

CyberSoc - Hack The Diff 2023

Event Resources Page: <https://cybersoc.wales/qr/hack-the-diff>

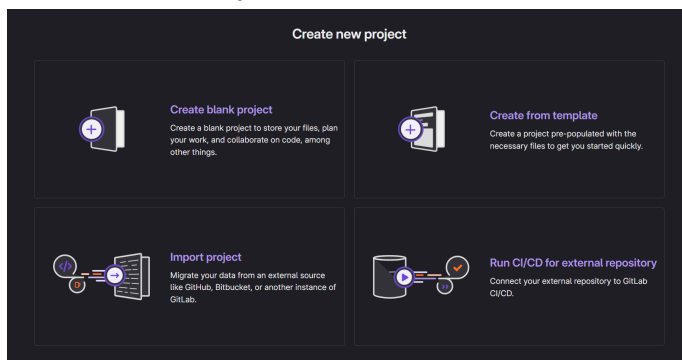
This document details technical help - feel free to ask the committee questions too.

1. Setting up the repository

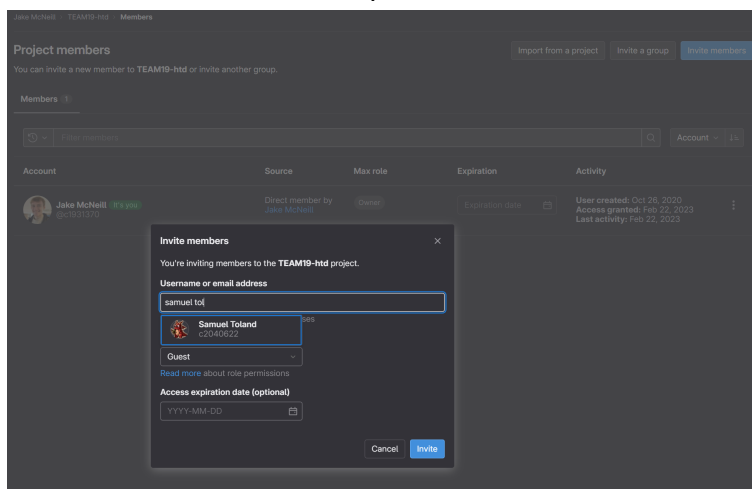
For help getting your application built and deployed, speak with the committee (this must be done before the demo stage - sooner the better).

Hopefully you have assigned a team leader! We recommend using the University Git server, but feel free to use an alternative if you are more comfortable with that.

1. Go to https://git.cardiff.ac.uk/users/sign_in and sign in
2. Create a new project: <https://git.cardiff.ac.uk/projects/new>
Select "Import Project"



3. Set the following details:
Git Repository URL: <https://git.cardiff.ac.uk/c1931370/hackthetemplate.git>
Project Name: Your team name
Then press Create Project
4. Once imported, click "Project Information" in the sidebar, then click "Members"
5. Now invite your team members, make sure to give them enough permissions! We recommend at least "Developer".



6. Done! Now get to work!

2. Git Cheat Sheet

We presume you know how to use git... Regardless, here is a cheat sheet that should be useful!

Technical cheat sheet: <https://education.github.com/git-cheat-sheet-education.pdf>

3. Recommended Software

1. GitHub Desktop - Makes using git easier
2. VSCode - A pretty decent code editor
3. PyCharm* - The IDE the president recommends for Python :)

* - You can get a professional license for this since you're a student:

<https://www.jetbrains.com/community/education/#students>

4. CSS Shortcuts

Why re-invent the wheel? Use a CSS framework to speed up prototyping... Don't rely on it too much though - stand out!

Please only pick one!

1. Bootstrap (Most popular) -
<https://getbootstrap.com/docs/5.3/getting-started/introduction/>
2. Tailwind CSS (Looks the nicest in my opinion) -
<https://tailwindcss.com/docs/installation>
3. Skeleton (if you're a minimalist?) -
<http://getskeleton.com/>
4. Bulma (This is nobody's favourite) -
<https://bulma.io/documentation/>

5. ????

6. Profit