**Assignment-2 Introduction to Git & GitHub**

**BIA-4650**

In this assignment, I learned to use Git and GitHub. By the end of this assignment, I was able to push my first assignment files to GitHub. The process was very simple as clear instructions were given by the professor.   
  
Here is the step-by-step process of how I was able to do so.

Step-1: Creating a local repository

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* Here I started by creating a local repository and named my file BIA-4650 where I put all the files and assignments from this class. I also created a file named BIA\_4650\_Fall25\_Sahadeep\_Kc which will be my main repository.

Step-2: Adding assignment files

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* In this step I faced a little bit of trouble as the way I did it first didn’t work for my files to get to GitHub and I had to come back to it and make a few changes after which I was able to push my Assignment-1 files to GitHub.   
  I was using the correct command but was missing a few thing, I then did some digging about what could have been going wrong with my code due to which my file wasn’t getting uploaded to GitHub. I was first typing:   
  mv /Users/sahadeepk.c/Desktop/BIA-4650/Assignment-1\ Reflection.docx

I then changed it to   
mv "/Users/sahadeepk.c/Desktop/BIA-4650/Assignment-1 Reflection.docx" .  
which was able to add my file to my desired repository.

Step-3: Stage and Commit

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* This step was very straight forward and I was able to commit and make changes to my git.

Step-4: Creating a GitHub Repository and connecting remote

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* Here I created a new repository in GitHub and connecting it to my git terminal. Creating a new repository is very simple and a straight forward process in GitHub.

Step-5: Clearing cache memory

* This step was done in the terminal by using the code:  
  printf "protocol=https\nhost=github.com\n" | git credential-osxkeychain erase

Step-6: Generating PAT

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* Generating a personal access token was done in GitHub and the passcode was used in terminal.

Step-7: Authenticate and Push

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* After generating a PAT, I connected my git terminal to my GitHub by using my GitHub username and my PAT code.

Step-8: Verifying on GitHub

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* Here, I was successfully able to add files to GitHub.

GitHub link: <https://github.com/sahadeepkc/BIA_4650_Fall25_Sahadeep_Kc>