### 1. Product Functions:

The following use case diagram depicts the users of the system, and the intended way in which they will interact with the system.

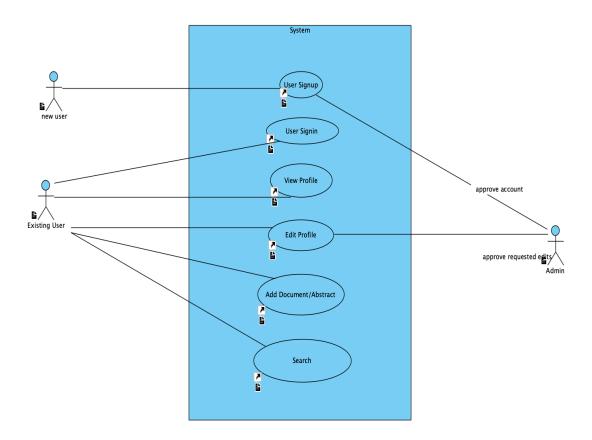


Figure: social media platform Use Cases

# 2. Use Case Descriptions

Here are the use case descriptions for each function detailed in the diagram, which aims to streamline the process of accessing and managing documents within a social media platform for users.

- 2.1. User Signup
- 2.2. User Signin
- 2.3. View Profile
- 2.4. Edit Profile
- 2.5. Add Document/Abstract
- 2.6. Search other employees with Job Title

# 2.1. User Signup

Intent: Allows new employees to create an account on the platform.

Scope: Employee registration process.

Primary Actor: Employee.

Secondary Actors: N/A.

Success Post Condition: Employee successfully creates an account and is able to log in.

Failed Post Condition: Employee cannot create an account due to validation errors or technical issues.

### 2.2. User Signin

Intent: Enable existing employees to log in to their accounts.

Scope: Authentication process.

Primary Actor: Employee.

Secondary Actors: Admin (for account recovery or issues).

Success Post Condition: Employee gains access to their profile and the platform's features.

Failed Post Condition: Employee cannot log in due to incorrect credentials or system error.

#### 2.3. View Profile

Intent: Allows employees to view their personal profile page.

Scope: Profile display.

Primary Actor: Employee.

Secondary Actors: Admin (for access issues).

Success Post Condition: Employee can view their job title, professional details, document metrics, etc.

Failed Post Condition: Employee's profile page is not accessible or displays incorrect information.

#### 2.4. Edit Profile

Intent: Permits employees to update or edit their profile details.

Scope: Profile management.

Primary Actor: Employee.

Secondary Actors: Admin (to authorize changes).

Success Post Condition: Employee successfully updates their profile.

Failed Post Condition: Changes are not saved due to system errors or unauthorized access.

#### 2.5. Add Document/Abstract

Intent: Enables employees to add new documents or abstracts to their profile.

Scope: Document management.

Primary Actor: Employee.

Secondary Actors: Admin (to oversee content management).

Success Post Condition: Document/abstract is successfully added and visible on the employee's profile.

Failed Post Condition: Document/abstract cannot be added due to format issues or system restrictions.

### 2.6. Search other employees with Job Title

Intent: Facilitates the search for colleagues based on job title.

Scope: Employee search within the platform.

Primary Actor: Employee.

Secondary Actors: Admin (to manage search functionalities).

Success Post Condition: Employee finds other colleagues with the specific job title.

Failed Post Condition: Search yields no results or incorrect information due to system errors.

### 2.7. Admin Approval

Intent: Approve or reject new user accounts and profile edits.

Scope: CorpConnect platform.

Primary Actor: Admin.

Secondary Actors: None.

Preconditions: User accounts or edits are pending approval.

Postconditions: Accounts or edits are approved/rejected.

These use cases align with the project's goal of creating a social media platform centered around document management and employee interaction. They reflect the need for a system that supports knowledge sharing, transparency in document engagement, and streamlined communication within an organization.

# 3. User Requirement Diagram

