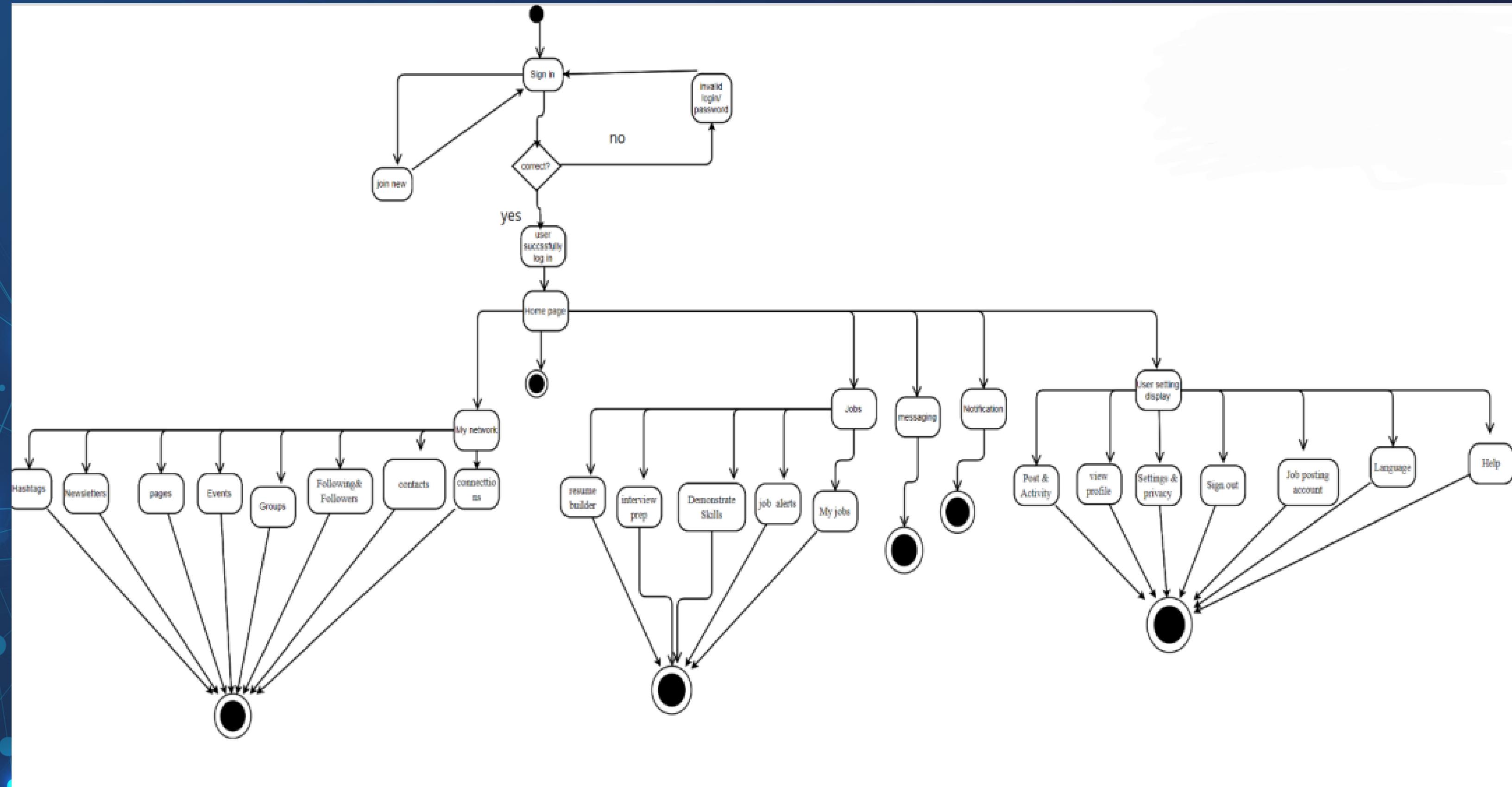
# - Project Requirements -

Non - Functional Requirements (NFR) :

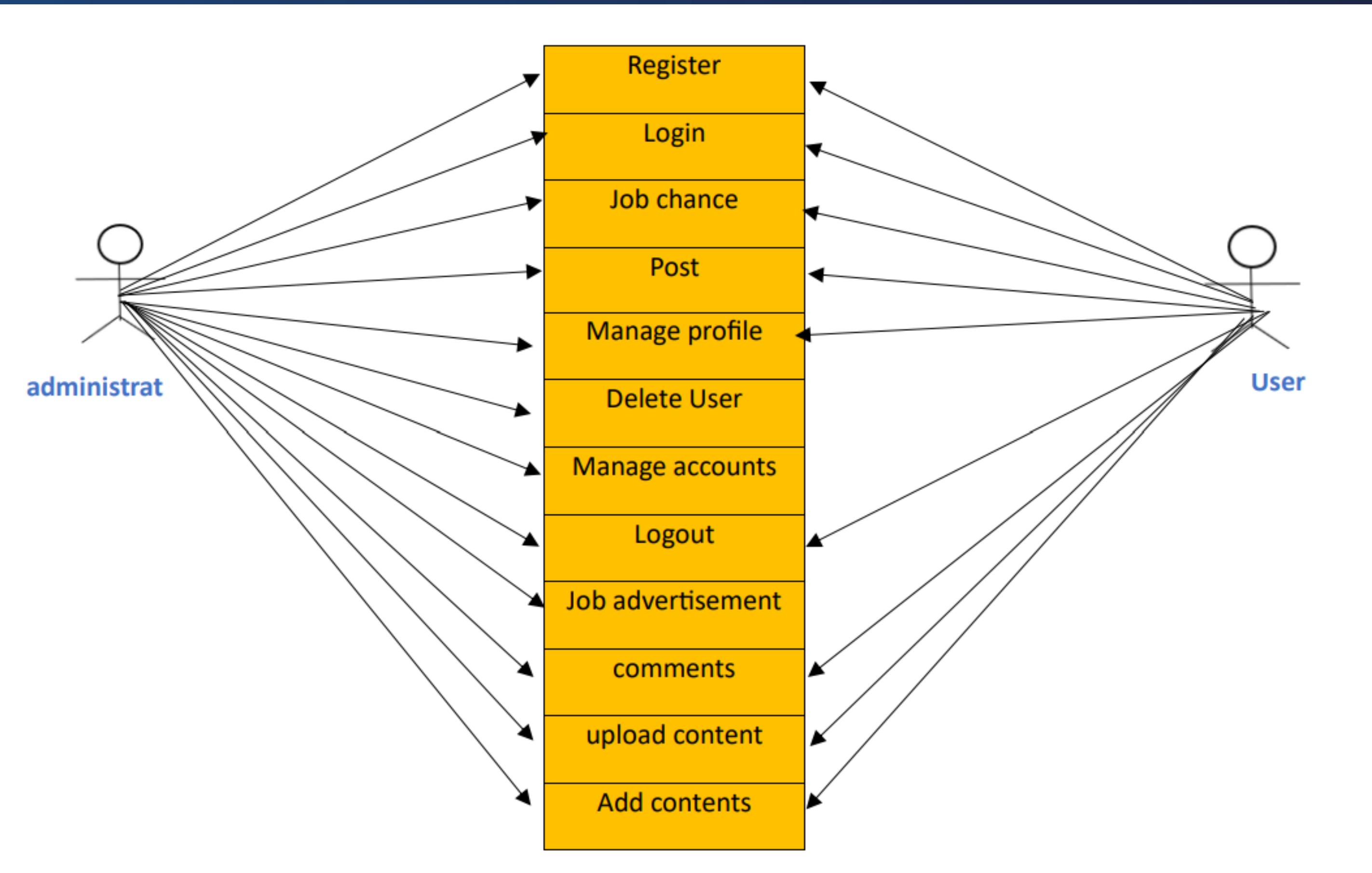
- 1 - Performance
- 2 - Scalability
- 3 - Reliability
- 4 - Availability
- 5 - Accessibility
- 6 - Data Integrity
- 7 - Security
- 8 - Compliance



