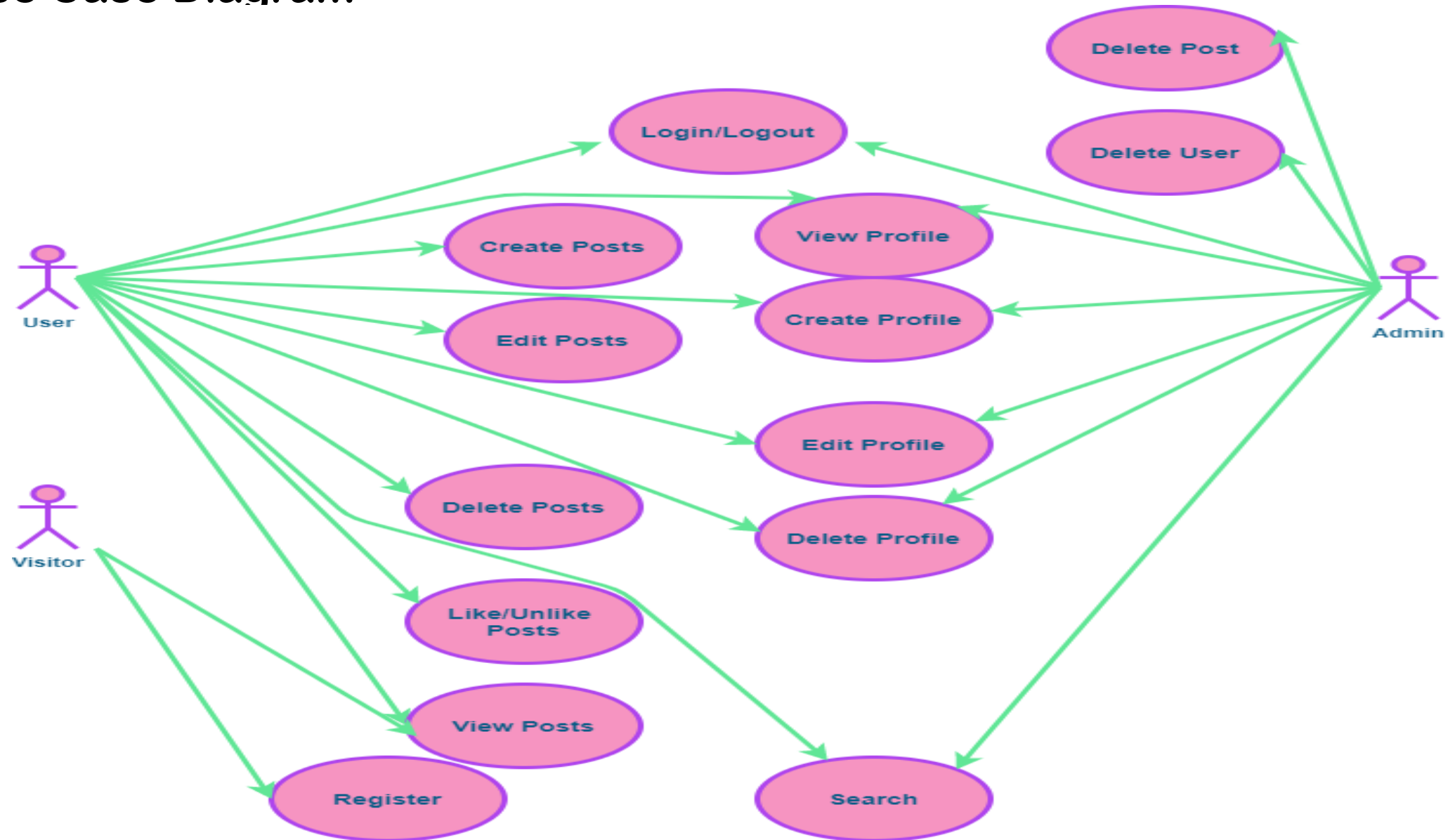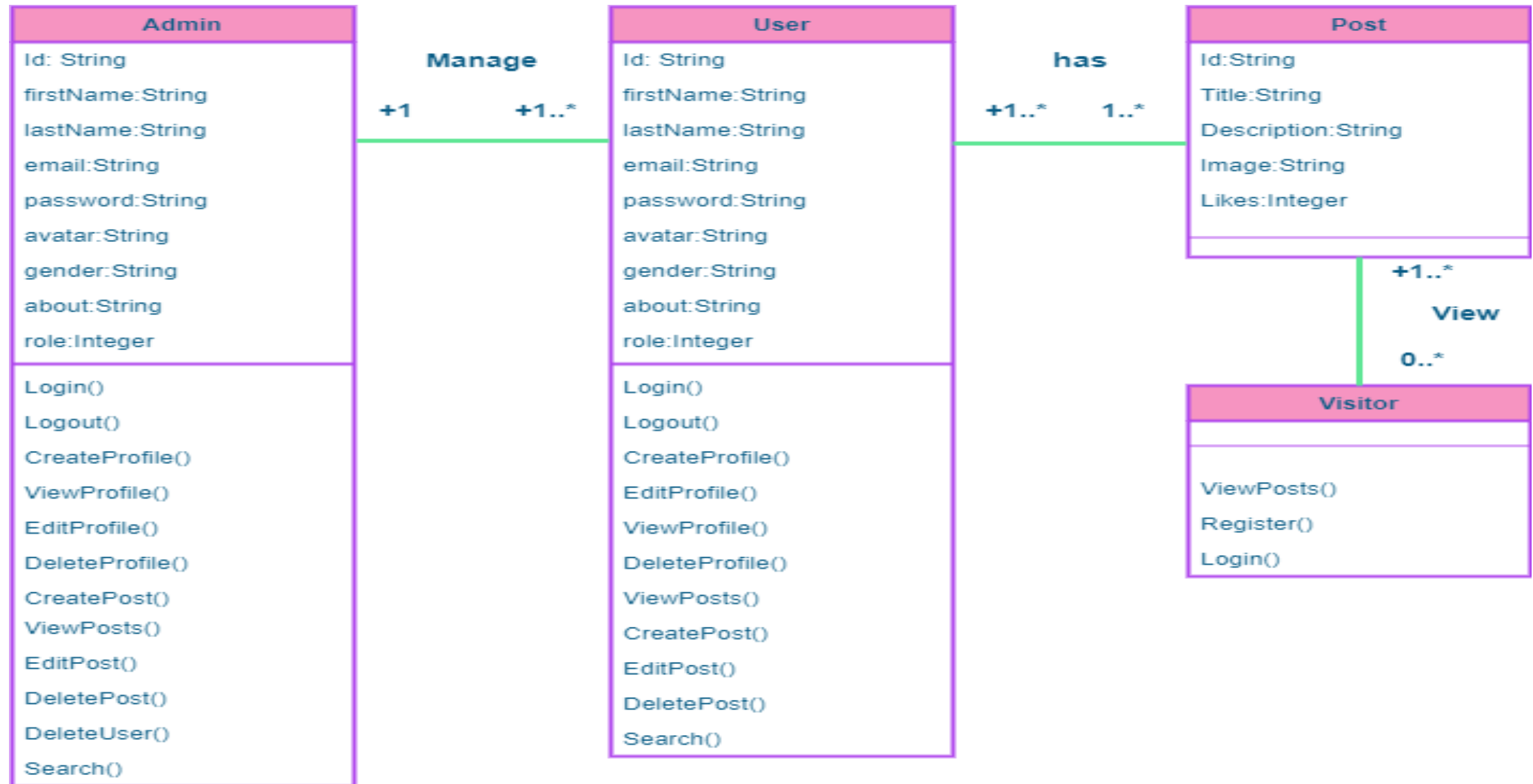# User Story

