Portfolio Project

Getting started

Having worked with GitHub desktop in class I was somewhat familiar with this tool. Never the less when starting this project I set out completing a starter course in Git on codecademy. This helped to refresh my memory of the common commands used on the Git command line interface. Next I watched some short tutorials on Youtube which demonstrate how to link your local repository to a remote repository on github.com. These tutorials where also helpful later in the project when I needed to fall back to a pervious commit using git log and git reset commands.

How my repository is structured

For this repository I created the root folder ‘**Git-Repository-Proj**’ and stored my main web pages here as php files. These include the index (home) page and the six module pages. Also this report and the CSS style sheet for the main pages are located here. Below is a breakdown of all the other sub folders and the webpage structure;

**Includes**:

In this folder the repeated HTML for the main web pages, Header/index/footer is located here. These files are called within the home and module php files. This was to not only have a more efficient code design but to keep a similar feel and look when a user navigates through the different pages.

**labSem1/labSem2:**

For the course Labs I created two folders, one for each semester. Each folder contains the modules lab web page, lab txt files and the PDF’s for the labs. Also there are sub folders in each for the labs JS, CSS, images and HTML files which are added to the bottom of the main web page when a lab is selected or loaded as a new webpage with a return link on top. Some PDF files for projects in Semester one and two are also located here. One SQL file for the database labs is available in labSem2 folder to download.

**Shop:**

Module ‘Introduction to Web Programming’ contains the sports shop assignment. All its files are stored here.

**recipeWebsite:**

The Fine foods recipe website was a project at end of semester one for the module ‘Introduction to Web Programming’. This was also used as a starting point for a final year project.

**WebDevAssessments:**

The assessments in module ‘Web Application Development’ are contained in this folder. This includes the PDF’s, HTML and sub folders for JS, CSS and data files.

**AppDev2Assessments:**

The assessments in module ‘Integrated Mobile Application Development’ is contained here but just the PDF for the NASA assessment as the files are located on Github.

**OnlineReminder:**

For the module ‘Integrated Mobile Application Development’ in semester one there was a project to create an Ionic application where user data is stored on an external json website. This is stored on my Github acc so only the PDF is stored in this folder.

**CarPartsDatabase:**

This folder contains all the PDF’s for the project in module ‘Database Technologies’ in semester two. The SQL used to create the database is located within the report.

There are links to other projects located on GitHub which were not mentioned above, These include;

**Fine Foods At Home:**

Located in semester two module ‘Web Application Development’ is a final year project

**1.** A short written report outlining:

A descriptive summary of what projects you have included (*e.g.* list by name,

type of project, what it does, where it is in GitHub)

Anything else you may wish to share in your report (*e.g.* thoughts on GitHub

(good or bad), features you found useful, features you would like to see etc….)

**2.** Access to your GitHub Repository

When you have completed this project – the construction of a GitHub Portfolio

– you will be asked to temporarily share the portfolio with a member of GMIT

academic staff (via their GitHub ‘handle’) for verification purposes, after which

you can “unshare” with them again (remove them from the collaborators list).