# - Activity diagram -



# - Project Use Case Modelling -



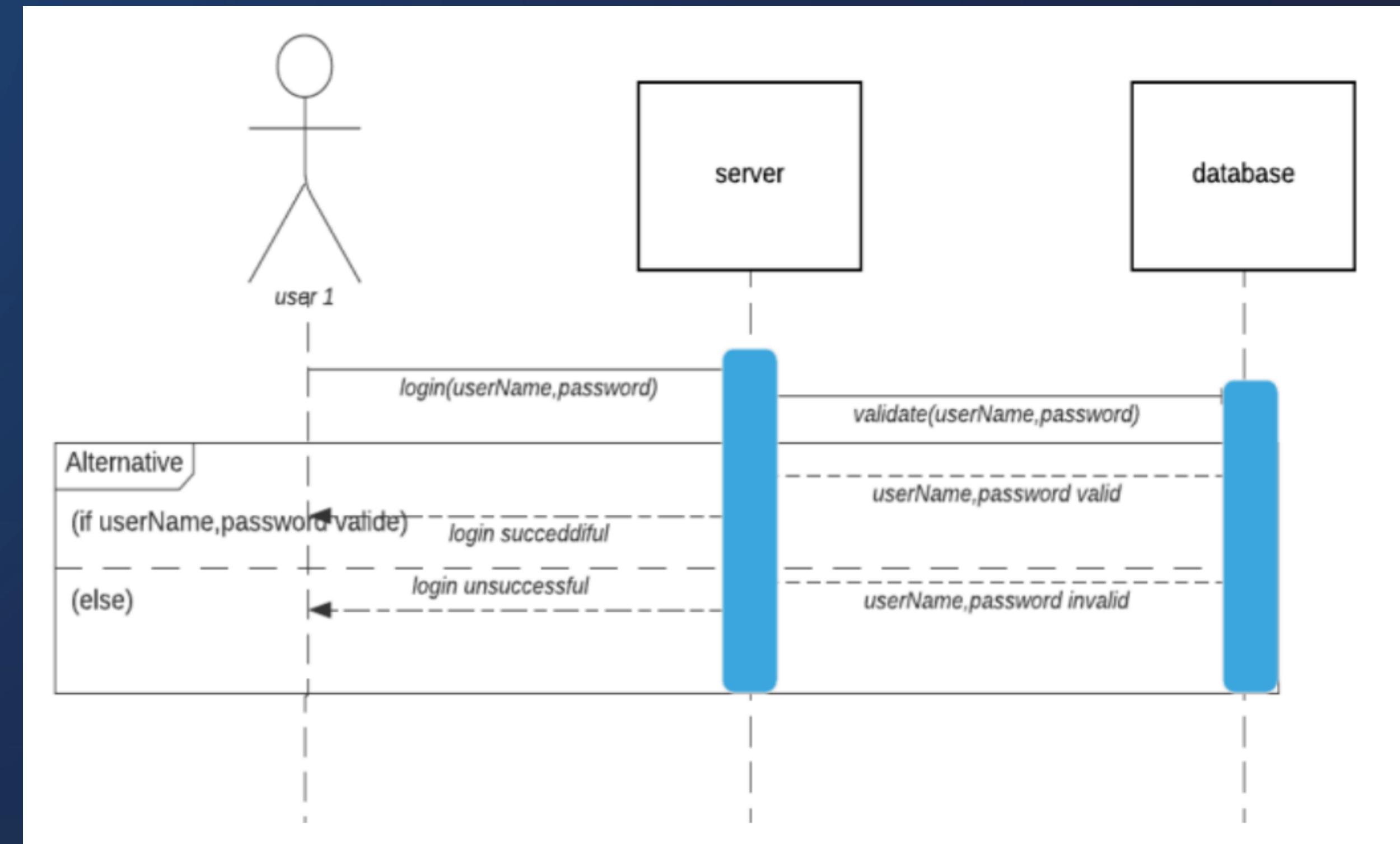
# - Project Use Case Modelling -

Table :

