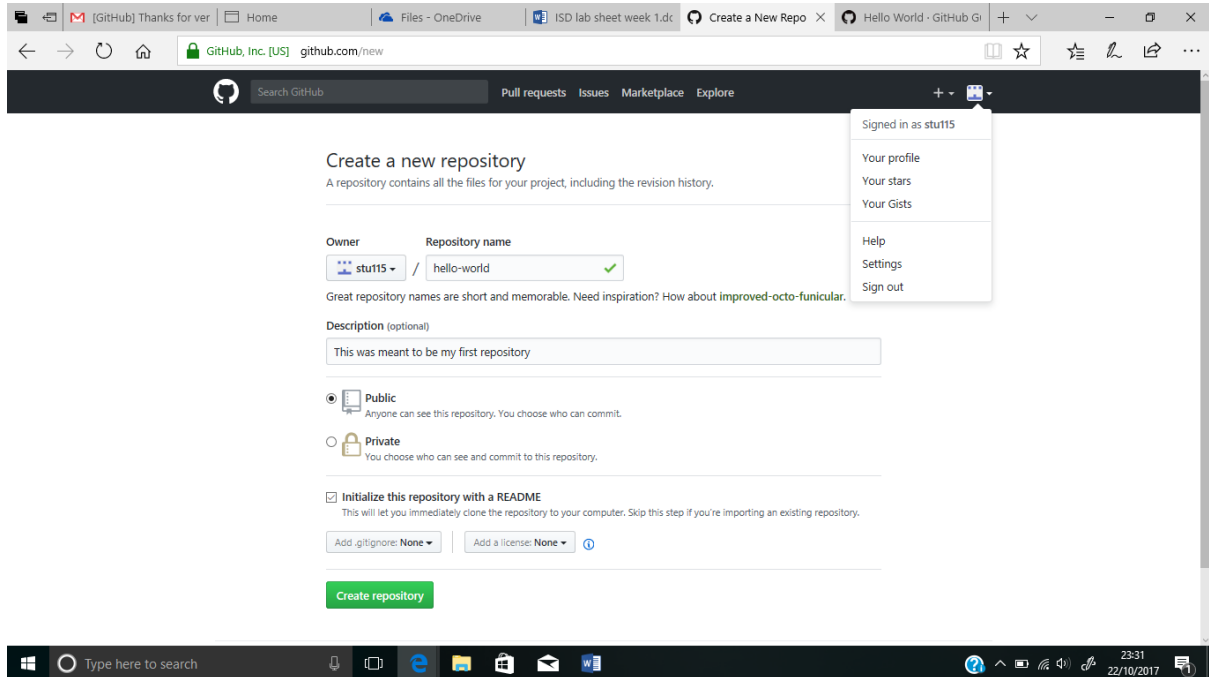- Assignment 1: Creating and working with a code repository Report

- Lecturer:

- Module Code: CP30801E

Introduction
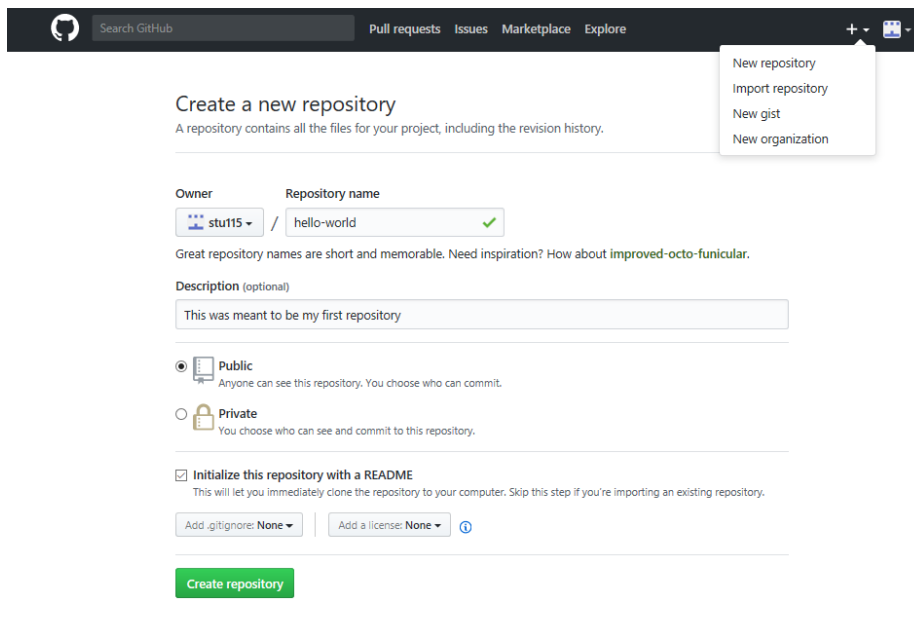
This report is on demonstrating the use of a code repository on Github which is the version control system online (at https://github.com/). A code repository is like a directory which stores all source codes which have been created(programs) related documents on the system.

