Website Report

1. The Admin can overlook user accounts, ban accounts, moderate posts, and delete posts. (Had difficulty making this work. Password to get into admin is: admin)
2. My hardest page that I found while coding the PHP and getting it all to work is message.php, where a single user can message another user in private, or they can create groups. Just figuring out how to privately send messages from one person to another was hard.
3. In the document index.php, I used JavaScript so that when clicking on “signup” it brings up another form which gets the information from the user, while hiding the “sign in” form.
4. My most complicated SQL query for this project was the user profile information as when I needed to request data from the database tables, the lines of code were lengthy.
5. My index.php has both server-side and client-side validation for the create an account/login as I needed to make sure, when the user was entering values, that they were valid. My thoughts on both working together ensures a better website as if one does not catch an error, the next one will. Therefore, using both is more efficient.
6. On the profile page, there is an admin button and once password is entered, if it is correct, the admin can see the admin.php. From here, they can see all the users in the database and can delete them if they wanted.
7. The post.php page has the file component so that the user can post to a timeline that is shared between all users that are friends. Another page that has a file upload component is ProfileEditor.php when you change your profile picture.
8. I did not use pagination.
9. I tried to add a search component for people to look up their friend’s name to send friend requests. The page that I am referencing is Friends.php.
10. I used the delete operation for users to be able to delete their own account as well as allowing the admin to delete users that are breaking the rules of the app.
11. I feel as though PHP and DB were the two most difficult for me. My reasonings for this is that we did not go too far in depth with learning the concepts. I feel as though if we spent more time creating a website together to see all the possible errors and ways to create different things, I would have understood this project more. I felt as though I was a bit unprepared, though I am a visual learner and with more in-class examples of creating a fully functioning website, it would have been better for my understanding.

Overall, through this project I really enjoyed learning about how to use servers to make basic websites more complex and realistic. Though I do not fully understand most of the concepts/work, I really enjoyed being able to make a website that held data and that someone could possibly use in real life. This was a fun activity, and I would like to increase my knowledge to be able to refine this website/create better websites.