WordPress

A flexible 8-week online course that teaches you how to use the WordPress content management system (CMS) to create custom, dynamic websites. You'll be making your own flexible CMS-driven sites with themes written from scratch, within the first few weeks.

Have a question? Get in touch!

hi@superhi.com

www.superhi.com/faq

twitter.com/superhi_

facebook.com/superhidotcom

About the course

WordPress is great for blogs, e-commerce and building sites to hand off to clients. Learn how to build your own themes from scratch, customize them around your features, and implement e-commerce with payments.

It's for people with a little bit of HTML + CSS knowledge (equivalent level to around week 2 or 3 of our Foundation course or if you've read through our book Learn To Code Now), though beyond that it's completely accessible to beginners.

This is a great next step for students who have already completed our Foundation HTML, CSS + Javascript course and want to build dynamic, content driven websites.

Who is this course for?

This course is accessible to beginners to coding. All you need is a tiny bit of front-end HTML + CSS experience.

Even if you don't have this, we'll send you a copy of our book Learn To Code Now as part of our welcome pack to help you prepare for the course.

What you'll learn

- How to install and configure WordPress for your own needs

- Building themes from scratch + customizing them with advanced data and features

- How to find the best plugins + integrate them smoothly

- Why CMSs are great and how they let others update content without touching code

- Converting our design work into custom HTML, CSS + Javascript that works with WordPress

- Integrating e-commerce, product reviews and payments

- Getting our WordPress sites online securely and handed over to clients

What you'll get

3 projects over 8 weeks
Two 3-week projects and 1 two-week project

4 hours of learning a week
Fit around your schedule

Homework assignments
Test your knowledge and expand your learning

Access to the SuperHi community
Join our Slack and our super secret Facebook group

Continued help post-course
 From what to code next to career advice

Project 1

Making a website for Cool Mat, a Korean street food restaurant.

You'll start with a brief, just like a client brief as if you were a freelancer, or working at a creative agency.

Cool Mat is a restaurant that is planning to expand internationally, and needs a marketing site that includes their story, menu, and contact information.

Thanks to SuperHi student Won Song for this project's concept, branding and design!

Each week's project gets released on Monday morning.

There's no set time to do each project – you can do the project in your own time over each week.

Each week takes around 3-4 hours to complete.

Week 1

Thinking of designs as features + introduction to WordPress

Client proposal
How to think about a project's proposal design and turn it into site features and code

Why WordPress?
What problems does WordPress solve and not solve?

Set up WordPress on your own computer
How to build and edit our sites before we make them live

Creating your own themes
How to create a new theme with sensible default using Automattic's Underscores tool

Week 2

Customizing + styling WordPress themes

What are templates and how does PHP work?
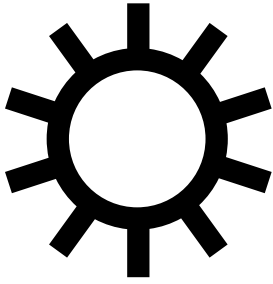Understanding WordPress's templating tags and the basics of PHP to make dynamic sites

Customize your theme
Structuring our content to match our restaurant design, plus adding a custom navigation, updatable in WordPress's admin

Styling our theme
Adding our own stylesheets to our theme using HTML and CSS with CSS Grid and flexbox

Week 3

From static to dynamic – making content that's manageable

Converting static code to dynamic code
By using PHP loops, we will convert unchangeable content to dynamic admin-driven content

Multi-language site
As our restaurant is bilingual, we'll be using the Polylang plugin to make our site readable in English and Korean

