Creating a CSD120 GitHub Repository

# Overview

This document guides you through the process of creating the ‘code repository’ that you will use in CSD120 to submit your work. In some other courses you may be asked to create individual repositories per lab or assignment, but for CSD120 you will place ALL your work in a SINGLE repository which will in the end become a website showcasing all your work for the course.

# Step 1: Create a GitHub account

1. **NOTE:** If you already have a GitHub account you may use it and proceed to Step 2. (But you may prefer to create a separate account specifically for your Sault College work.)
2. Using a web browser, go to <https://github.com/>
3. Click the ‘Sign up for GitHub’ button and follow the instructions
4. Be sure to wait for your verification email and verify your new account before proceeding

# Step 2: Create a CSD120 repository

1. Log in to your GitHub account at <https://github.com/>
2. Click on the ‘New Repository’ button (either the [](https://github.com/)button beside the ‘Repositories’ heading at the top of the left-side panel, or in the  dropdown at the top right of the page.
3. Name your repository csd120.19f
4. **IMPORTANT:** Ensure that your repository is Public
5. Leave the remaining settings at their **default**
6. Click the ‘Create Repository’ button
7. You should now be presented with the Code view of your repository. You will be adding code to this repository throughout the course.

# Step 3: Add your instructor as a collaborator

1. Log in to your GitHub account and browse to your csd120.19f repository
2. Click the ‘Settings’ tab
3. Click the ‘Collaborators’ menu item in the left-side menu
4. Search for your instructor (username: rmartin-sc) in the search input, select their account, then click the ‘Add collaborator’ button

# Step 4: Enable GitHub pages on your repository

1. Log in to your GitHub account and browse to your csd120.19f repository
2. Click the ‘Settings’ tab
3. Make sure that the ‘Options’ menu item in the left-side menu is selected
4. Scroll down to the ‘GitHub Pages’ section
5. In the dropdown under the ‘Source’ section of the ‘GitHub Pages’ section, select ‘master branch’.  
   **NOTE:** the master branch option may be disabled. If this is the case you will need to come back to Step 4 after completing the process of pushing some files to your repository, such as in the [Connecting your CSD120 Codenvy Project to GitHub Pages](https://docs.google.com/document/d/1uYJSen_5EcIneTaazDBRMfwz7daO1v6LpaCNx2TU7Vc/edit?usp=sharing) instructions.
6. After doing step 4.5 the page should reload, and when you scroll back down to the GitHub Pages section you should see a URL of the form https://<your github username>.github.io/csd120.19f/. This is a publicly accessible URL. As the term progresses, you will be building this repository into a complete website that showcases all your CSD120 work!  
   **NOTE:** Any time you push changes to your GitHub remote repository it may take a minute or two before the GitHub Pages URL is updated to reflect those changes. If you do not see the changes you expect immediately, just wait a few minutes and try reloading the page