red engine

redengine.tv

Updating & managing the website

By the end of the day...

You will have:

- written and published a blog post
- added and published a new staff member page
- removed an existing staff member page
- gained a basic understanding of the site and it's structure

The basics

- http://redengine.tv is a static web site that is built and maintained using Jekyll
- Jekyll takes data, code, CSS and HTML plus a few templates & other stuff - crunches it all together & spits out a fully-formed web site
- The result is a site that can be hosted anywhere by anyone!

The basics

- http://redengine.tv is also a responsive web site
- It is designed to adapt to the width of the screen that is it being viewed on - we don't care about the height
- The site is using a responsive framework called
 Bootstrap
- Everything is contained in 12 columns

Setup

What do I need to install?



Nothing!

But, you do need to sign up to 2 websites

2 Websites...?

GitHub - for managing the site's assets

...and...

Codio - for actually doing things with the site

GitHub - Step 1

- 1. Goto https://github.com
- 2. Click on the **Sign Up** link
- 3. Choose a **Username**
- Enter your email address & create a password
- 5. Click the Create account button

GitHub - Step 2

- 1. The **Free** account type should already be selected if not choose that option
- 2. Click the **Finish...** button

Codio

- 1. Goto https://codio.com
- 2. Click the **Sign Up** link
- 3. Click the Sign Up using GitHub button
- 4. When asked **Authorise** GitHub
- 5. Enter your email address & name
- 6. Click the Create account button

Your first project

- Click the Create Project button from your home page
- 2. Choose the **Git** tab from the options
- 3. Goto to https://github.com log in if you need to select the **repository** you wish to create the project from

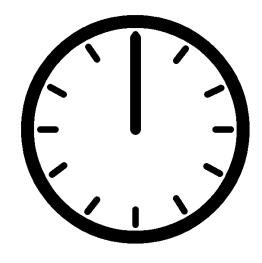
We are going to use this for now...

https://github.com/gclssvglx/gclssvglx.github.io

Clone a Git repo

- 1. Copy the HTTPS Clone URL
- 2. Paste this URL back at https://codio.com into the Clone a Git Repo text box
- 3. Click the **Create** button

Wait a short while...



When your project has been created

Click on **Update** in the *Commands* menu - this may take a couple of minutes - wait until you see this message...

Your bundle is complete!

Making sure it works

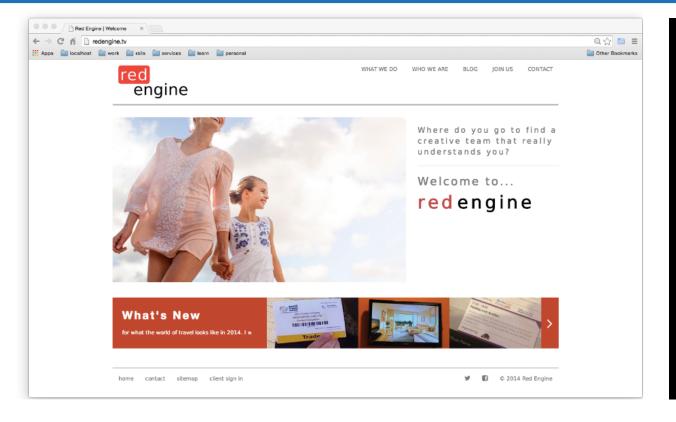
Click on Jekyll Serve in the Commands menu

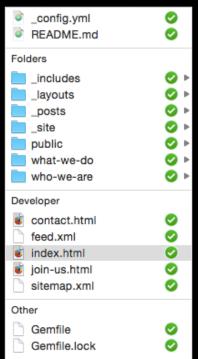
...then...

