

(Selected team member **ONLY**) Creating Team Repo

Your team (or instructor) has selected you to be the lead in this portion of the activity. If you have not explicitly been chosen to be the team representative, please **do not proceed** and verify with them who is.

(pre-requisite)

If you are the **selected** team member, in order to be effective at helping you team, you need to have completed the [Version Control Setup for class Gitlab access](#) instructions from the course website (e.g. GIT, PAT, etc.). If you have not done so, please **do not proceed** until that has been completed. You might want to remind your teammates that they must complete that step too.

Overview

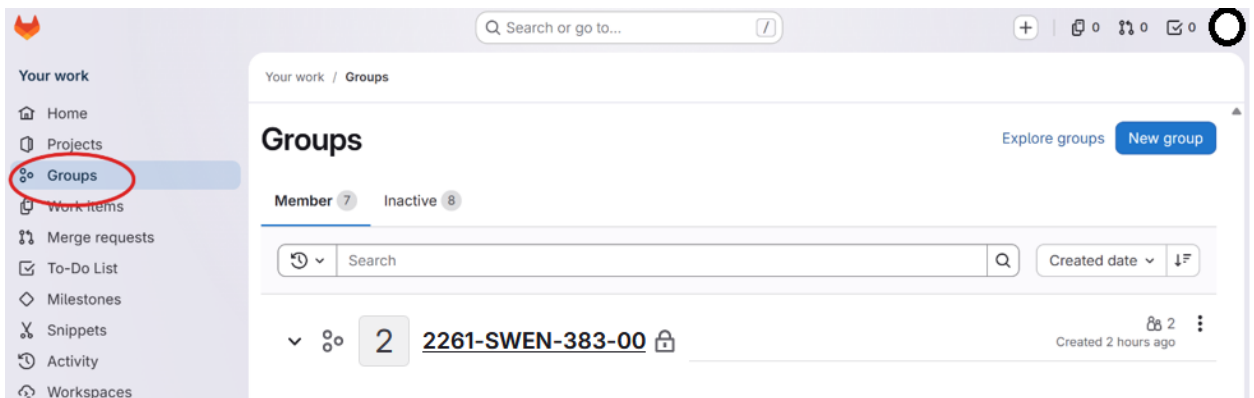
Your goal as **selected** student is to do a **one-time** setup of your team's repository so that from this point forward everyone in your team is able to contribute and benefit from the remote repo hosted on the GCCIS GitLab server. At the conclusion of your effort you will be sharing with your teammates the location of your repo and they and you will then be able to follow another set of final steps.

Please follow these steps **carefully** as the errors will be difficult to repair and this will delay your team. The most common mistakes stem from wanting to do this quickly and skipping a step. That said, it is all fairly simple

Forking the Starter Code

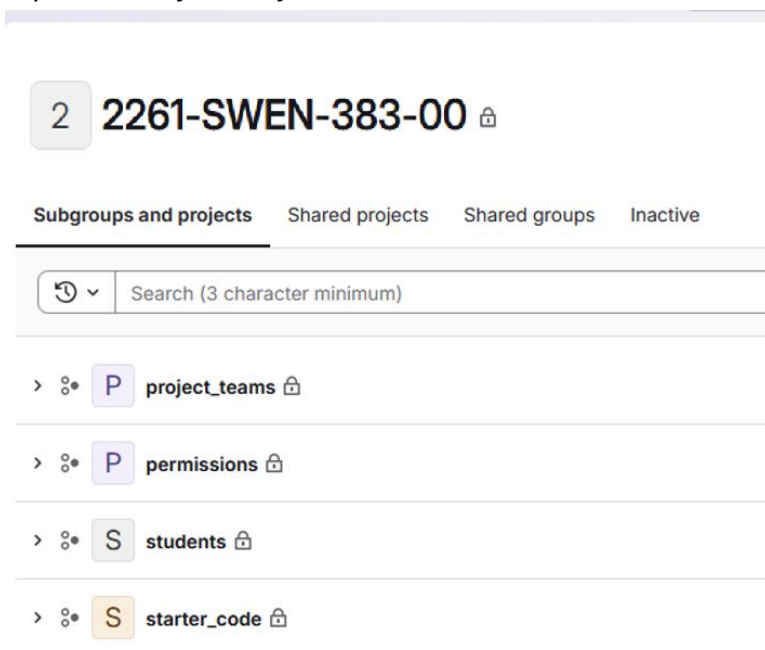
Since you already have created credentials to access

1. Go to git.gccis.rit.edu and sign in with your normal RIT username and password.
2. In the left sidebar, click **Groups**. This opens a list of every group you're a member of, which will vary depending on how many classes you're taking that use GitLab. Find the group for this class, in the format <4-digit term code>_SWEN-383..(for example, 2261-SWEN-383-00), and click it to open the group for this course.

