Setting Up GitLab et al.
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1. Create Your GitLab Repo
   www.gitlab.com
   
   ```
   git clone git@gitlab.com:your-name/CS-254-spring-2021.git
   ```

2. Clone your GitLab repo

3. Change Director into Your Working Folder
   ```
   cd CS-254-spring-2021
   ```

See [docs.gitlab.com/ee/ssh](docs.gitlab.com/ee/ssh) for info on setting up an SSH key for GitLab et al.
Setting Up GitLab et al.

1. Update from Read-Only GitHub Repo
   - git remote add skeletons
   - `git@github.com:douglascraigschmidt/CS254.git`
   - `git pull skeletons master`

2. Get Current Version
   - `git@github.com:douglascraigschmidt/CS254.git`
   - `git pull skeletons master`

3. Do work!

Working Folder (Student’s)
- Assignment1a...
- Assignment1b...

Local Repo (Student’s)
- Assignment1a...

GitLab Repo (Student’s)
- Assignment1a...

GitHub Repo (Instructor’s)
- Assignment1a
- Assignment1b
- Assignment2a
- Assignment2b...

4. Commit Changes
   - `git commit`

5. Send Changes to GitLab Repo
   - `git push origin master`

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New project

A project is where you house your files (repository), plan your work (issues), and publish your documentation (wiki), among other things.

All features are enabled for blank projects, from templates, or when importing, but you can disable them afterward in the project settings.

To only use CI/CD features for an external repository, choose CI/CD for external repo.

Information about additional Pages templates and how to install them can be found in our Pages getting started guide.

Tip: You can also create a project from the command line. Show command

---

Blank project

Create from template

Import project

CI/CD for external repo

Project name

CS-254-spring-2021

Project URL

https://gitlab.com/icfox/

Project slug

CS-254-spring-2021

Want to house several dependent projects under the same namespace? Create a group.

Project description (optional)

Description format

Visibility Level

- Private
  - Project access must be granted explicitly to each user.

- Public
  - The project can be accessed without any authentication.

- Initialize repository with a README
  - Allows you to immediately clone this project’s repository. Skip this if you plan to push up an existing repository.

Create project

Cancel

---

5
Setting Up GitLab et al.

You won’t be able to pull or push project code via SSH until you add an SSH key to your profile.

Project ‘CS-254-spring-2021’ was successfully created.

The repository for this project is empty.
You can create files directly in GitLab using one of the following options.

- New file
- Add README
- Add CHangelog
- Add CONTRIBUTING

Command line instructions
You can also upload existing files from your computer using the instructions below.

Git global setup
```
git config --global user.name "Lindsey Fox"
git config --global user.email "lindsey.fox@vanderbilt.edu"
```

Create a new repository
```
git clone https://gitlab.com/lclfox/cs-891-fall-2019.git
cd cs-891-fall-2019
touch README.md
git add README.md
```
### Project members

You can invite a new member to **CS-254-spring-2021** or invite another group.

<table>
<thead>
<tr>
<th>Invite member</th>
<th>Invite group</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GitLab member or Email address</strong></td>
<td></td>
</tr>
<tr>
<td>Douglas Craig Schmidt</td>
<td></td>
</tr>
</tbody>
</table>

**Choose a role permission**

- **Maintainer**

Read more about role permissions

**Access expiration date**

Expiration date

- Add to project
- Import

**Existing members and groups**

**Members of CS-254-spring-2021** 1

- Lindsay Fox @lfox, it's you
  - Given access 2 minutes ago

Find existing members by name

Sort by Name, ascending

Maintainer