Click on **Preview Site** in the *Preview* menu

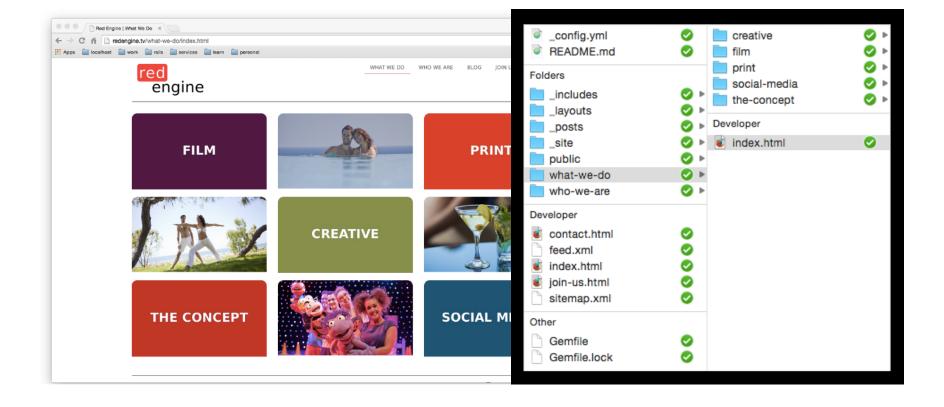
Site Overview

Home page

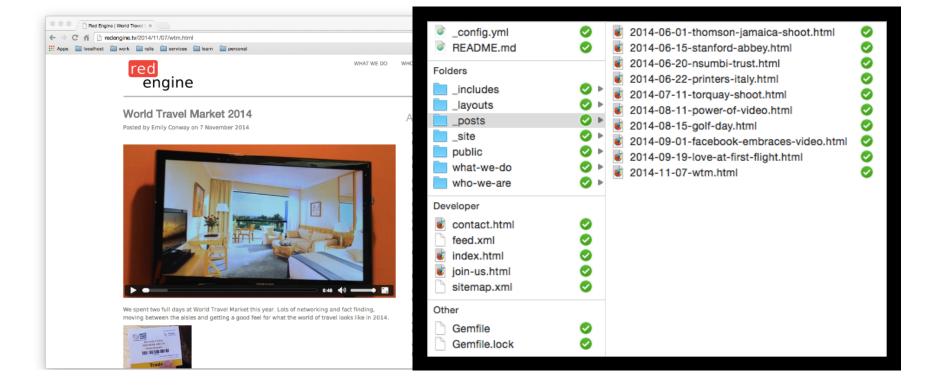




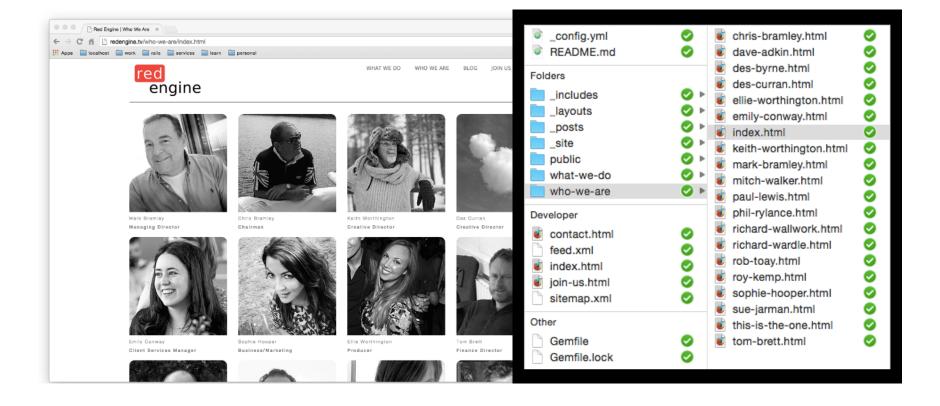
What We Do



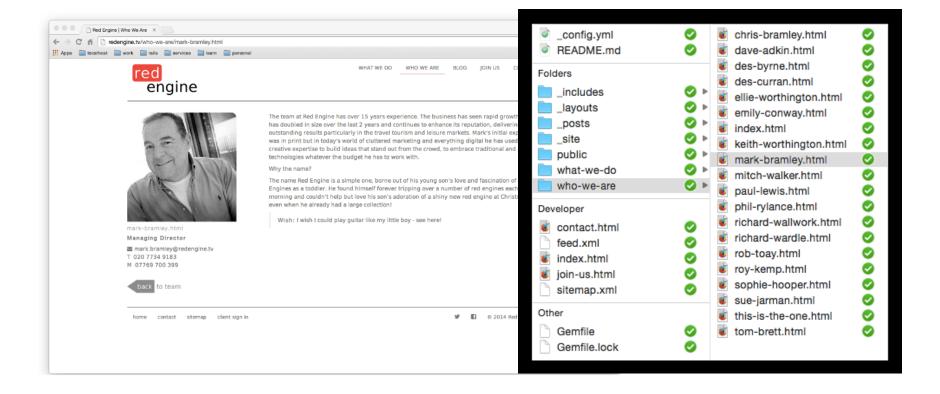
Blog



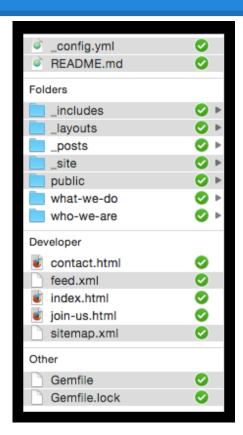
Who We Are



Staff Member



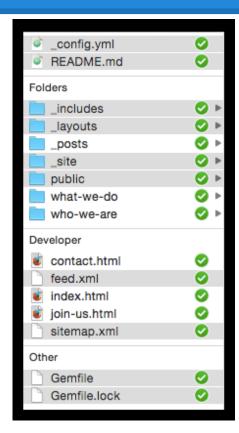
Other stuff...



README.md - it's just a readme file!

 _site - this is the generated web site - it is this that gets put onto the internet

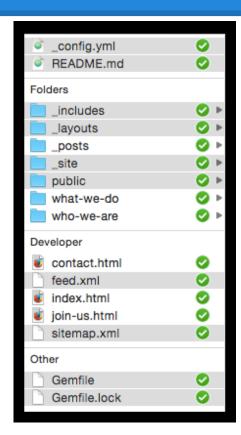
Other stuff...



The public directory contains the following web site assets:

- stylesheets
- javascript files
- fonts
- images so it's here where you'll want to add new images or change existing ones
- data.js the file that lists the images used for the monthly image cycle on the home and what we do pages

