

FALL 2021 / ONLINE

# INTERACTIVE DEVELOPMENT

*Friday, November 12*

WARM-UP QUESTION:  
**FAVORITE DESSERT?**

# A07.1 RECAP

## COLOR GUIDE

## DEMOS + DISCUSSION

# A08.0 RECAP

## WORDPRESS

### STARTING BLOCKS

### DEMOS + DISCUSSION

# WHAT IS A WORDPRESS THEME?



NEW RESOURCE ALERT:  
**WORDPRESS.ORG**  
**DOCUMENTATION:**

<https://wordpress.org/support>

# WP THEME

A WordPress theme is a tool to change the layout and design of your website. Themes customize the appearance of your site, including the layout, typography, color, and other design elements.

A theme is a zipped folder with a group of files, including a set of page templates written in the PHP programming language combined with some CSS stylesheets.

**Note: Changing your WordPress theme won't necessarily change your blog content, pages, users, or other information stored in your database. Your theme only changes how all that information is displayed to your website visitors.**

# PARENT/CHILD THEMES

## Child Theme

A child theme allows you to change small aspects of your site's appearance yet still preserve your theme's look and functionality. To understand how child themes work it is first important to understand the relationship between parent and child themes.

## Parent Theme

A parent theme is a complete theme which includes all of the required WordPress template files and assets for the theme to work. All themes – *excluding child themes* – are considered parent themes.



# PROS OF CHILD THEMES


- Make your modifications portable and replicable
- Keep customization separate from parent theme functions
- Allow parent themes to be updated without destroying your modifications
- Allow you to take advantage of the effort and testing put into parent theme
- Save on development time since you are not recreating the wheel
- Are a great way to start learning about theme development.


WHERE DO I FIND  
GOOD WP THEMES?

WHERE DO I FIND  
GOOD WP THEMES?

THE WORDPRESS THEME DIRECTORY

<https://wordpress.org/themes/>

RegisterLog In

WORDPRESS.ORG

Search WordPress.org

Search

ShowcaseLearnThemesPluginsMobileSupportGet InvolvedAboutBlogHosting

Get WordPress

Themes

Add style to your WordPress site! Browse 8,953 free themes.


Commercial Themes

4,395PopularLatestFeature Filter

Search themes...

TWENTY TWENTY-ONEABOUTTEAMBLOGCONTACT


The works of Berthe Morisot, 1800s-era French painter



Twenty Twenty

Welcome to the Swedish Museum of Modern Art

123 Scargatan, Umeå9:00 — 5:00123 kr



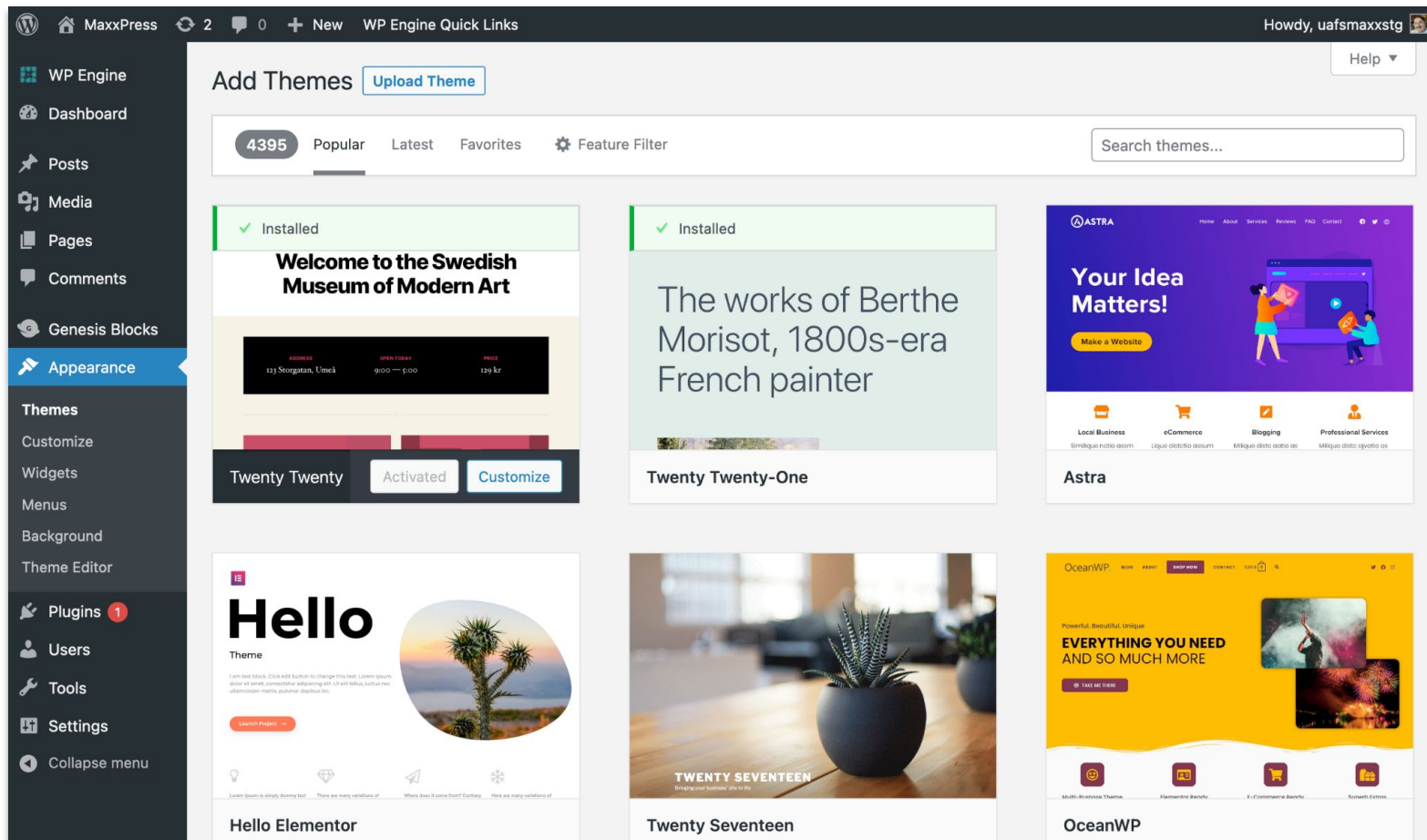
ASTRA

Your Idea Matters!

