Sequence Diagram: Over the years of dealing with sequence diagrams, I have learned why they are important and why we use them. It is important to draw up a sequence diagram before building a program because you will be able to see how the program should work without writing any code. Since a sequence diagram shows object interactions arranged in a time sequence you are able to write the program around that. Here is a simple example of someone creating a user login and the sequences the app should go through when doing so:

