Class Name: User		
Responsibilities	Collaborators	
<ul> <li>Has a UserID identifier</li> <li>Has a Username</li> <li>Has a Password</li> <li>Has a Github Link</li> <li>Has a LinkedIn Link</li> <li>Has a technology tags</li> </ul>	- Project	
<ul><li>Can Login</li><li>Can Logout</li><li>Can Register</li></ul>		
<ul> <li>Can Message other users</li> <li>Can follow other Users</li> <li>Can join other Projects</li> <li>Knows who is following this user</li> <li>Knows what projects it is a collaborator for</li> <li>Knows what projects it is a owner for</li> </ul>		

Class Name: Project		
Responsibilities	Collaborators	
<ul> <li>Has a ProjectID identifier</li> <li>Has a Project Name</li> <li>Has a Github Link</li> <li>Has a privacy view setting</li> <li>Has a Date Created</li> <li>Has a Project Description</li> <li>Has a list of technology tags used to describe that project</li> </ul>	- User	
<ul> <li>Keeps a list of users who are a part of that project</li> <li>Knows who owns that project</li> <li>Can be modified by a user by updating its project settings</li> </ul>		

## Interface

## **Data Access Object**

## Responsibilities

- Create a user, given username and password
- Get a user, given correct username and password
- A user can modify their own user information
- A user can link their CollabCloud account with their GitHub account
- A user can create a project
- A user can get and view a project given its PID identifier
- A user who owns a project can modify it
- A user who does not own a project can join it
- A Project knows what account it is linked to through GitHub
- A Project can pull information from a GitHub repository

## **Collaborators**

- User
- Project