

## MPRI Web Data Management Session 1 Mini-Lab

The goal of this lab is to give you a taste of actually using Web technologies. To do so, we will take an example that may be useful in the rest of your career: creating or improving a personal Web page.

### If you already have a personal Web page

You can use the lab session to:

- Improve something on your webpage that you've been meaning to do for a long time
- Show off your webpage to your neighbor and vice-versa, and exchange constructive feedback
- Show your webpage to me and see what I think about it :)

### If you do not already have a personal Web page

Create one :) To get started, I suggest following the tutorial at:

<https://about.gitlab.com/stages-devops-lifecycle/pages/>

Specifically:

- Create an account on <https://gitlab.com/>
- For Step 1, in the example projects, select the `plain-html` repository and fork it. When forking, replacing `USER` by your Gitlab user name, use `USER.gitlab.io` as the “Project name” and “Project slug”, and select visibility level “Public”.
- For Step 2, the shared runners should be automatically enabled.
- For Step 3, you should not have anything to do.
- For Step 4, clone the repository on your machine using `git`, make a change to the file `public/index.html`, commit the change, and push it. You can check in the CI/CD tab in “Pipelines” that the continuous integration correctly picks up the change.
- Navigate to <https://USER.gitlab.com/> where `USER` is your Gitlab user name. You should see your Web page with your change.

Once this is set up, start editing `public/index.html` and `public/style.css` to put some content about yourself. :)