

Platform.io

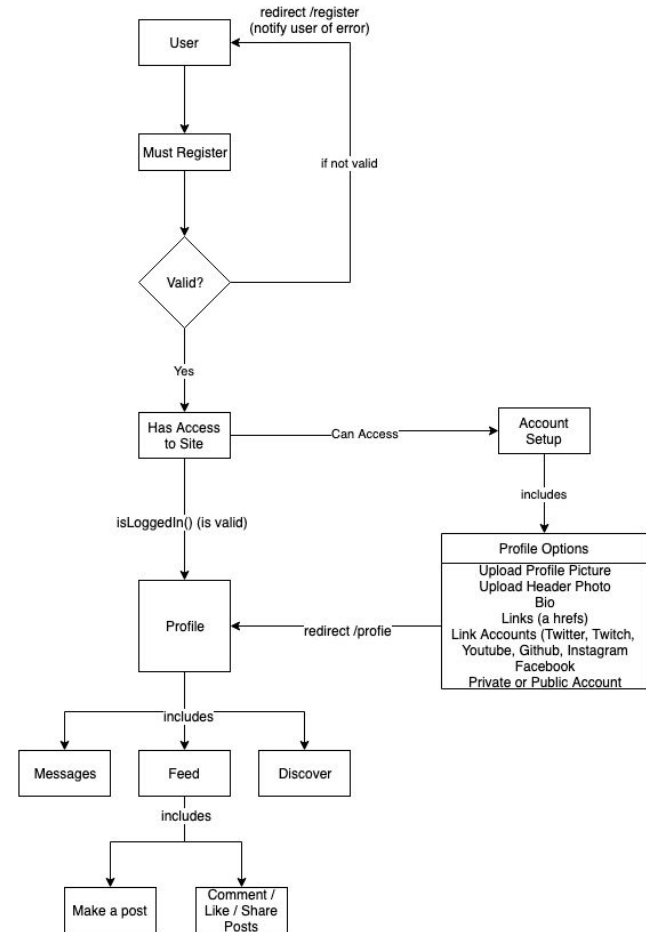
UML Diagrams

Jason Anrico

Activity Diagram

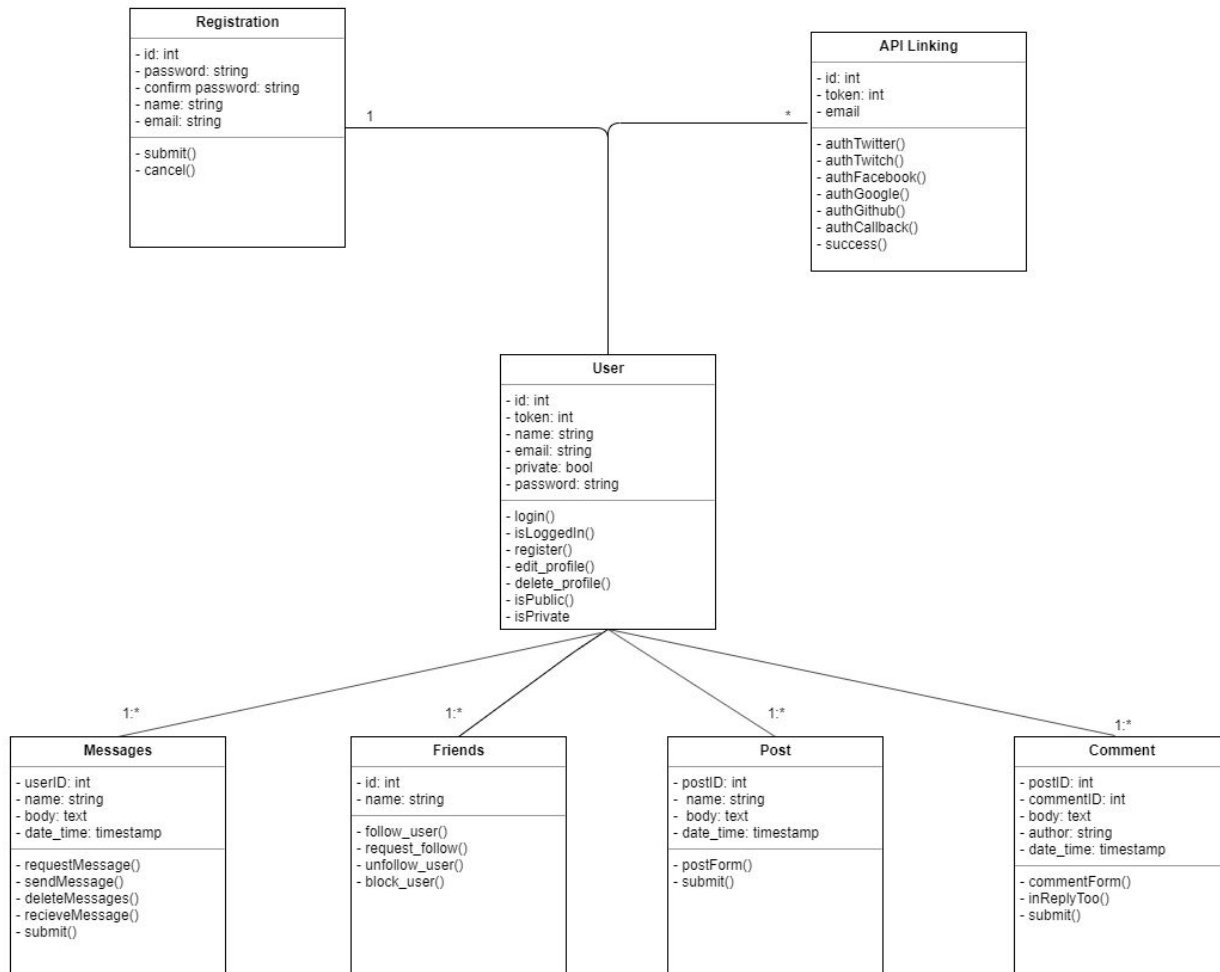
This gives us a general understanding of the sites layout and user functionalities. This is the core of the website and what it will revolve around. Basic account setup can be skipped after registering if the user chooses to do so. Logging in brings a user directly to their profile page and will have access to their Real time feed, Messages and Discovering other users.

