Demo GitHub – Walkthrough Instructions
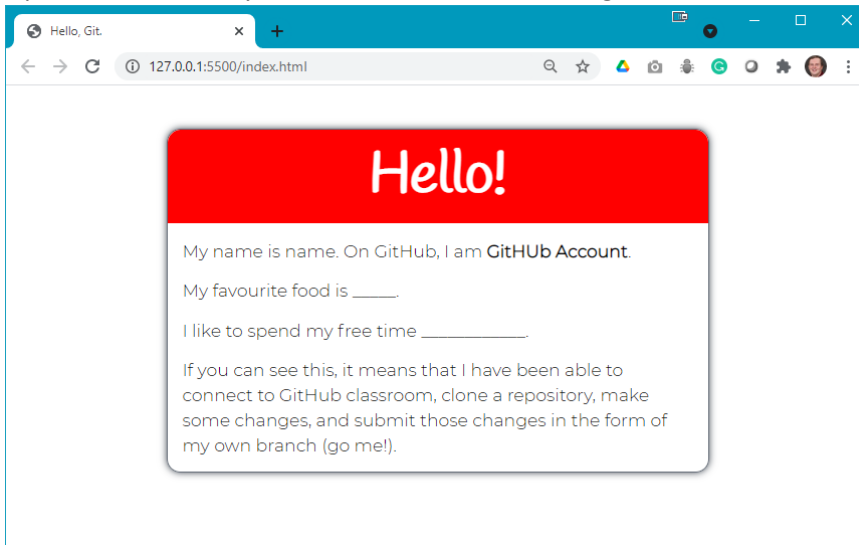
Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build. **You will need a [GitHub](#) account for this lesson**.

Steps

1. Download the **hello-git.zip** file from Moodle and extract its contents to a folder named **hello-git**.
2. Open **index.html** in your browser to see something like:

3. In your code editor, open the **README.md** file to see the instructions for this demo:
   a. Command prompt in Windows (Mac terminal will be similar):

```
Microsoft Windows [Version 10.0.19042.985]
(c) Microsoft Corporation. All rights reserved.

C:\Users\yourusername>cd C:\Work\_DMIT1530\1212_A02\hello-git

C:\Work\_DMIT1530\1212_A02\hello-git>git init
Initialized empty Git repository in C:/Work/_DMIT1530/1212_A02/hello-git/.git/

C:\Work\_DMIT1530\1212_A02\hello-git>git add -A
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in css/modern-reset.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in css/styles.css.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in index.html.
The file will have its original line endings in your working directory

C:\Work\_DMIT1530\1212_A02\hello-git>git status
On branch main

No commits yet
```

```
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md
        new file:   css/modern-reset.css
        new file:   css/styles.css
        new file:   index.html


C:\Work\_DMIT1530\1212_A02\hello-git>git commit -m "My first commit"
[main (root-commit) 0835829] My first commit
 4 files changed, 220 insertions(+)
 create mode 100644 README.md
 create mode 100644 css/modern-reset.css
 create mode 100644 css/styles.css
 create mode 100644 index.html

C:\Work\_DMIT1530\1212_A02\hello-git>git branch -m main

C:\Work\_DMIT1530\1212_A02\hello-git>git remote add origin
https://github.com/yourGitAccount/hello-git.git

C:\Work\_DMIT1530\1212_A02\hello-git>git push -u origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (7/7), 3.16 KiB | 3.16 MiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/yourGitAccount/hello-git.git
 * [new branch]      main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.

C:\Work\_DMIT1530\1212_A02\hello-git>
```
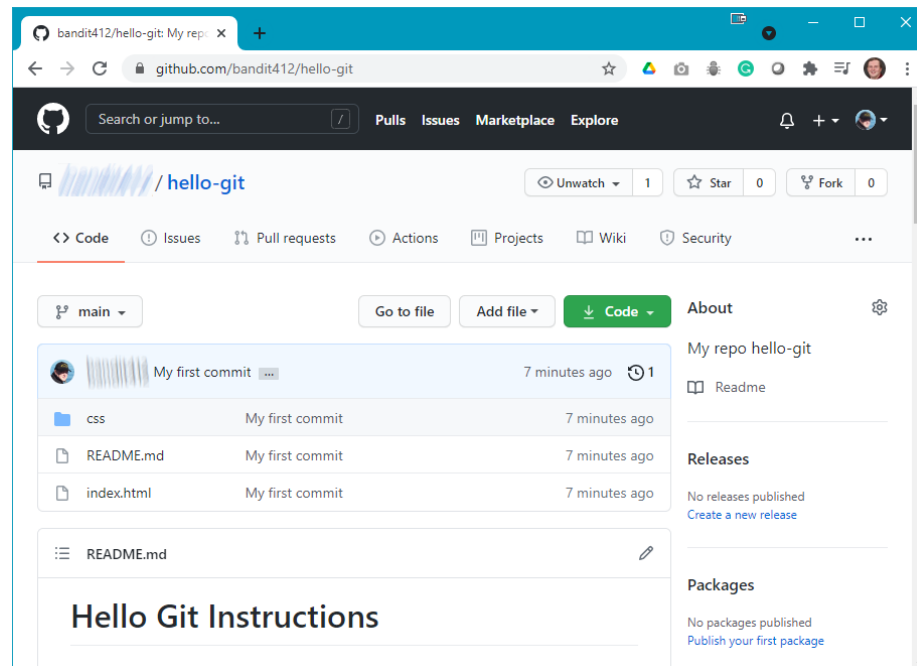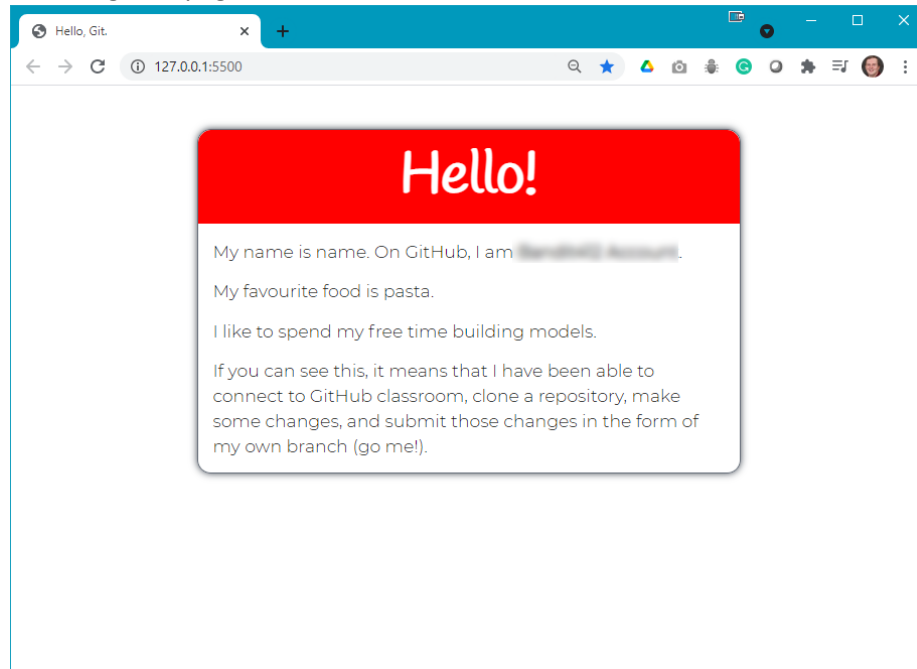
b. Result on GitHub:

c. Resulting web page:

Summary

You will be using GitHub for submitting assignments in this course. The assignments will be set up using GitHub Classroom; the assignment details for each submission will be give in the assignment specifications.