Web hosting + getting your site online
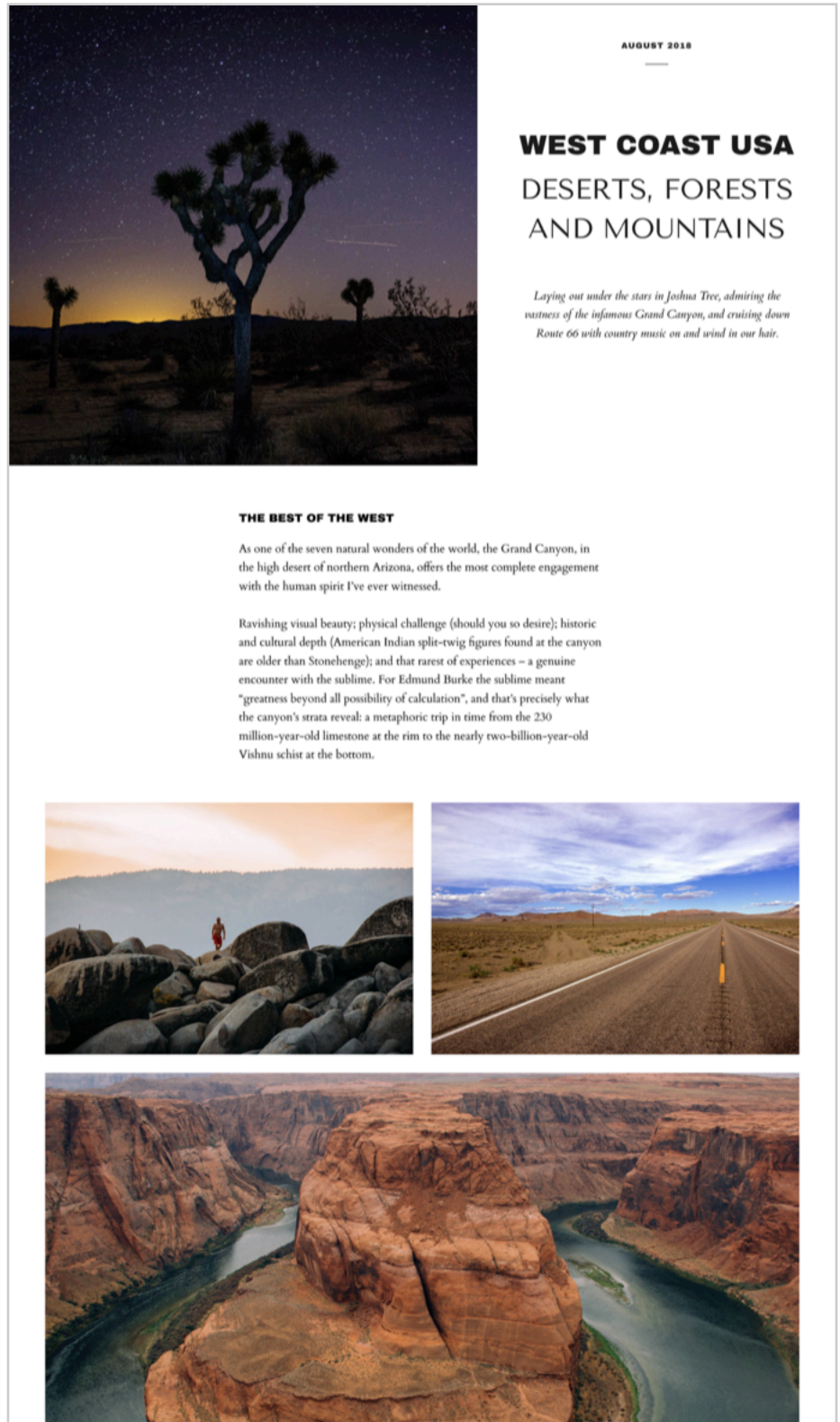Now we've finished our project, let's set up web hosting, get our site online and connect a custom domain to it!

Project 2

Creating a travel blog, Nomad Sun

WordPress is the most popular content management system (CMS), accounting for 29 percent of all sites on the web and 60 percent of sites that use a CMS.

A large support network, extensive library of themes and plugins and how easy it is to get started makes it an ideal choice for blogging.

