



# Web Development Club: Week 01

Introductions and Github Sign Up

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# What we're doing today:

**01**

## **Introductions**

Welcoming everyone to the club

**02**

## **Purpose & Future**

Outline for the club lessons and future ideas

**03**

## **Examples**

Examples of websites and ideas for your own

**04**

## **Github Sign-up**

Signing up for github and making a blank site

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# Introductions: Welcome to Club!

Welcome to Web Development and Design Club!

- What is your name and grade?
- Do you have any coding experience?
- What did you hope to get out of this club?

Club Leaders:

- Erin
  - Isis
  - Therese
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# What is web design and what do you need to know?

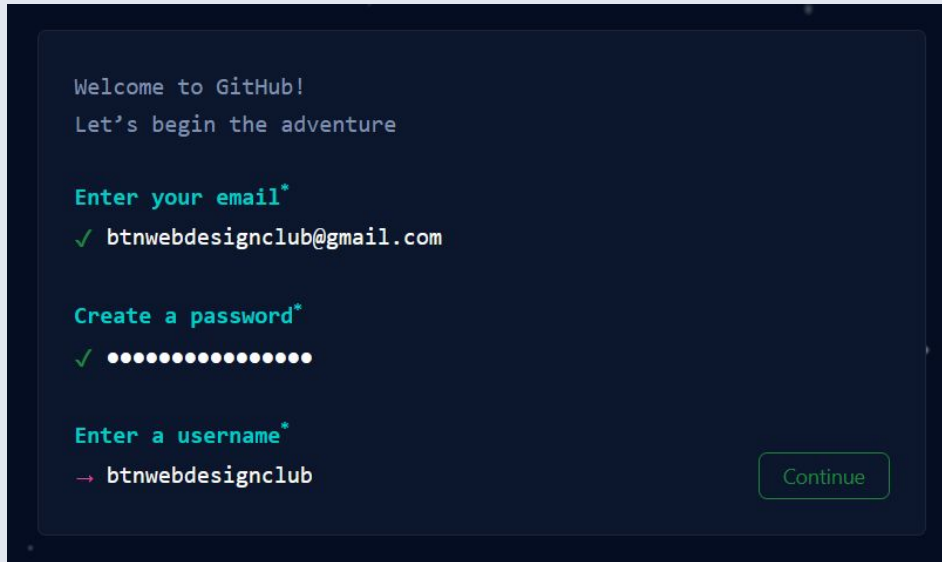
## Web Development vs Web Design

- Development: website functionality and coding (HTML and CSS)
- Design: visual and aesthetic elements of the website

## HTML, CSS and Javascript:

- HTML: hypertext markup language (formatting)
- CSS: cascading style sheet
- Javascript: makes the site more interactive, handles more complex functions

# Making a Github Account



Welcome to GitHub!  
Let's begin the adventure

Enter your email\*

✓ btnwebdesignclub@gmail.com

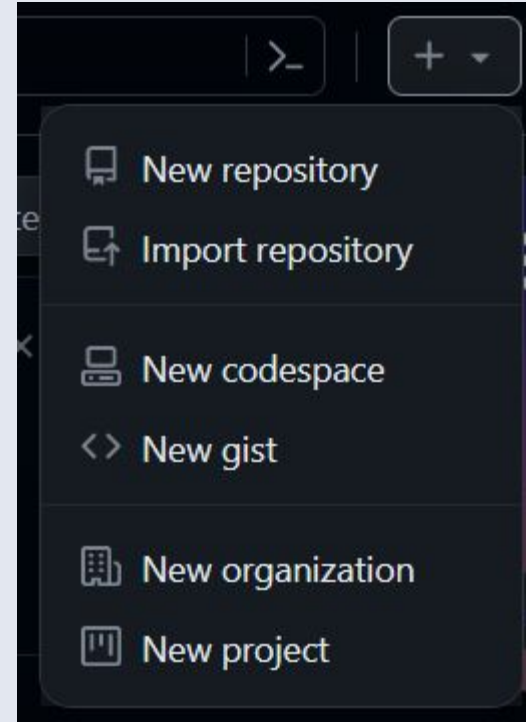
Create a password\*

✓ ●●●●●●●●●●●●●●●●

Enter a username\*

→ btnwebdesignclub

Continue



# Creating a new site with github


## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

*Required fields are marked with an asterisk (\*).*


Owner \*

Repository name \*

 btnwebdesignclub


/

btnwebdesignclub.github.io


 btnwebdesignclub.github.io is available.

Great repository names are short and memorable. Need inspiration? How about [special-octo-enigma](#) ?

Description (optional)

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.


examplesite.github.io /

index.html

in **main**

Edit

Preview

 Code 55% faster with GitHub Copilot

1

Enter file contents here

## GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.


### Build and deployment


**Source**

Deploy from a branch

**Branch**

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more about configuring the publishing source for your site.](#)

 main

 / (root)

Save

Select branch

select branch

☒ main

☐ None

...it access to your GitHub Pages site by publishing it privately. A privately  
with read access to the repository the site is published from. You can use  
documentation or knowledge base with members of your enterprise.

# Github Alternatives

Neocities: also free website service, good for practicing web coding

- Is more of a social-network of personal sites
- Fun to see other sites and how people made them, good for gathering inspiration on both development and design
- Less capability in file uploads and versatility than github (unless you pay a fee), and more of a social network than is good for basis approval

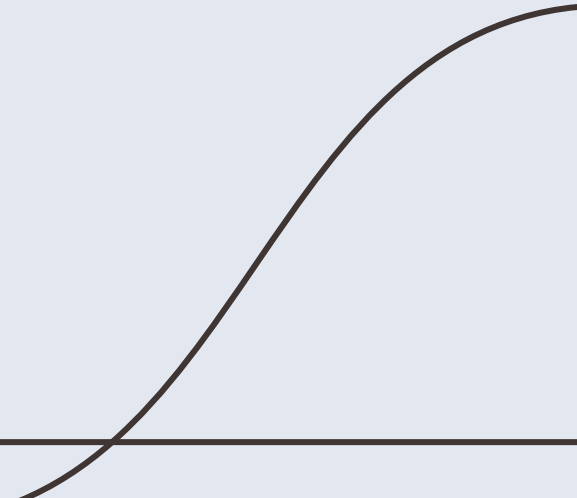
Cloudfare, other free host sites.

# What you can do with a website + Examples

You can use a website for anything you'd like:

- Business and advertising
- Blogs
- Reviews - movies, games, art
- Share your art
- Portfolio/resume
- Essentially anything you want to make! Only limit is how much you're willing to learn how to do

Example sites:

- <https://btnwebdesignclub.github.io/>
  - <https://studentsforunitysociety.github.io/btnstudentsforunity/htmlFiles/sfuhompage.html>
  - <https://therbun.github.io/albums.github.io/>
  - <https://neocities.org/browse>
- 



# Resources for Learning

<https://www.w3schools.com/>

<https://www.codecademy.com/learn/learn-html>

<https://web.dev/learn/html/>

<https://www.edx.org/learn/html>

<https://html.com/>

Inspect element and right click -> view page source are incredibly helpful.

- If you ever see part of a website and want to make something similar, check out how they did it in the source code! It shows the whole html/css file for that page



# Thanks for Joining the Club

See you next week!

