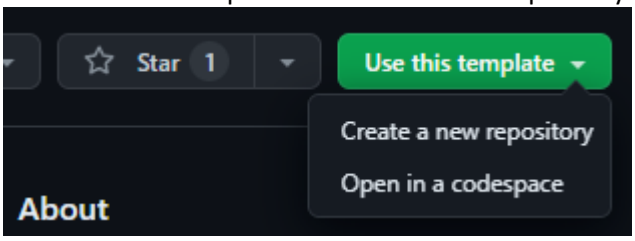
Task 1 Lab: Repository Setup

Summary:

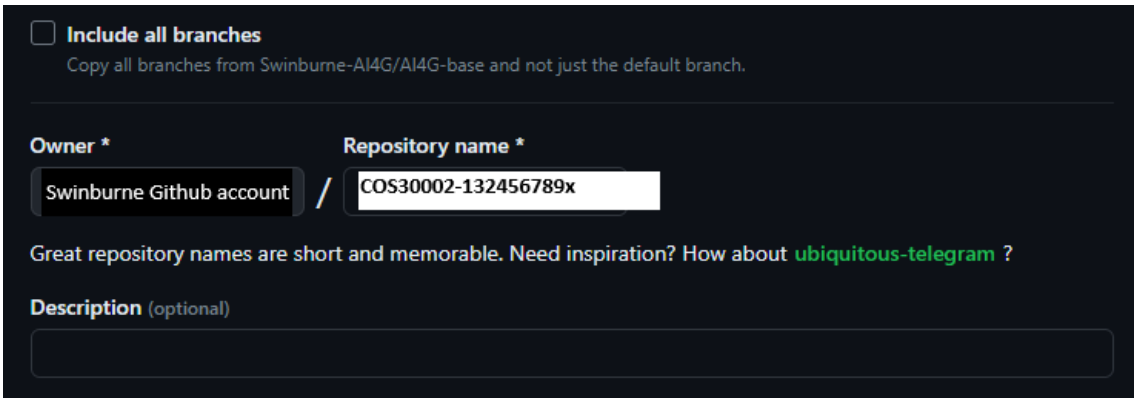
Setup an account on GitHub and create a repository based on the AI4G-base repository template. You will use this repository for your unit work. Add your tutor as a contributor so that staff can access your work and give you feedback. Follow the requirements set for your account name, your repository name and visibility, so we can find your work.

What you need to do:

1. **Create a Swinburne Student Account on GitHub** (https://github.com/). Use your real name, and your Swinburne student email address to create the account. If you already have an account, but it is not your real name and Swinburne student email, please do not use it.
2. **Create a repository based on the provided template repository.** We have provided a template repository that contains a README.md file and a folder structure that matches the set tasks for this unit. Create a repository based on this template under your Swinburne Student Account, as follows:
    a. Navigate to https://github.com/Swinburne-AI4G/AI4G-base
    b. Click "Use this template" > "Create a new repository":



    c. Make sure the owner is your Swinburne account and the repository name is **COS30002-<your student id>**:



    d. Make sure repository is **private** and click create.
3. Add your tutor to the repository.
    a. Click Settings > Collaborators > "Add people"
    b. Add your tutor using their Swinburne email address

    NOTE: There is no need to create projects, teams, groups etc. Keep things simple at this point, particularly if you have not had much experience with repositories and version control work-flows.

4. **Update README.md.** Make changes (to the readme etc) and make an initial commit to the repository, with an appropriate message. You may need to learn some markdown if that is a new thing for you.

5. **Simple report to Canvas.** Create a simple text file report that reads like release notes, that states what you have done for this lab. Include your name, student id, the unit code, the task number and the date. Make a note of any issues that you had but figured out.

    Note: We recommend that this is stored in the appropriate folder in your repository, and version controlled. When it is ready, upload it to Canvas. (So yes, we have access to it in two places.)

Outcomes:

(~Repeated from the details above)

- You have a repository ready to show your tutor and it is set up correctly,
- You have used markdown to update the repository readme file,
- You have told staff that it is ready to see by uploading your “release notes” (lab report) to Canvas

Recommendations:

- Don’t get stuck on this as a task. It shouldn’t take long, but if it is new to you, it is definitely worth taking some time and getting it sorted. Ask your tutor or other students for guidance if you’re struggling.
- If you don’t want to use the command line for repository work, have a look at the git integrations in Visual Studio or Visual Studio Code.