 The Git version control system is where repositories are created to store created code, files and allow these to be shared. Screenshots of the demonstration are to be placed in this report each with explanations of what is happening.

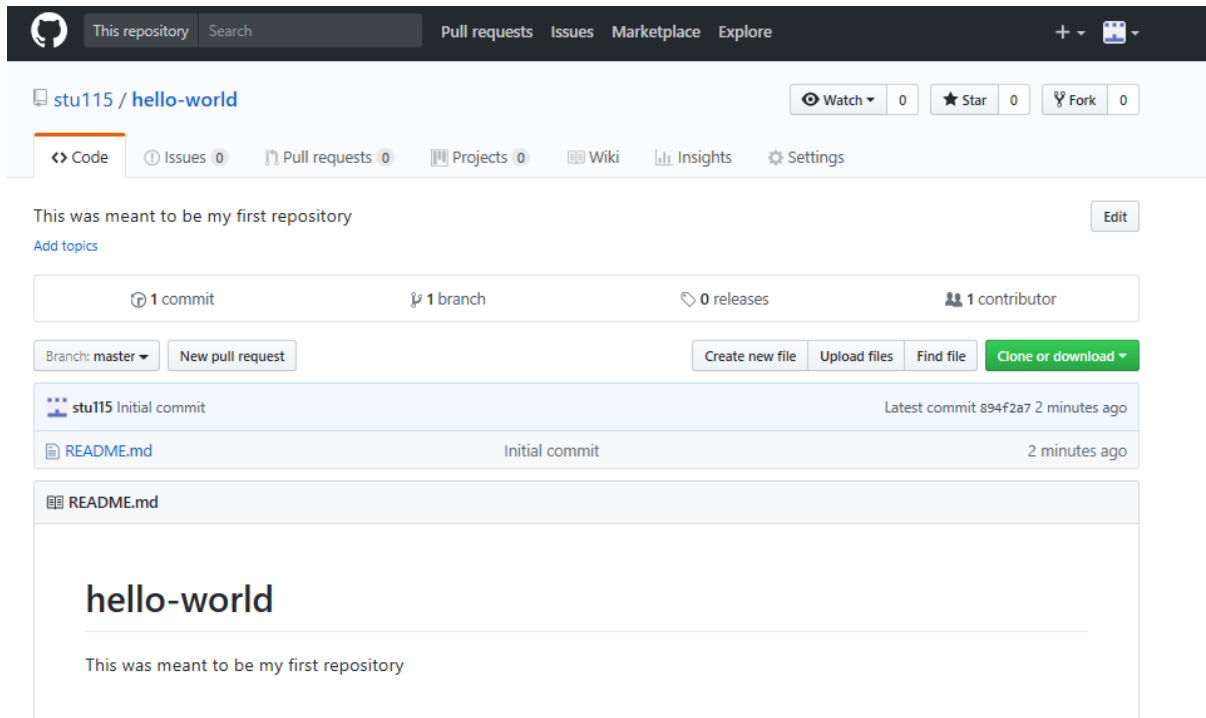**Demonstration Of Creation Of Git Version Control Repository**

Having created an account on the GitHub site (shown above) it is time to create a new repository…

…which can be done by clicking on the plus (+) next to the profile picture avatar and choosing New repository. Let's name the repository 'hello-world'.

A brief description can by typed in the text box and then Public is selected to let anyone see the repository and let the owner choose who can commit.

Ticking on the Initialize with a README lets the owner clone the repository to the computer straightaway. It is now time to create by clicking on the green Create Repository button.

Here the brief description is at the top and bottom of the page. The owner is now ready to code, create new files and or commit and update.

A commit is a saved change that has just been made. Each commit may have a message which briefly describes why the change was made. This is done on the code view page.

References

https://github.com/