Coming up with a method to generate usernames was actually pretty simple. Just first name followed by last name. I also operated under the assumption that all files and the skeleton directories had already been set up. Setting up groups was easy, but creating users was a bit difficult. The only way I could find to create users required more information than just a username. Then I realized I could use sed to put the details into the file. This would allow me to use the command 'newusers' to create the users and place them into groups. All I needed to do was edit to add a string of characters identifying which group they would be placed in. In the second group of users, I noticed two especially long names. I decided it would be best to cut them down to their first and second names. After being unable to find a way to do that, I decided instead to change my rules so it's just the first eighteen characters of their names. Finally, I figured out a way to work everything into just one script.

<https://github.com/RobertgSchultz8/Networking>