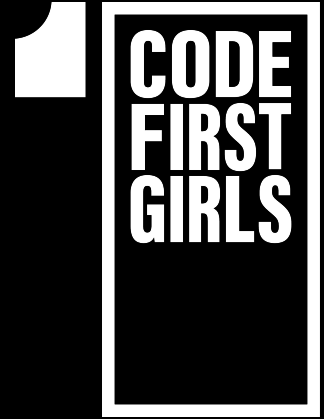


# **WELCOME TO CFG**

## **YOUR INTRODUCTION TO WEB DEVELOPMENT**



**TECH SHOULDN'T JUST BE A BOYS CLUB.**

# COURSE JOURNEY

MODULE 6: UI/UX

HTML

**MODULE 01**

CSS

**MODULE 02**

Recap  
Project  
design

**MODULE 03**

Bootstrap

**MODULE 04**

JavaScript

**MODULE 05**

UI/UX

**MODULE 06**

Github  
Project  
work



**MODULE 07**

Project  
presentations

**MODULE 08**

**Github**

**Github Pages**

**Project Work**

# WHAT IS GITHUB?

As developers, we need ways to change our code without stepping on each other's feet..

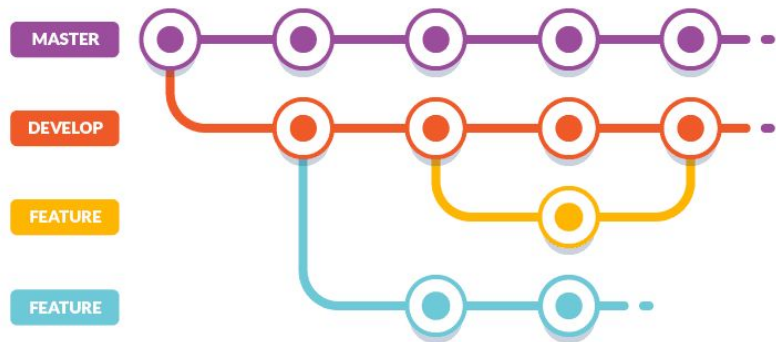
1. **Git** is software that tracks changes in your code. It "copies" the code on one branch to another so a developer can make changes
2. **Github** is a cloud platform where developers can store and share codebases (like Google Drive)
3. **Github Pages** is a free feature which hosts our static HTML, CSS and Javascript



git



# GIT WORKFLOW: OVERVIEW



## 01 MASTER

Clean, working production-ready code

## 02 DEV

Clean, working, production-ready code also, meant as a buffer for potentially breaking features

## 03 FEATURE

Whether you're adding, updating or deleting a feature (eg. an image gallery), it should be on its own branch

**04** Github uses other keywords like **PUSH**, **PULL**, **MERGE**, **ADD** and **COMMIT** to move changes from one branch into another

# USING GITHUB FOR YOUR PROJECTS

You can make and commit changes to your project directly through GitHub. If you wish to do so, please ensure you go through the **Student guide and demos** shared to understand how to collaborate using GitHub



For the purpose of this course, we will ensure our project is ready and use GitHub only to host our website.

# USING GITHUB FOR YOUR PROJECTS

You can also use Github Desktop for collaboration. Github can be quite complicated so it is not a requirement for you to utilise it.

You can even use Github simply to host your website on Github Pages



# GITHUB PAGES

## UPLOADING YOUR PROJECT

Make sure you have Github Desktop installed and a Github account

Click the plus icon in the top left

Choose a name

Owner      Repository name \*

username / final-project ✓

Make sure 'Initialise with a README' is blank

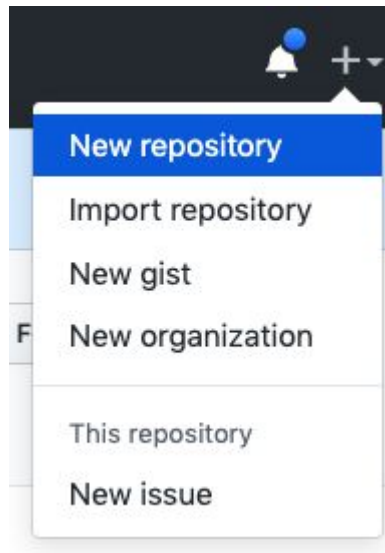
Skip this step if you're importing an existing repository.

- ☐ **Initialize this repository with a README**  
This will let you immediately clone the repository to your computer.

Add .gitignore: **None** ▾

Add a license: **None** ▾ ⓘ

Create repository





# GITHUB PAGES

## UPLOADING YOUR PROJECT

On the next page, choose 'Upload an existing file'

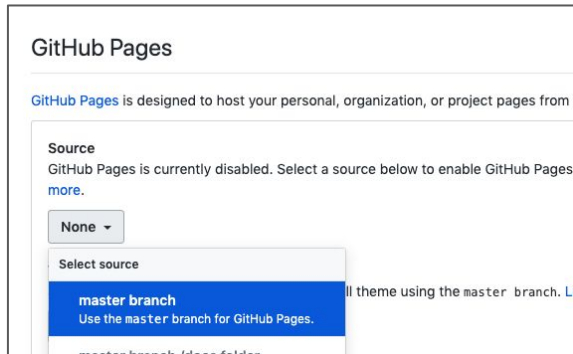
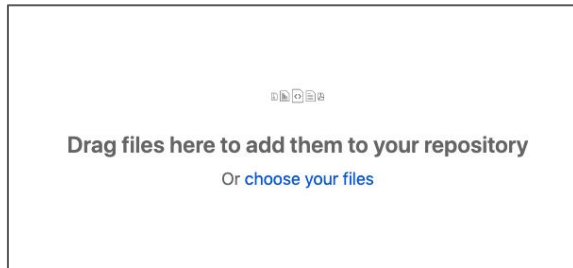
Navigate to your project and add all the files you want to upload

Once uploaded, add a message and commit changes

Refresh the page then go to settings and scroll down until you see Github Pages

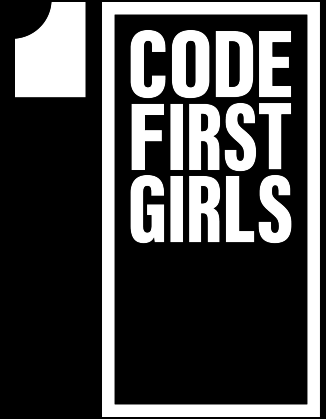
For the branch, choose Master. When the page refreshes, scroll back down to the Github Pages section and you will see a URL

That's it! (It may take a few minutes)



**CARRY ON WITH YOUR  
PROJECT WORK FOR THE  
REMAINDER OF THE  
SESSION!**

**THANK YOU**  
**GOOD LUCK FOR**  
**YOUR PROJECT**  
**PRESENTATIONS!**



**TECH SHOULDN'T JUST BE A BOYS CLUB.**