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| 02.8.2021 |  | Status Report |
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| **Snapshot of Project or Task 14: Version Control and Project Workflow** | | |
| Activity | Percent Complete | Issues  Configuration, Testing, Validation, Troubleshooting |
| Install GIT and Play with Features | 100% | Took awhile to understand what the repository was and what it was really for. |
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| **Status Summary:** Discuss how you addressed configuration, testing, validation and troubleshooting |
| The task was to learn about GIT and download the application and then play with some of the commands. After the installation of GIT, the first thing you must configure is your user name and user email. Example: git config --global user.name “your name” / git config –global user.email your@email.com. The next thing to do is initialize a repository. This took me awhile to grasp as I didn’t understand that the files you wanted to work on had to be within the repository location. I was troubleshooting for the longest time playing with commands and trying to understand why the files I want to use for the project were not getting added. I messed up so many times that I eventually uninstalled the GIT app and started over. I read more in depth this time on the repositories before I finally got a grasp. To initialize a repository use ‘git init’ and you will have your repository. I created 2 .txt file and placed them with my repository to test out the app. To see what items are in the repository use the cmd ‘git status’ and this will display the items in your repository but not necessarily the item that the app will track changes for. You must first but the files you want into a ‘staging file’ by using the ‘git add’ cmd and select the file you want to add which will be in the display list from when you did your ‘get init’ cmd. Once the file is done you must now ‘commit’ it by using ‘git commit -m “commit message” cmd. To verify these commits you can use ‘git log’ and it will display the items committed. Another thing I wanted to do was get rid of all the clutter in the display of the repository when I used the cmd ‘git status’ because it would display a lot of files I would not use, so I created a file in the repository called ‘.gitignore’ and then placed all those files in there, that way when I n o displayed the status there wouldn’t be as much clutter. |
| **Submitted By:**  Bo Irving |