

Spring 2018 — ar589.github.io

Week 5

Interactive Design

Launch a website!

Submit

Assignment 1

Using Images

Play with Grid

Design Challenge

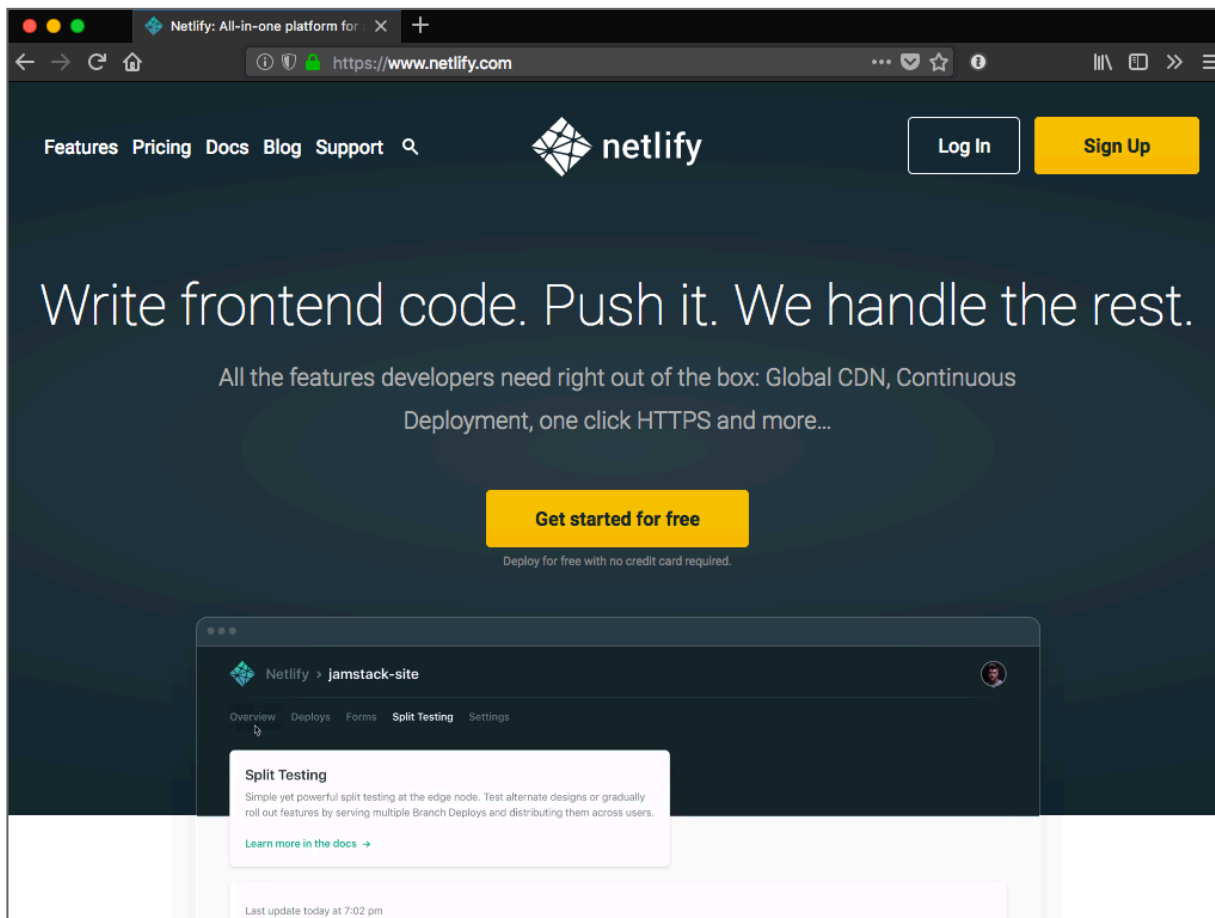
**Publishing to
the Internet!**

What do we need?

- All of the files that make our website.
- A “server” to host our website.

Hosting: Netlify

netlify.com



Your Files
+ GitHub
+ Netlify

Your Website

**1. Push your files
to GitHub**

2. Sign up for Netlify with your GitHub account

**3. “Make a new site
from Git”**

**4. Submit your
work on the
course website**

5. Party!

Using Images

Inline

- Set in HTML with the `` tag
- Shape defined by the image by default
- Use when the image is part of the content

Background

- Set in CSS with background properties
- Shape set by the element it is attached to
- Use when image is ornamental
 - *or* —
 - your design needs to take advantage of CSS properties.

CSS Properties for Inline Images

```
<!-- HTML -->


/* CSS */
.myImage {
    /* Image always as wide as parent */
    width: 100%;
    /* Image won't be bigger than itself */
    max-width: 100%;
}
```

CSS Properties for Background Images

Background Size

Defines the size of the background image.

```
<!-- HTML -->
<div class="myDiv"></div>

/* CSS */
.myDiv {
    background-size: cover;
}
```

Background Position

Defines the position of the background image.

```
<!-- HTML -->
<div class="myDiv"></div>

/* CSS */
.myDiv {
    background-position: center center;
}
```


Background Repeat

Defines how the background image repeats itself across the element's background, starting from the background position.

```
<!-- HTML -->
<div class="myDiv"></div>

/* CSS */
.myDiv {
    background-repeat: no-repeat;
}
```

**For more information see
cssreference.io/backgrounds**

Let's *play* with Grid!

Design Challenge

Make a type specimen webpage for a web-safe font.

Examples

- Helvetica
- Arial
- Times New Roman
- Georgia
- Verdana
- Courier

Requirements

- At least three different type sizes
- Display and body copy
- At least regular, bold, and italic styles
- Special characters

See the course website for examples.