Activity Diagram



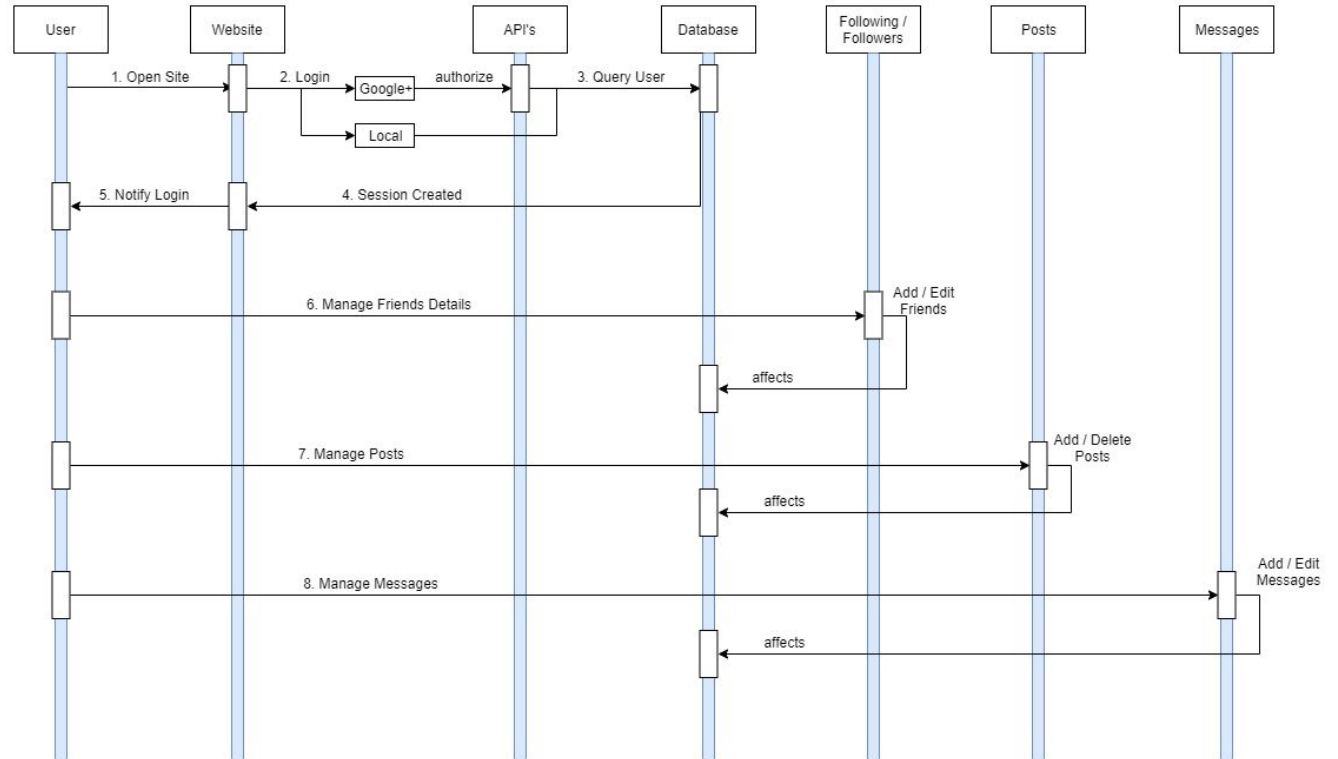
Class Diagram

This class diagram demonstrates the relationship of classes within the site. My Database model will essentially have the same column names.



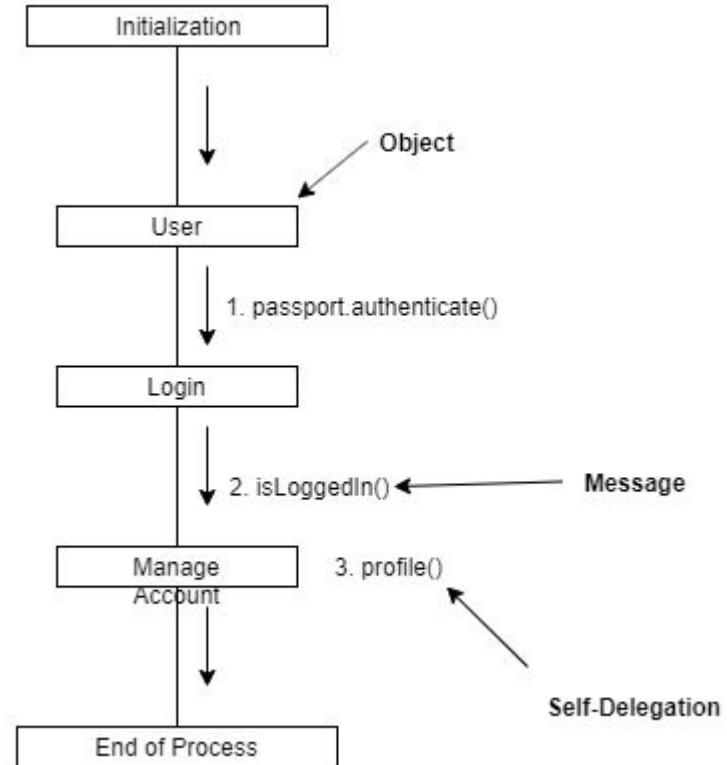
Sequence Diagram

This sequence diagram shows how the flow of the website will typically work. A user can make posts, follow / unfollow users, make posts, and send messages. If there is a change, the database is affected as shown in the diagram while the user is notified of the changes.



