HOSTING + FLEXBOX
WITH GUY ROUTLEDGE
@GUYROUTLEDGE | #FEWD

HOSTING

WHAT DO WE NEED TO HOST OUR WEBSITE?

1. A DOMAIN NAME

An easy to remember label for a website's home on the internet

WHAT DO YOU RECOMMEND?

I have used these domain providers:

- Hover
- 123-Reg
- Go Daddy

2. A SERVER

Normally in the form of a shared hosting account

WHAT DO YOU RECOMMEND?

I have used these hosting providers:

- **Digital Ocean**
- **Mythic Beasts**
- **Media Temple**
- **123-Reg**
- **HostPapa**

3. A WAY TO TRANSFER FILES

A method of transferring files from your computer to the remote server

- FTP - File Transfer Protocol
- SFTP - Secure FTP
- SSH - Secure Shell (command line tool)

WHAT DO YOU RECOMMEND?

I have used these file transfer programs

- **FileZilla**
- **Transmit**

WHAT ABOUT EMAIL?

- Most shared hosting providers also do email
- Zoho allows you to have one custom email for free
- Google Apps for Business is another good choice but costs $5/mnth

GITHUB HOSTING

If you're building a static site (just HTML, CSS, JS) and you keep your project in Git version control, you can take advantage of free hosting on Github.

GITHUB HOSTING

The service is called Github Pages and it's pretty simple to set up.

GITHUB PAGES

This form of hosting works by creating a second **branch** in your project with a special name of **gh-pages**.

GITHUB PAGES

When you publish your code on this branch, github will automatically host it at a specific URL:

```
http://[github-username].github.io/[project-name]
```

GITHUB PAGES

Your project is served in a folder on the `github.io` subdomain so you may have to amend any absolute paths to assets.

EXTRA SPECIAL LESSON

FINAL PROJECT TIME