- As an admin, I want to manage my own account (CRUD).
- As an admin, I want to be able to delete a user or a post.
- As a user, I want to be able to create an account so that I can log in.
- As a user, I want to be able to log in so that I can view my dashboard.
- As a user, I want to be able to view posts created by me and other users.
- As a user, I want to be able to manage my account (CRUD).
- As a user, I want to be able to manage my posts (CRUD).
- As a user, I want to be able to look up other users.
- As a visitor I want to view posts made by registered users and register.

Use Case Diagram

Class Diagram

Admin
Id: String
firstName:String
lastName:String
email:String
password:String
avatar:String
gender:String
about:String
role:Integer
Login()
Logout()
CreateProfile()
ViewProfile()
EditProfile()
DeleteProfile()
CreatePost()
ViewPosts()
EditPost()
DeletePost()
DeleteUser()
Search()

Manage

+1   +1..*

User
Id: String
firstName:String
lastName:String
email:String
password:String
avatar:String
gender:String
about:String
role:Integer
Login()
Logout()
CreateProfile()
EditProfile()
ViewProfile()
DeleteProfile()
ViewPosts()
CreatePost()
EditPost()
DeletePost()
Search()

has

+1..*   1..*

Post
Id:String
Title:String
Description:String
Image:String
Likes:Integer

+1..*

View

0..*

Visitor
ViewPosts()
Register()
Login()

Potential Improvements

- Comments.
- Add tags to posts and search them by tag.