

Introduction to GitHub

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This website will be your portfolio for assignments.

You need to be able to easily update the site so we will use GitHub to host our

web pages. However we'd like you to personalize your domain name.

1. Develop a demo page on GitHub and clone it to your machine.

See walkthrough video

2. Buy a website on Namecheap.com (you can get one for less than \$1).

Update it on Namecheap to be served from GitHub.

Update it also on GitHub.

Click on the image to visit the video

PS -1. Setting up your Portfolio Web Site on GitHub

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PKI Keys for GitHub

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```
ssh-keygen -t rsa -b 4096 -C "emailaddres@gmail.com"
```

DO NOT GIVE IT A PASSPHRASE

```
eval $(ssh-agent -s) Agent pid 59566 ssh-add
```

```
ssh-add ~/.ssh/git4Unlabeled graphic
```

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Clone Remote Directory onto Local Machine

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Staging

Area

Local

Repo

C:/fullstack

Workspace

C:/fullstack/.git

Laptop

Checks out latest branch

<https://github.com>

GitHub

Repo

CLOUD

Git cloneUnlabeled graphic

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Clone Remote Directory

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git add. (stage all the files in the workspace)

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git add .Unlabeled graphic

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git commit -m 'mystartfiles'

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git commit-mUnlabeled graphic

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git push

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git push

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Other useful git commands

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git pull

git merge git fetch

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Other useful git commands

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git add . git commit-m git pushUnlabeled graphic

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namecheap.com

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Blockchain1.io

Blockchain2.ioUnlabeled graphic

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the file has been modified