**Problem Set # 1 (Nathan Duffy):**

1. Brandon Roten

Facebook - Is passionate about football

LinkedIn - Had held a steady job in ticket sales for 3 years

Twitter - Loves the outdoors

Instagram - Dresses well

Spotify - Enjoys Kanye West

1. Scenario 1: I am creating a constantly evolving website with different features. Version control allows me to see the progression of my site and go back to previous versions were I to mess up the code. Without version control, I could not backup my code which could lead to complications.

Scenario 2: I could be working collaboratively on a school coding project with multiple team members. Version control would afford us with the ability to make commits with documentation and evolve our code with ease. Without this tool, our project could get messy and we would always have to be present when working on it.

Scenario 3: Lastly, version control allows me to effectively store and manage code to make it presentable to future employers. These employers are allowed to see my progression on a project and understand my though processes. Without this, it would be difficult to convey my coding skills.

1. New repository on Github

<https://github.com/nathan-duffy/problemset1>

1. When Michael and I pushed to the origin at the same time we got a Merge Conflict. To fix this, the home repo would look at the files with a merge conflict and choose which changes to actually commit.
2. First: It would be useful to provide detailed descriptions of the commits when collaborating.

Second: We would be wise not to push to the origin at the same time as we would get a merge conflict. This is where more communication would come in handy.

Third: IT would also be useful to delegate work within github so that we would all be able to divide and conquer.