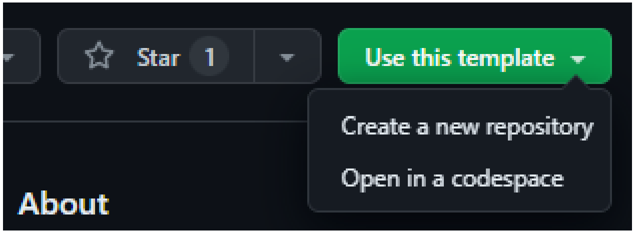
Task 1 Lab: Repository Setup

Summary:

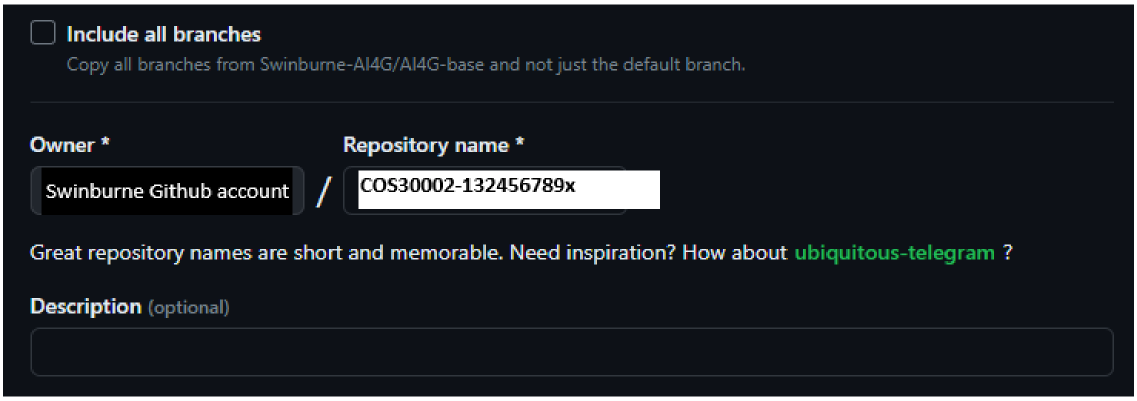
Setup an account on GitHub and create a repository based on the GP-base repository template. You will use this repository for your unit work. Add your tutor as a contributor so that staff can access your work and give you feedback. Follow the requirements set for your account name, your repository name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



□ Include all branches
Copy all branches from Swinburne-AI4G/AI4G-base and not just the default branch.

Owner * Swinburne Github account / Repository name * COS30002-132456789x

Great repository names are short and memorable. Need inspiration? How about ubiquitous-telegram ?

Description (optional)

   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.** Upload your commit logs to Canvas (either a text export or a screenshot).

   Note: the repository is where your code lives and is assessed. We don't want code on Canvas, but we need to have something on Canvas under each submission in order to mark things off on Canvas. **Unless specified otherwise each lab will require the commit logs as the submission, and each spike the spike report.**

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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 commit logs 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.