Task 1 - Lab: BitBucket Setup

Summary:

Set up a private BitBucket git repository for your unit work and add the default tutor account so 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 an account on the BitBucket** website (https://bitbucket.org/). Create the account using your real name and Swinburne student email address. If you already have an account but it is not your real name or Swinburne student email, please do not use it.
2. **Download and Extract the sample repo zip File.** We have provided a zip file in Week 1 Task 1 – Lab BitBucket Steup containing a README.md file and a folder structure matching this unit's set tasks. Download and extract this on your local machine to familiarise yourself with it before the next step. Notice how we have named the top-level folder and the task folders. Folders for 01-03 will have PDF files, so do not worry about others as they are empty.
3. **Create Repository:** Using the BitBucket website UI, create a new **private** repository and set appropriate details for use with this unit.
    a. Repository name: COS30002 - <your student id> (but without the < or > characters)
    b. README.md file at the top level
    c. Add the staff BitBucket account email address with Read-only access. Ask your tutor during the workshop.

    NOTE: There is no need to create projects, teams, groups, etc. in BitBucket. Keep things simple now, particularly if you have not had much experience with repositories and version control workflows.

4. **Add Task Folders, Update README.md.** Add new files, make changes (to the readme, etc) and make an initial commit to the repository with an appropriate message. You may need to learn markdown if that is new 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 storing this in your repository's appropriate folder and controlling the version. 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, and

Recommendations:

- Do not get stuck on this as a task. It should not take long, but if it is new to you, it is worth taking time and getting it sorted. Ask your tutor or other students for guidance if you are struggling.
- If you do not want to use the command line for repository work, look at SourceTree.