**Notes on Git Commands : Number 1 : 27 October 2015**

**Imagine a project website called webdev2. The folder on your Mac is webdev2, and your github account has a repository called webdev2. How do we set the website up the first time, and then how do we update it? As far as I can see, the easiest way is the one shown below.**

**First time through with an existing website folder :**

**git init**

**git add .**

**git commit -m "description"**

**git branch -m master gh-pages**

**git push -u https://github.com/mattayre/webdev2.git gh-pages**

**Second and later times through after making changes to the website folder :**

**git add .**

**git commit -m "description"**

**git push -u https://github.com/mattayre/webdev2.git gh-pages**

**The "git branch" instruction the first time through is important; it renames the branch in the git files on your Mac to gh-pages. This allows them to be uploaded easily to the branch gh-pages on the github repository webdev2, which is where they have to be to work as a project website.**

**As we saw today, this webpage is at mattayre.github.io/webdev2**