**Module 3: Deploy Today!**

**In this video series you will go create a deployed (live on the internet) "About Me" webpage by:**

1. Learning basic terminal / gitbash skills.
2. Setting up your git ssh keys.
3. Forking a repository on Github.
4. Cloning that repository to your local computer.
5. Opening that repository in VS Code and making small changes to the HTML.
6. Tracking those changes with git version control.
7. Pushing those changes to a live Github Pages webpage.
8. Sharing it with your friends and family!

**Your job:**

* Watch the videos in order.
* Complete the tasks.
* Answer the check for understanding question.

Here is a live example of what you will have deployed by the end of the module <https://coding-boot-camp.github.io/prework-about-me/>.

Your website will have all of the details filled in of course!

**Part 1: Terminal/Git Bash Part 1**

**Commands covered in this video**

* ls - list files in current directory (folder)
* mkdir - make a new directory
* cd - change into a different directory
* touch - create a new file

**Mac video:**

**Windows video:**

**Part 2: Terminal/Git Bash Part 2**

**Commands covered in this video**

* pwd - print our working directory
* mv - rename a file
* rm - remove a file
* history - show all of the commands you have run
* cmd k - clears the output on your terminal

**Mac Video:**

**Windows Video:**

**Part 3: VS Code Shortcuts**

**Command covered in this video**

* code - opens VS Code from your terminal

**Mac Video:**

**Windows Video:**

**Part 4: Setting Up Git SSH Keys**

**Links referenced in this video**

* Step 1: [Checking For SSH Keys](https://help.github.com/articles/checking-for-existing-ssh-keys/)
* Step 2: [Generating New SSH Keys](https://help.github.com/articles/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent/)
* Step 3: [Adding SSH Keys To Github](https://help.github.com/articles/adding-a-new-ssh-key-to-your-github-account/)

**Mac Video:**

**Windows Video:**

**Part 5: Git Configs**

**Commands used in this video**

* git config --global user.name "Your Name"
* git config --global user.email "youremail@gmail.com"

**Part 6: Forking A Repository**

* **Tip**: Forking is when you make a copy of someone else's repo into your account.
* Fork This Repo => <https://github.com/coding-boot-camp/prework-about-me>

**Part 7: Cloning A Repository**

* **Tip**: Cloning is when you make a copy of a repo from Github onto your local computer.
* You Will Be Cloning The Repo You Just Forked In The Last Step

**Part 8: Updating Your Webpage**

**Part 9: Pushing Your Changes To Github**

**Commands covered in this video**

* git status displays the state of the working directory and the staging area.
* git add adds your index.html to the staging area.
* git commit puts your changes into your local repo.
* git push pushes your changes to your Github repo.

**Part 10: Enabling Github Pages**

**Part 11: Final Updates and Push To Github**

[Next](https://coding-bootcamp-fsf-prework.readthedocs-hosted.com/en/latest/modules/chapter4/)[Previous](https://coding-bootcamp-fsf-prework.readthedocs-hosted.com/en/latest/modules/chapter2/)