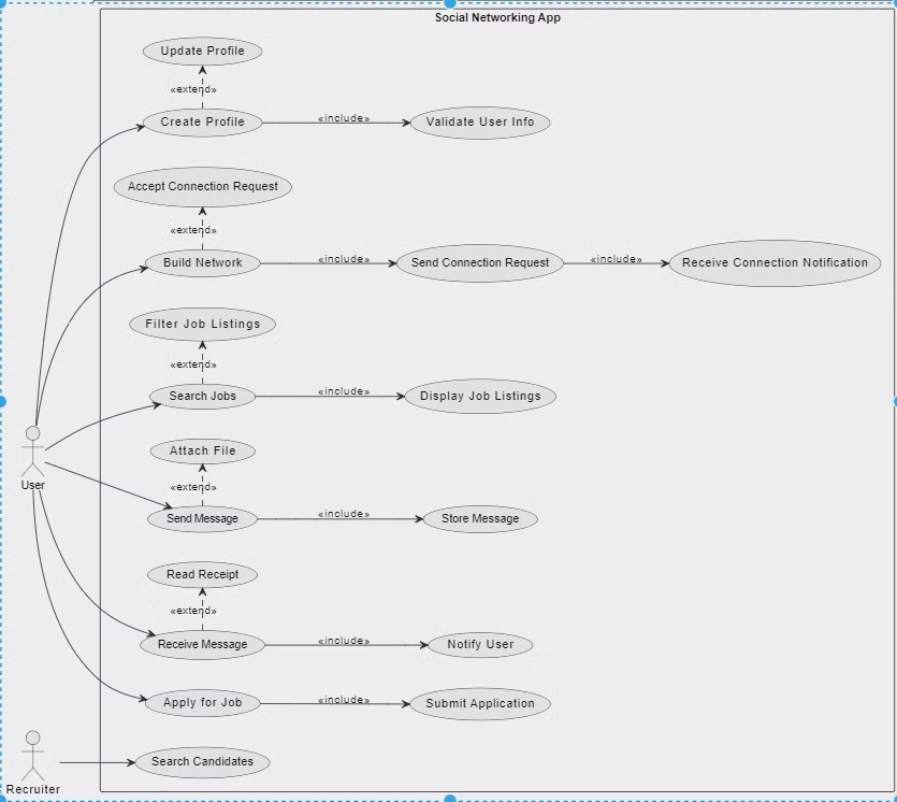


SOFTWRAE DESIGN AND ARCHITECHURE

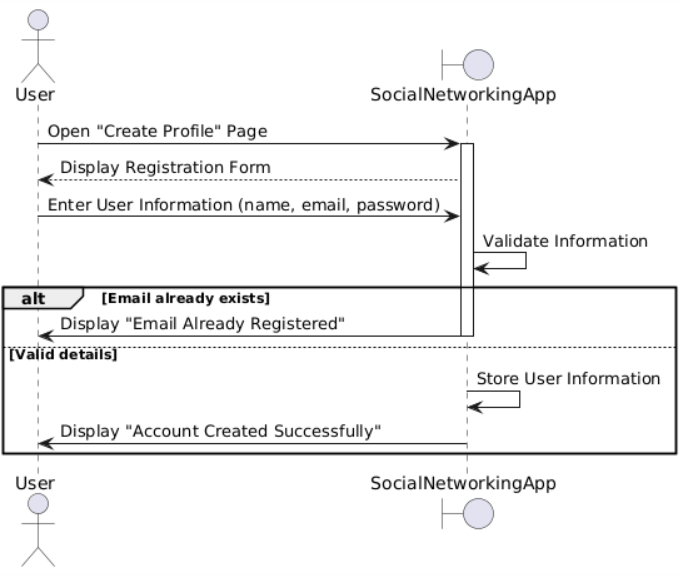
LAB ASSIGNMENT

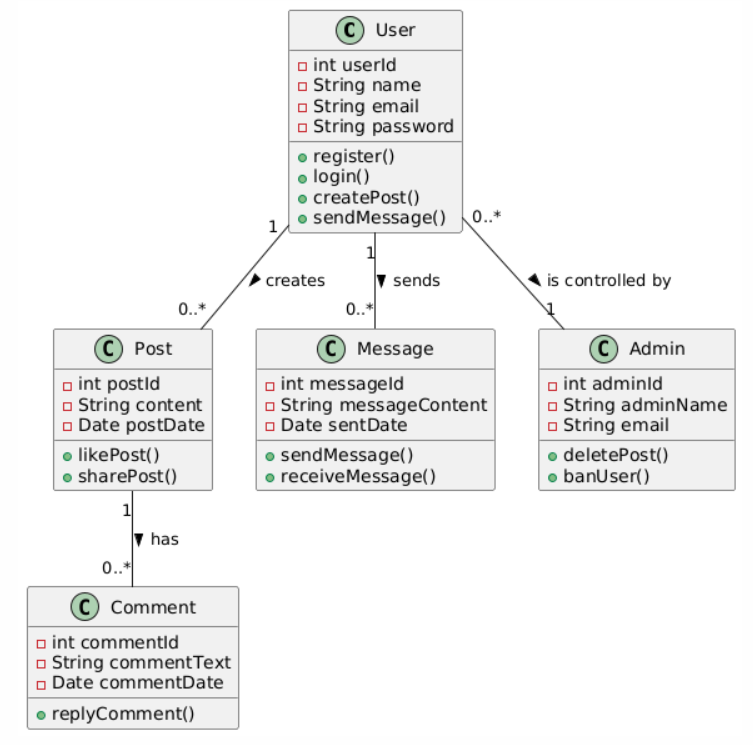
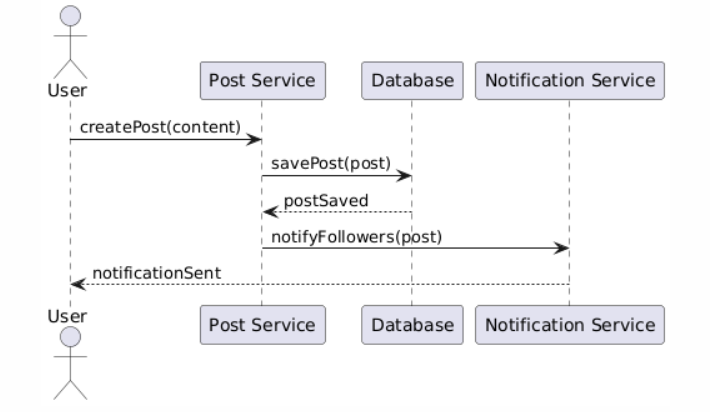


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**SOCIAL NETWORKING –APPLICATION  
  
  
USE CASE DIAGRAM  
  
  
  
  
  
  
  
  
FULLY DRESSED USECASE for "Create Profile"**

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| --- | --- |
| **Use Case Name:** | Create Profile |
| **Primary Actor:** | User |
| **Stakeholders  and  Interests:** |  User: Wants to create an account to access the social networking platform.   Admin: Needs to ensure user information is valid.   Recruiter: May later interact with the user for job searches or offers. |
| **Preconditions:** |  User does not already have a registered profile.  User is on the registration page |
| **Post conditions:** |  The user account is created.   User is notified of successful registration |
| **Main Success Scenario** |  User opens the social networking app and navigates to the "Create Profile" page.   The system prompts the user to enter personal information (name, email, password, etc.).   User enters valid details and submits the form.   The system validates the input and checks if the email is already in use.   If the details are valid, the system stores the user information and creates a new profile.   The system notifies the user that their account has been successfully created.   **User** is redirected to the homepage or login page. |
| **Trigger:** | The use case is triggered when the user selects the "Create Profile" option. |

**SYSTEM SEQUENCE DIAGRAM  
  
  
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**class diagram   
  
  
  
  
  
  
communication diagram  
  
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