



SOFTWARE DESIGN AND ARCHITECTURE

LAB ASSIGNMENT



NAME :

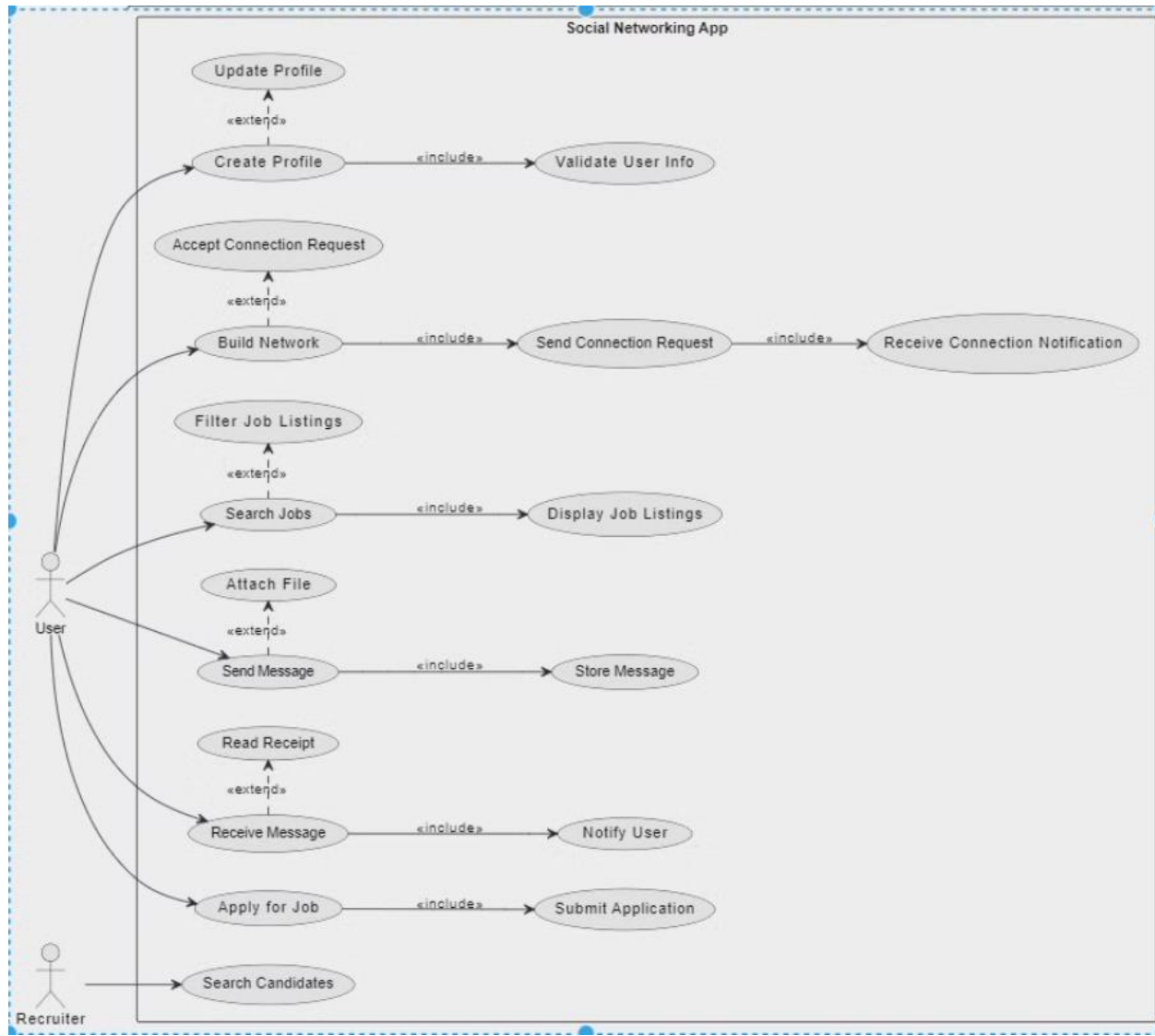
ABDUL GHAFAR

REG NO:

FA22-BSE-021

SOCIAL NETWORKING –APPLICATION

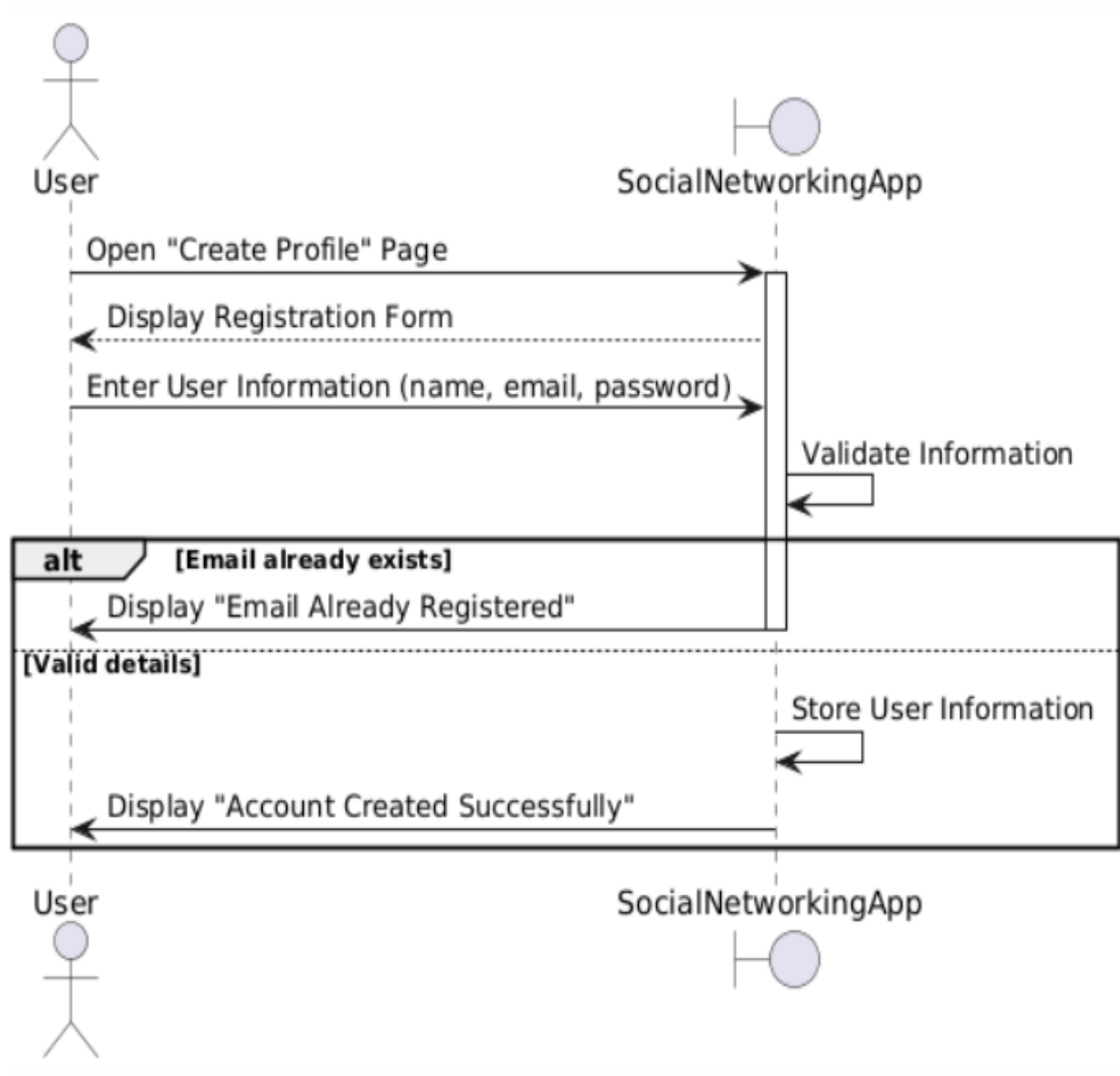
USE CASE DIAGRAM



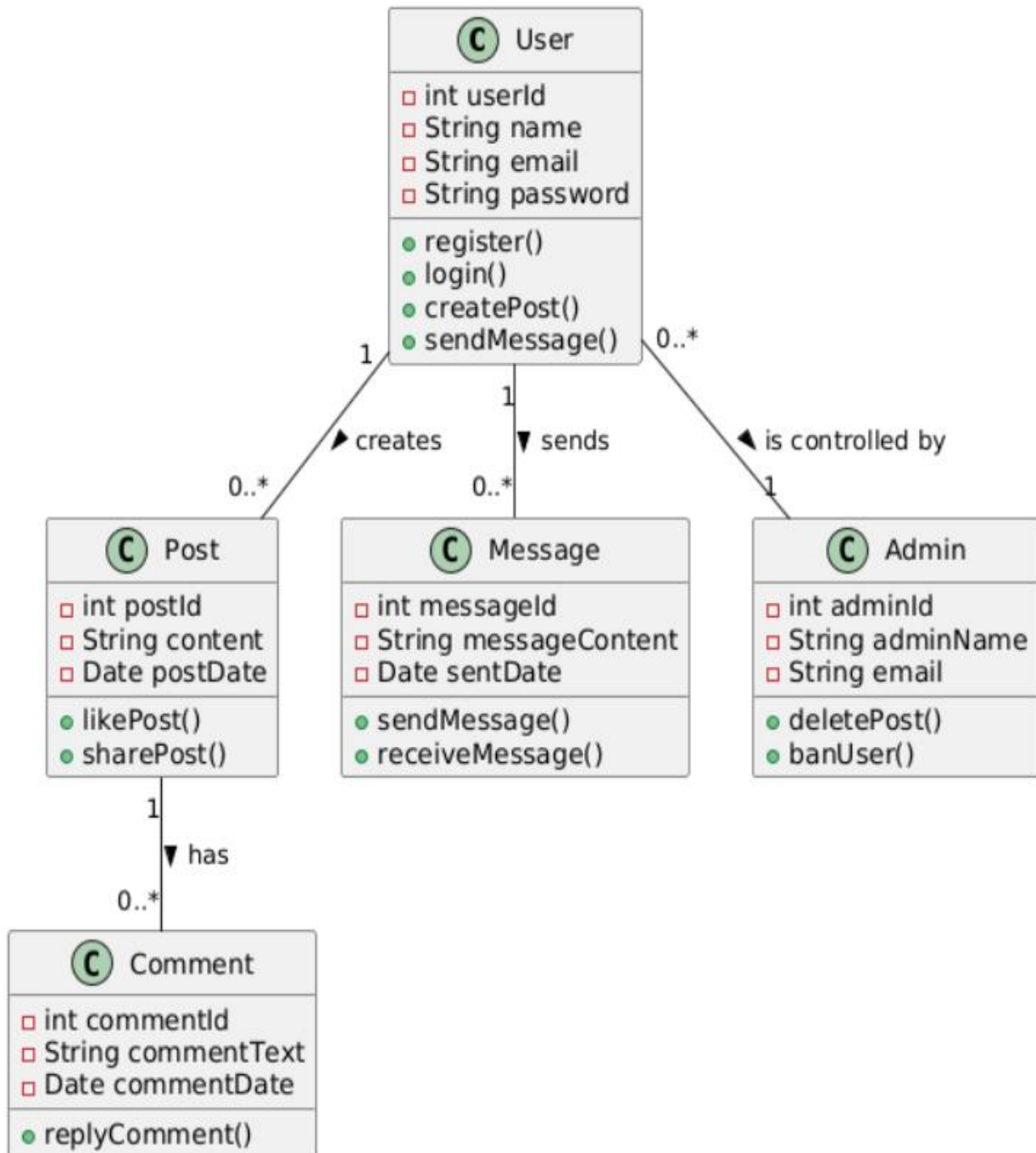
FULLY DRESSED USECASE FOR "CREATE PROFILE"

Use Case Name:	Create Profile
Primary Actor:	User
Stakeholders and Interests:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • User does not already have a registered profile. • User is on the registration page
Post conditions:	<ul style="list-style-type: none"> • The user account is created. • User is notified of successful registration
Main Success Scenario	<ul style="list-style-type: none"> • 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



CLASS DIAGRAM



COMMUNICATION DIAGRAM