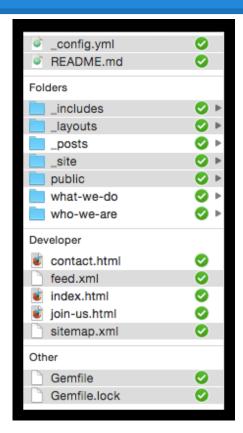
"Danger - Will Robinson"



I **strongly** suggest that you **DO NOT** touch the following files:

- _config.yml
- Gemfile
- Gemfile.lock
- feed.xml
- sitemap.xml

Other stuff....



I **strongly** suggest that you exercise **EXTREME CAUTION** when venturing into the following directories:

- _includes
- layouts

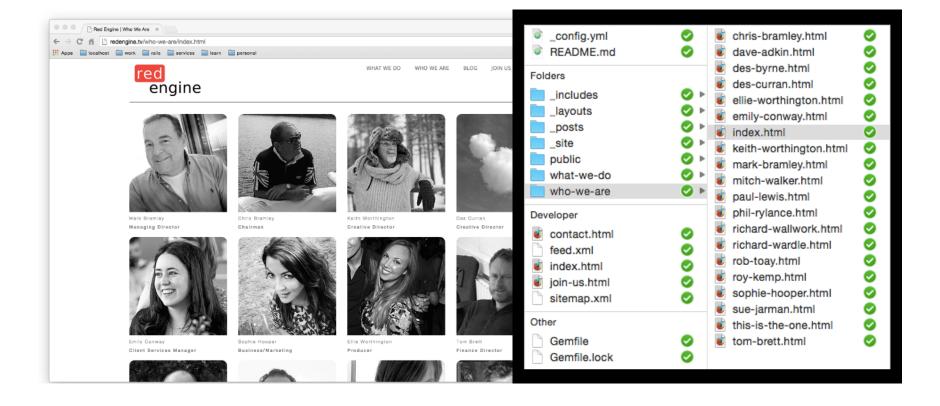
Everything you do in here has site-wide impact

Things to remember

- ALWAYS run Update & Git Pull from the Commands menu BEFORE doing anything!
- Videos every video needs 4 versions: MP4, OGG (or OGV), WEBM & SWF - plus a poster image
- The site is responsive make sure you test it on desktop, tablet & mobile before publishing

Who We Are

Who We Are



Remove a staff member

 Goto /who-we-are/index.html and remove the appropriate staff member block...

