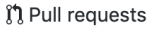
LinkedIn Project
Due December 3

We have heard many times over the past semester that having a public GitHub account is important to employers in statistics, data science and software engineering. This gives you an opportunity to show off some of the projects that you have worked on over your career.

Your assignment is to create a GitHub repository (a *repo*) for a project. The project does not have to be anything fancy. The purpose of the assignment is to get you started.

1. If you do not already have a GitHub account, head over to www.github.com and follow the instructions to create an account.
2. Create a new repository (repositories can contain files, photos, videos…).
    a. In the upper right corner, the should be a "+" sign. Click the + sign and select *New Repository*.
    b. **Name** your repository.
    c. Type in a **description** of the project.
    d. Make sure your repository is **public**.
    e. Initialize the repository with a **README**.
    f. Select **create**.
3. You now have a repo! **Upload** the project files to the repo. This is the current *master* repo.
4. We will now create a *branch* (a copy of the master) where files will be edited before *committing* back to the master repo.
    a. Go to your new repository.
    b. Click the drop down menu at the top left of the file list called **branch: master**.
    c. Type a new branch name (README-edit) into the text box.
    d. Select the blue **Create branch** box.

    You should not see

 in the top left. You have now created a branch.
5. Now is your time to get creative. You can now edit the README.md
    a. Click the pencil,  , and edit the README.md file.
    b. Lookup some essentials to making a good README.md file using markdown. Yours should be nice looking.
    c. The file should include a description of the project and any instructions to the reader (this could be instructions on how to use code or a table of contents is you simply have pdf documents in your repo). You should also display a picture.
    d. Comment on your changes before committing them.
    e. **Commit** your changes.
    f. Your changes are now saved in the README-edit branch only.
6. Click on the Pull request icon, 

, and make a **new pull request**. Look over your changes. If you are happy, click the green **Pull Request** button.

7. If there are no conflicts, you can now **Merge** the changes with the master and **delete** the branch.
8. Finally, send the URL for your GitHub page to me (dbingham@stat.sfu.ca). In the subject line of your email include your course number and also “GitHub repo”.
9. You are done. Have a nice break.