Live chatting scenario	
Use case name	Start live chatting
actor	User 1
Difficulty	easy
Pre-condition	<b>1-creating account 2-add contact 3-start live chat</b>
Post-condition	<b>1-choose a contact to chat live</b>
process	<b>1-choose a contact to chat with 2-start live chat</b>

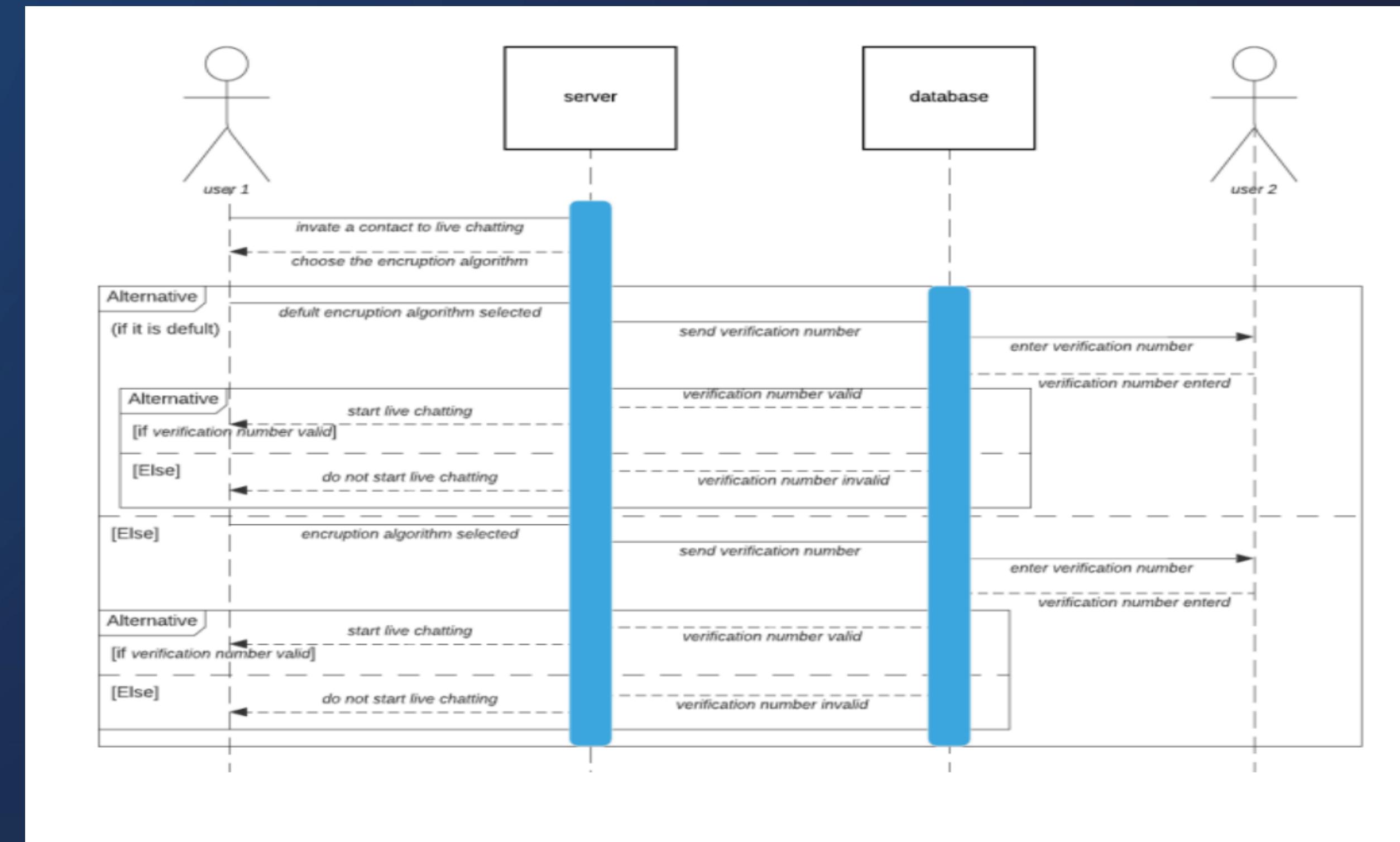
# - Creating Sequence Diagrams -

## A.Diagram 1 Login diagram :

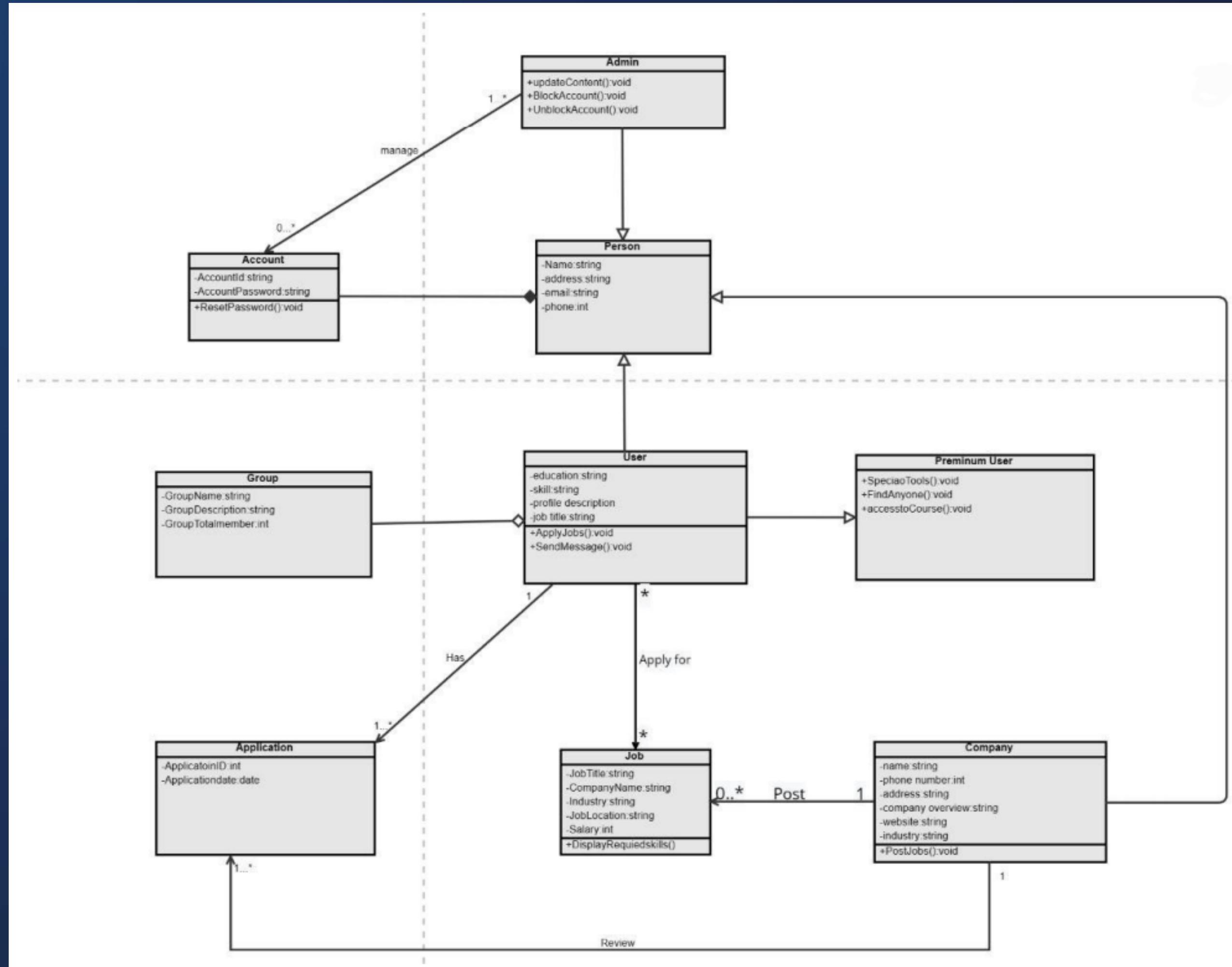


# - Creating Sequence Diagrams -

## B.Diagram 2 Live chat diagram :



# - Class Diagram -



# THANK YOU

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