Delete the appropriate file - /who-we-are/ [firstname-surname].html

Remove a staff member

Git Commit from the Commands menu

Git Push from the Commands menu

Create a staff member

```
<div class="col-md-3 col-sm-3">
    <a href="/who-we-are/<firstname>-<lastname>.html">
      <img class="img-responsive img-rounded fadish" src="</pre>
/public/images/who-we-are/<firstname>-<lastname>.jpg" alt="
<Firstname> <Lastname>">
    </a>
    <div class="personal-contact">
      <h4><a href="/who-we-are/<firstname>-<lastname>.html"
><Firstname> <Lastname></a></h4>
      <h6><Job Title></h6>
    </div>
</div>
```

Front matter

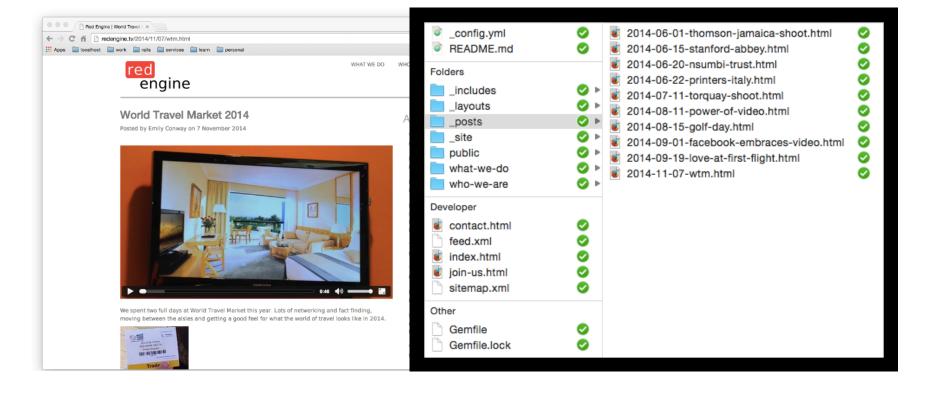
```
layout: team
title: Team
member name:
job:
email:
phone:
mobile:
image:
```

Things to remember

- Use the file naming convention [firstname-lastname].html
- Images
 - size = 300x300px greyscale
- Keep text within tags
- Wish block...

Blog Posts

Blog



Remove a blog post

Git Pull from the Commands menu

Delete the blog post file

Git Commit from the Commands menu

Git Push from the Commands menu

Front matter

```
layout: post
title:
posted by:
videos:
              optional
```

Create a blog post

Things to remember

Use the file naming convention - [yyyy-mm-dd-title].html

- Images:
 - \circ size = 600x338px
 - o add class='img-responsive' to every image
 tag
- Keep text within tags



Your big moment has arrived!

We are going to set you up with the live

http://redengine.tv

code

Create the Red Engine project

- In https://codio.com click the Create Project button from your home page
- Choose the **Git** tab from the options
- Copy this: https://github.com/redengine/redengine/
 github.io.git and paste it into the Clone a Git Repo text box
- Click the Create button

Make sure it works...

Click on **Update** in the *Commands* menu

Click on **Jekyll Serve** in the *Commands* menu

Click on Preview Site in the Preview menu

That's it...

Everything you do here - then commit and push - will appear on the live site

Thanks

gclikkec@mac.com

Cheatsheet

Adding GitHub Collaborators

- 1. Goto the repository that you want to add the collaborator too
- 2. Goto **Settings**
- 3. Goto Collaborators
- 4. Enter the GitHub **Username** of your collaborator once you start typing it will suggest possible collaborators
- 5. Once found click Add Collaborator

Removing GitHub Collaborators

- Goto the repository that you want to remove the collaborators from
- 2. Goto **Settings**
- 3. Goto Collaborators
- 4. Click the **X** against the collaborator you want to remove

Git Commands

- git status
- git pull
- git add .
- git commit -am "your commit message here"
- git push -u origin master

Jekyll Commands

- jekyll serve
- jekyll serve -w
- jekyll build

HTML & Markdown

http://www.w3schools.com/html

https://github.com/adam-p/markdownhere/wiki/Markdown-Cheatsheet