Make a Website

Local BusinesseCommerceBloggingProfessional Services

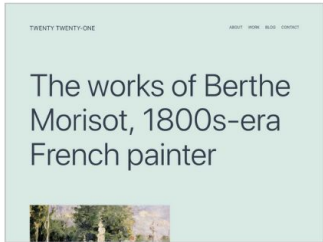
***yoursite.com/wp-admin/themes.php***



## *yoursite.com/wp-admin/themes.php* (Preview)

Activate

**Twenty Twenty-One**  
By WordPress.org



★ ★ ★ ★ ☆

(35 ratings)

Version: 1.4

Twenty Twenty-One is a blank canvas for your ideas and it makes the block editor your best brush. With new block patterns, which allow you to create a beautiful layout in a matter of seconds, this theme's soft colors and eye-catching — yet timeless — design will let your work shine. Take it for a spin! See how Twenty Twenty-One elevates your portfolio, business website, or personal blog.


### TWENTY TWENTY-ONE

Twenty Twenty-One is a blank canvas for your ideas and it makes the block editor your best brush.

[Home](#) [About](#) [Blog](#) [Contact](#)

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<https://themeforest.net/>

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Thousands of WordPress themes

### eCommerce Templates

### Site Templates

HTML and website templates

DISCLAIMER  
NOT ALL THEMES  
ARE CREATED  
EQUAL.



HOW DO I INSTALL  
A THEME?

# THEME INSTALL METHODS

1. **Using the WP-Admin Panel**
2. **Upload The Files Manually (FTP)**

# INSTALL VIA WP ADMIN PANEL

1. Select the **Appearance** screen, then **Themes**. (wp-admin/themes.php)
2. Select **Add New**.
3. Either use the Search or Filter options to locate a Theme you would like to use.
4. Click on the **Preview link** to preview the Theme or the Install link to upload the Theme to your site,
5. Or use the **Upload Theme** button at the top of page to upload a zipped copy of a Theme that you have previously downloaded to your machine.

# INSTALL VIA FTP/UPLOAD

1. **Download** the Theme archive (.zip) and extract the files it contains. You should have a folder named as theme itself, containing theme files.
2. Using an FTP client to access your host web server and navigate to /wp-content/themes/ directory.
3. Upload the Theme folder to this directory on your host server.

## Child Themes

If you're creating a child theme – it's best practice to give a child theme the same name as the parent, but with -child appended to the end. For example, if you were making a child theme of twentyfifteen, then the directory would be named twentyfifteen-child.

# TIME TO ACTIVATE

1. Select the **Appearance** screen, then **Themes**. (wp-admin/themes.php)
2. You should see here all themes from your /wp-content/themes/ directory and from here you can see details for each of them by clicking on **Theme Details**
3. **Live Preview** option will give you preview of your site with your site's content.
4. To activate the Theme click the **Activate** button.

HOW DO I FIND OUT  
WHAT THEME A  
WEBSITE IS USING?

HOW DO I FIND OUT  
WHAT THEME A  
WEBSITE IS USING?

**SCANWP.NET**



# hicorpinc.com is built with Html5blank stable

Theme Title: HTML5 Blank

Hosting Provider: [Google Inc.](#)

Theme Image:



Price: [Unknown](#)

Store: [Unknown](#)

URI: [Link](#)

[Scan a New Domain](#)

## hicorpinc.com Stats

### DOMAIN INFORMATION

Name	Value
SEMrush Rank	<a href="#">1,906,857</a>
Organic Keywords	<a href="#">420</a>
Organic Traffic	<a href="#">399</a>
Adwords Keywords	<a href="#">0</a>
Adwords Traffic	<a href="#">0</a>

[MORE INFORMATION](#)

### COMPETITOR INFORMATION

[kendallmotoroils.com](#)



# WHAT IF I WANT TO CREATE MY OWN THEME?

Check out the [Theme Developer Handbook](#) from WordPress

HOW DO I EDIT  
THE THEME?

# CUSTOMIZE YOUR THEME

1. Select the **Appearance** screen, then **Customize** (wp-admin/customize.php)
2. Make desired changes
3. Click **Publish** to save (You can also save changes as a draft or schedule them)

*Note that the available options change from theme to theme. Highly customizable themes will have more options or may have their own editing system.*

# WORDPRESS

INSTALL THEME

ACTIVATE THEME

EDIT THEME

CUSTOMIZE PAGE

# ASSIGNMENT 8.1

## WORDPRESS THEME'IN

Building on your wordpress site – let's add a theme!

- Install and activate a theme
  - Use the theme to style your blog.
  - Add some custom CSS
  - Add new static page called "Theme". On this page, add information about your theme, and what two design points you like about it.
- Theme Selection: Send me the theme you want to use by Wednesday, 5pm
- Final due Friday, November 19, 11:59 PM

*Late submissions will be deducted -10% of the overall grade for each day the assignment is late unless arrangements are made with Maxx or Bryan.*

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