

Getting started with Git

Git is a very popular version control system for computer code. Version control helps individuals to track the changes they make to their code. Version control can also help teams to collaborate when working on software projects.

Download and install the latest version of Git from here;

<https://git-scm.com/downloads>

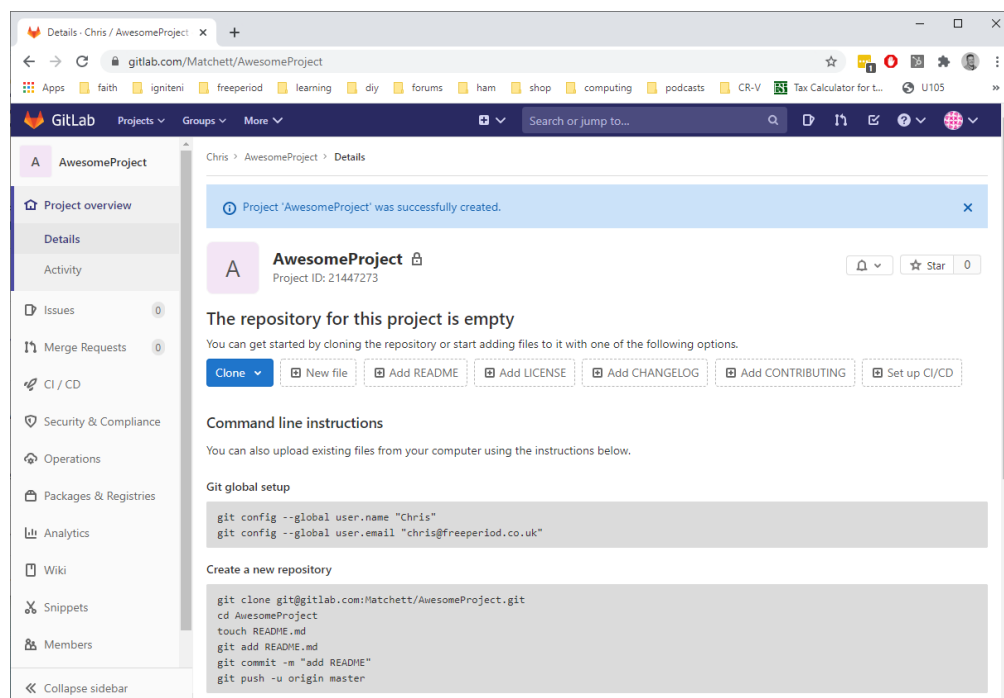
Github and Gitlab

Github and Gitlab are websites which will store your computer code and version control information.

Create an account at Gitlab and then create a new project called Awesome Project.

<https://gitlab.com/>

Once you have created a new project there are instructions on the project page showing you how to upload your code to Gitlab.



Syncing your AwesomeProject to Gitlab for the first time

Open a command window and make sure you are in your AwesomeProject directory. The following code will configure Git the first time it is used and sync your project to Gitlab.

```
git config --global user.name "Your name"
git config --global user.email "Your email address"

# Push an existing folder
git init
git remote add origin https://gitlab.com/{Your
Gitlab}/AwesomeProject.git
git add .
git commit -m "Initial commit"
git push -u origin master
```

You should now see your code in your AwesomeProject at <https://gitlab.com>.

Syncing updates to your AwesomeProject to Gitlab

```
# Make sure you are in your project directory

git add .
git commit -m "A useful title e.g. added a login screen"
git push origin master
```