GitBash, GitHub Deploy

Monday, September 9, 2019   5:45 PM

1. Install Git Bash
   a. https://git-scm.com/
   b. Download / Run
   c. Open Terminal
2. Create GitHub Repo in your GitHub Account
   a. https://github.com/mjfullstack/MeetupHelloWorld
   b. git clone https://github.com/mjfullstack/MeetupHelloWorld.git
3. Edit Files
   a. Make your own index.html (Or just copy my index.html)
4. Push to Git Repo
   a. git status
      i. red filename = NOT yet added
      ii. green filename = added
   b. git add .
   c. git status
   d. git commit -m "feat: Hello World File\n\nBody Description\n\nNo Issue Refs, new file"
   e. git push origin master
5. VS Code
   a. Extensions
      i. Name: Bracket Pair Colorizer VS Marketplace Link: https://marketplace.visualstudio.com/items?itemName=CoenraadS.bracket-pair-colorizer
      ii. Name: open in browser: VS Marketplace Link: https://marketplace.visualstudio.com/items?itemName=techer.open-in-browser
      iii. Name: Save Typing VS Marketplace Link: https://marketplace.visualstudio.com/items?itemName=akhail.save-typing
      iv. Name: Live Server VS Marketplace Link: https://marketplace.visualstudio.com/items?itemName=ritwickdey.LiveServer
      v. Name: Code Runner VS Marketplace Link: https://marketplace.visualstudio.com/items?itemName=formulahendry.code-runner
      vi. TBD…

6. Useful Keys
   a. ctrl-] selection indent; ctrl-[outdent
   b. .
7. bash shell
   a. cat ~/.bash_profile
      #!bsh
      #Shell Startup File
      alias ll="ls -alF"
      alias more=cat
      alias md=mkdir
      cd My\ Documents/YOUR FAV DIR/
      echo "Let's Begin!"
   b. .
8. GitHub Deploy
   a. Go to https://pages.github.com/
   b. Head over to GitHub and create a new repository named **username.github.io**, where username is your username on GitHub.

c. If the first part of the repository doesn't **exactly match** your username, it won't work, so make sure to get it right.
d. git clone https://github.com/YOURusername/YOURusername.github.io
e. Enter the project folder and add an index.html file:
    i. cd username.github.io
    ii. echo "Hello World" > index.html
f. git add --all
g. git commit -m "Initial commit"
h. git push -u origin master
i. Fire up a browser and go to https://YOURusername.github.io.
j. ON MeetupHelloWorld GitHub Repo
    i. Go to Settings
    ii. Scroll down to "GitHubPages" to set up the deployment
    iii. Select "Source" to be "master branch" (It currently says "None"