AUGUST 2018

WEST COAST USA
DESERTS, FORESTS AND MOUNTAINS

Laying out under the stars in Joshua Tree, admiring the vastness of the infamous Grand Canyon, and cruising down Route 66 with country music on and wind in our hair.

THE BEST OF THE WEST

As one of the seven natural wonders of the world, the Grand Canyon, in the high desert of northern Arizona, offers the most complete engagement with the human spirit I've ever witnessed.

Ravishing visual beauty; physical challenge (should you so desire); historic and cultural depth (American Indian split-twig figures found at the canyon are older than Stonehenge); and that rarest of experiences – a genuine encounter with the sublime. For Edmund Burke the sublime meant "greatness beyond all possibility of calculation", and that's precisely what the canyon's strata reveal: a metaphoric trip in time from the 230 million-year-old limestone at the rim to the nearly two-billion-year-old Vishnu schist at the bottom.

Each week has an optional homework assignment.

After each weekly project, try your hand at some extra credit. Homework assignments help you practice and explore what you've learned each week independently from the course.

Each homework takes around 1–2 hours to complete.

Week 4

Making our code cleaner + manageable with components

New site, who dis?

You're likely to be working on multiple sites. We talk about how to use WordPress with multiple sites

Thinking in components

Every site has reusable parts, a.k.a components. We use design tool, Figma, to think about working with components.

Advanced custom fields

By breaking our code into components, we can make our site more powerful, especially when paired with other WordPress plugins like Advanced Custom Fields

Week 5

Adding in HTML, CSS, Javascript + PHP

PHP functionality

As WordPress is built on top of PHP, we show how to use PHP to simplify our code, stop repetition and get best practices.
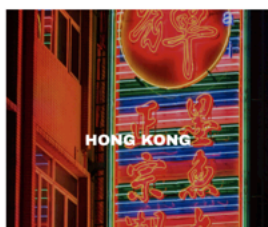
Front-end functionality

Not only do we want an easy to use admin system, we want a beautiful site to display our content! We talk about how to add in galleries and animated page transitions.