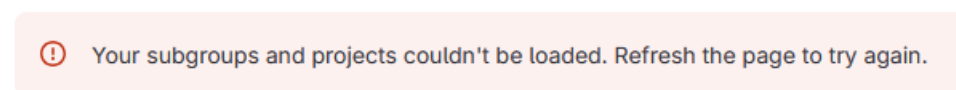


Groups → find this course's group and expand

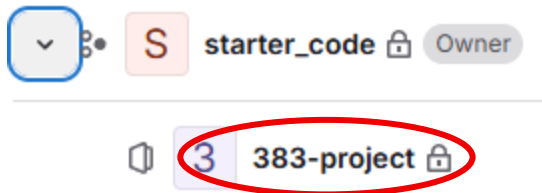
1. From here, you'll see several subgroups, including **starter_code**. You won't be able to access the other subgroups — if you try to open one, you'll get a 404, and that's expected. All you need is starter_code. Click it now to see a list of the starter code repositories you may fork.



Several subgroups are listed but even if you try to expand or access you will get a 404 or:

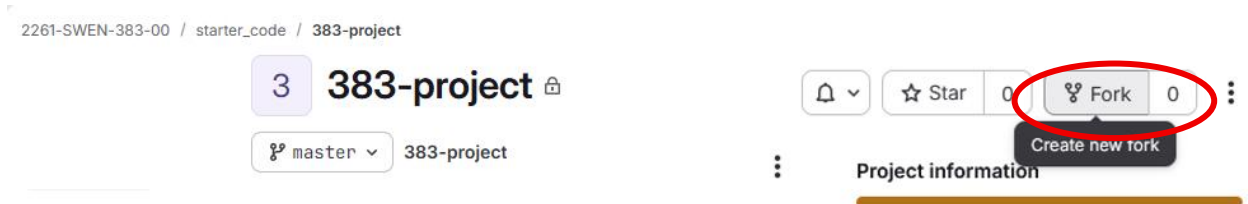


2. Only **starter_code** group is accessible to you and that is where you have to go next to find the project “seed” code. Click on that **383-project** repo to open it



THE NEXT STEPS ARE VERY IMPORTANT AND EASY TO MESS UP (PROCEED WITH CARE)

3. Locate and click on **Fork** button in the upper right.



4. Under **Select a namespace**, choose the **project_teams** subgroup that was created especially for your **section** and **team** — Please make sure not to select the wrong namespace. It should be named something similar to:

<classroom group>/**project_teams**/**<your-section number>**/**<your-team-id>**

e.g. 2261-SWEN-383-00/**project_teams**/**02**/**team_8h**

 A screenshot of the 'Fork' form. The 'Project URL' field is set to 'https://git.gccis.rit.edu/'. The 'Project slug' field is set to '383-project'. Below the 'Project URL' field, there is a dropdown menu labeled 'Select a namespace'. The dropdown menu is open, showing a search bar and a list of namespaces. The first namespace in the list is '2261-SWEN-383-00/project_teams/01/0z'. The second namespace is '2261-SWEN-383-00/project_teams-'. The search bar is highlighted with a blue border.

Do not fork into the wrong section or anything that has **your name or userid** on it as these are personal namespaces. If you do, this will make it so your teammates, instructor and TAs **won't be able to access the repository**.

Leave the project name, slug, and everything else at its default, then click **Fork project**. Visibility will automatically be set to Private once you've picked your student subgroup — that is expected, nothing to change there.

Branches to include

- ☒ All branches
☐ Only the default branch `main`

Visibility level ?

- ☒ Private
Project access must be granted explicitly to each user. If this project is part of a group, access will be granted to members of the group.
- ☐ Internal
The project can be accessed by any logged in user.
- ☐ Public
The project can be accessed without any authentication.

Fork project

Cancel

If all goes well you should be redirected to your newly created team repository.

Check atop that the naming is all correct:

The screenshot shows the GitHub interface for a repository named '383-project'. The breadcrumb path at the top is '2261-SWEN-383-00 / project_teams / 01 / 02 / 383-project', which is circled in red. The repository name '383-project' is also circled in red. The page shows the repository is forked from '2261-SWEN-383-00 / starter_code / 383-project' and is up to date with the upstream repository. The left sidebar shows the repository's structure with options like Pinned, Members, Work items, Branches, Merge requests, and Pipelines.

If you see the correct path (no longer **starter_code/**), at this point you can notify your teammates that the repo is ready. You will all have to follow the next set of instructions to clone the repo to your local machines and begin the first assignment.