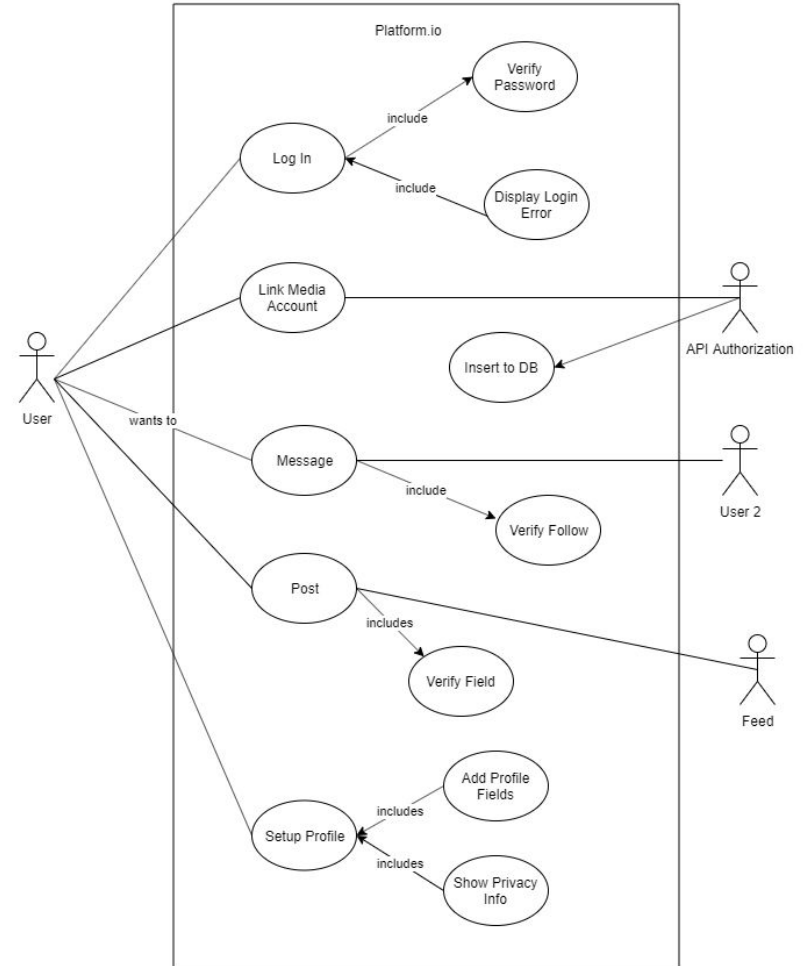
Collaboration Diagram

This is an example of a collaboration diagram. This is part of the interactive diagram series along with the sequence diagram. The User is the Object, making sure the user is logged in is the Message and the users profile is their Self-Delegation.



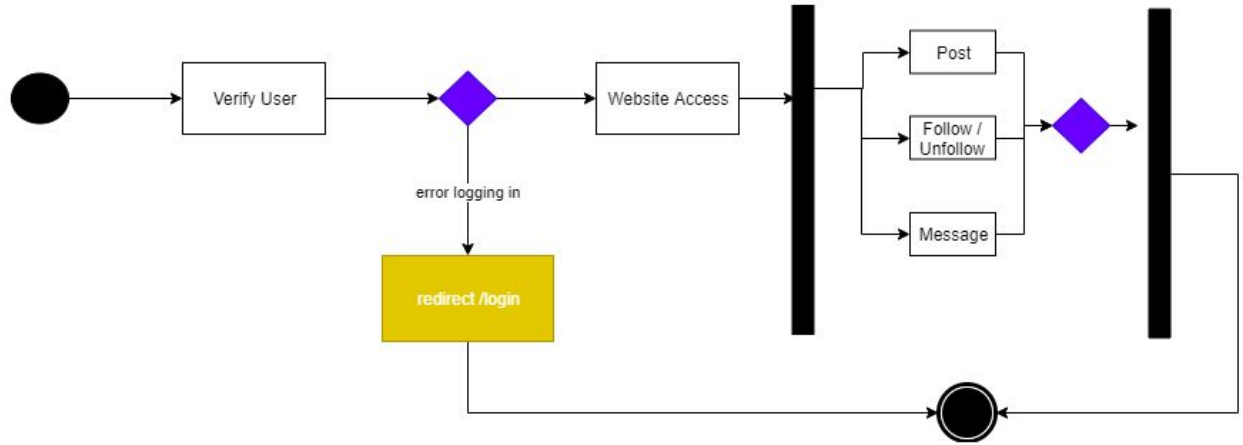
Use Case Diagram

This is a use case diagram of my website. This gives a few examples of what the website functionality will be. This is a brief version. More in depth use cases for SRS. This is a broad scope on the project with expected outcomes.



State Diagram

This is an example state diagram of my website. This is the process of what a user will typically be following. If an error occurs, the process is terminated and they are redirected.



Communication Diagram

This is an example of my websites communication diagram. This is how all the objects within the website communicate and interact with each other.