Getting it online

We want to take our beautiful site and get it online for everyone to see. We'll talk about getting it online and how to optimize for speed and performance.
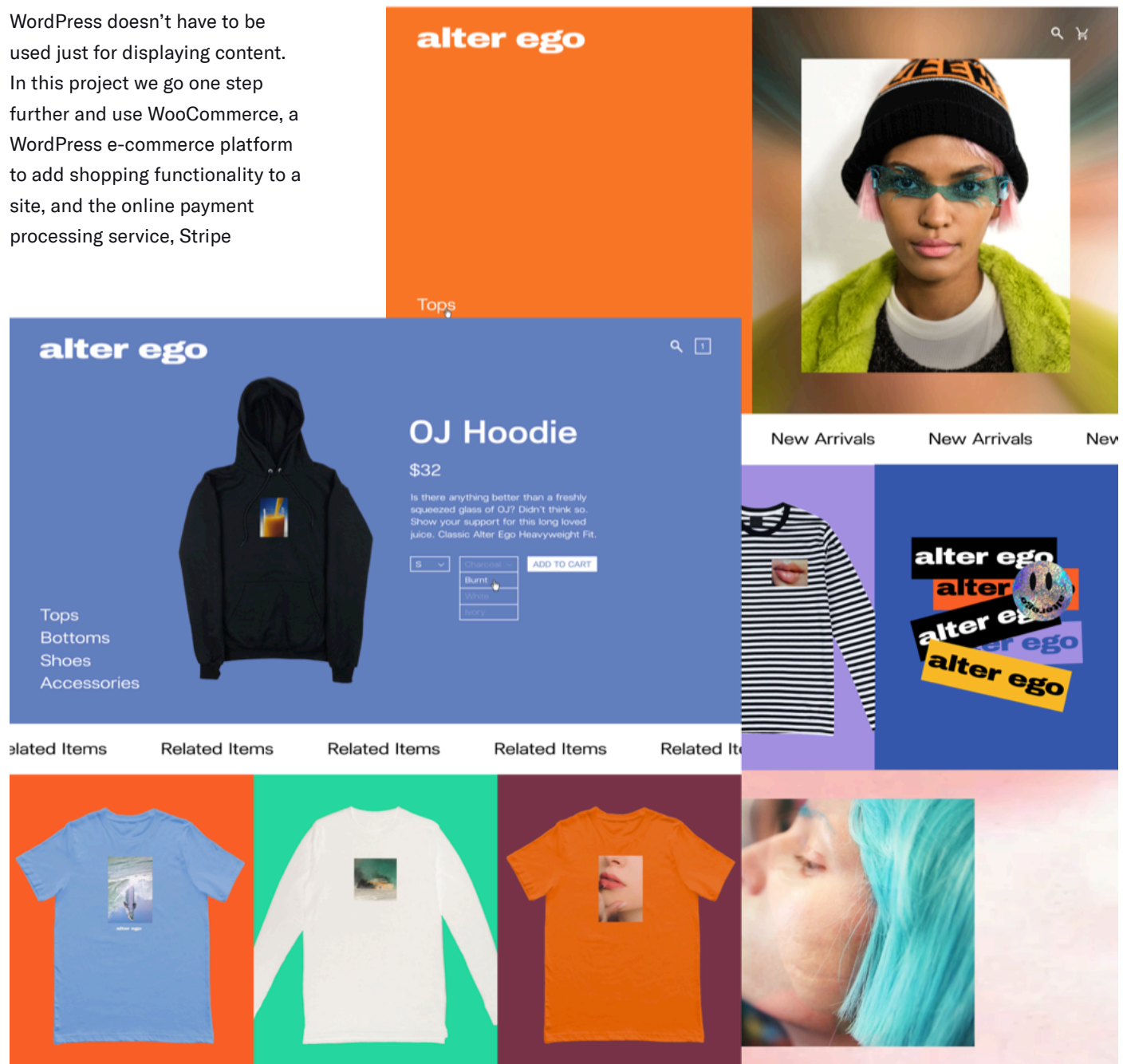
Project 3

Build an online store, Alter Ego

WordPress doesn't have to be used just for displaying content. In this project we go one step further and use WooCommerce, a WordPress e-commerce platform to add shopping functionality to a site, and the online payment processing service, Stripe

Have your own ideas?

Get advice from the SuperHi experts and community for your own ideas on design, business, marketing and tech strategy. We'll give you honest and valuable feedback you may not get from your friends and family.

Week 6

Adding e-commerce with WooCommerce

Thinking about e-commerce

How do we even get started taking a content management system from just content to payments?

Introducing WooCommerce

We explore various e-commerce options and why WordPress's very own WooCommerce is a great service for adding products to sell

Introducing Flywheel

Flywheel is a service for making WordPress development and hosting even smoother. We talk about how to use it and what its advantages are

Week 7

Extending our store with variants + payments

Product variations

We may want to sell variations of certain products. In our fashion store, we create clothes with size and color variants

Extending WooCommerce

Just like WordPress, WooCommerce has its own set of templates it uses. We add some customization to our new theme for checkouts and baskets

Taking payments with Stripe

Stripe is a payment processor used by thousands of companies and processes billions of dollars. We discuss what it is and how we add it to our site

Week 8

Importing, searching + getting online

Search results

With a lot of products, our users will want to be able to find things – we talk about how to implement search on our site

Importing products

Working with clients means they might already have a lot of data we don't want them to import one by one. We talk about how to batch import products to save clients time

Using Git, GitHub and GitHub Issues

How to use Git (a coding version control system) and GitHub (a place to store code) to manage our project and allow us to collaborate with other team members

Getting it secure and live

We want to make sure all payment transactions are secure, so we implement SSL certificates to give our users bank-level securityor working at an agency