IDM250\_w06\_Lecture

* Create work page and new template

\*Template Name: Work

* Add it to menu
* Add content
* Add category work to some post
  + Loop through them on work page

<section class="work">

<h2>This is my portfolio!</h2>

<div class="layout-split-3">

<?php

$args = array(

'category\_name' => 'Featured Work',

'order' => 'ASC'

);

$loop = new WP\_Query( $args );

if ( $loop->have\_posts() ) {

while ( $loop->have\_posts() ) : $loop->the\_post();

?>

<div class="column">

<h3><?php the\_title(); ?></h3>

<p>

<?php the\_excerpt(); ?>

</p>

</div>

<?php endwhile;

}?>

</div>

</section>

* Thumbnails
  + Dashboard can change thumbnail image size, Settings > Media
    - Thumbnail
    - Medium
    - Large
  + Add featured image to a work post
  + Edit Work template to have a thumbnail
    - Change to medium, and large

<?php the\_post\_thumbnail(); ?>

* Edit to check if post has thumbnail

has\_post\_thumbnail()

* Add meta box to posts for video embeds

function post\_meta\_boxes($object){

wp\_nonce\_field(basename(\_\_FILE\_\_), "meta-box-nonce"); //security

?>

<div>

<label for="video-embed">Embed Code: </label>

<p>Please paste your embed here.</p>

<textarea name="video-embed" style="width:100%;" cols="40" rows="5"><?php echo get\_post\_meta($object->ID, "video-embed", true); ?></textarea>

</div>

<?php

}

//Running a function to add this meta box to posts

function add\_post\_meta\_boxes() {

add\_meta\_box("post\_meta\_boxes", "Post Extras", "post\_meta\_boxes", "post", "normal", "high", null);

//ID of meta box, title, callback, what post type, what column, where in the column, extra data to send

}

add\_action("add\_meta\_boxes", "add\_post\_meta\_boxes");

function save\_post\_meta\_boxes($post\_id, $post, $update)

{

if (!isset($\_POST["meta-box-nonce"]) || !wp\_verify\_nonce($\_POST["meta-box-nonce"], basename(\_\_FILE\_\_))) {

return $post\_id;

}

if(!current\_user\_can("edit\_post", $post\_id)) {

return $post\_id;

}

if(defined("DOING\_AUTOSAVE") && DOING\_AUTOSAVE){

return $post\_id;

}

$slug = "post";

if($slug != $post->post\_type) {

return $post\_id;

}

$meta\_box\_video;

if(isset($\_POST["video-embed"])){

$meta\_box\_video = $\_POST["video-embed"];

}

update\_post\_meta($post\_id, "video-embed", $meta\_box\_video);

}

add\_action("save\_post", "save\_post\_meta\_boxes", 10, 3);

//action tag, function, priority, number of arguments the function accepts

---

//

//<iframe width="560" height="315" src="https://www.youtube.com/embed/1lD2uubi-i0" frameborder="0" allowfullscreen></iframe>

---

///echo get\_post\_meta($post->ID, 'video-embed', true );

* And a new post type for work pieces

//=======================================================================

// Work Custom Post Type

//=======================================================================

//Creating custom post type

function init\_work\_posttype() {

register\_post\_type( 'works',

//options for new post type

array(

'labels' => array(

'name' => \_\_( 'Works' ),

'singular\_name' => \_\_( 'Work' )

),

'public' => true,

'has\_archive' => false,

'rewrite' => array('slug' => 'works'),

)

);

}

// Adding/Initializing new post type with WP

add\_action( 'init', 'init\_work\_posttype' );

//Create post type and settings

function create\_works\_posttype() {

// Set labels for Custom Post Type

$labels = array(

'name' => \_x('Works', 'Post Type General Name', 'twentysixteen'),

'singular\_name' => \_x('Work', 'Post Type Singular Name', 'twentysixteen'),

'menu\_name' => \_\_('Works', 'twentysixteen'),

'parent\_item\_colon' => \_\_('Parent Work', 'twentysixteen'),

'all\_items' => \_\_('All Works', 'twentysixteen'),

'view\_item' => \_\_('View Work', 'twentysixteen'),

'add\_new\_item' => \_\_('Add New Work', 'twentysixteen'),

'add\_new' => \_\_('Add New', 'twentysixteen'),

'edit\_item' => \_\_('Edit Work', 'twentysixteen'),

'update\_item' => \_\_('Update Work', 'twentysixteen'),

'search\_items' => \_\_('Search Work', 'twentysixteen'),

'not\_found' => \_\_('Not Found', 'twentysixteen'),

'not\_found\_in\_trash' => \_\_('Not found in Trash', 'twentysixteen'),

);

// Set other options for Custom Post Type

$args = array(

'label' => \_\_( 'works', 'twentysixteen' ),

'description' => \_\_( 'My work', 'twentysixteen' ),

'labels' => $labels,

'supports' => array( 'title', 'editor', 'excerpt', 'author', 'thumbnail', 'comments', 'revisions', 'custom-fields', ),

// You can associate this CPT with a taxonomy or custom taxonomy.

'taxonomies' => array( 'category' ),

'hierarchical' => false, //hierarchical true would be like pages, false is like posts

'public' => true,

'show\_ui' => true,

'show\_in\_menu' => true,

'show\_in\_nav\_menus' => true,

'show\_in\_admin\_bar' => true,

'menu\_position' => 2,

'can\_export' => true,

'has\_archive' => false,

'exclude\_from\_search' => false,

'publicly\_queryable' => true,

'capability\_type' => 'page',

);

// Registering Custom Post Type

register\_post\_type( 'works', $args );

}

add\_action( 'init', 'create\_works\_posttype', 0 );

add\_action( 'pre\_get\_posts', 'add\_my\_post\_types\_to\_query' );

* Edit work template to show all works

<?php

$args = array( 'post\_type' => 'works', 'posts\_per\_page' => 10 );

$loop = new WP\_Query( $args );

while ( $loop->have\_posts() ) : $loop->the\_post(); ?>

<h3><a href="<?php the\_permalink(); ?>"><?php the\_title(); ?></a></h3>

<p> <?php the\_excerpt(); ?></p>

<?php endwhile;?>

* Create new post template for work pieces
  + Duplicate single.php into child
  + Rename to single-works.php
  + Duplicate content-single
  + Rename content-work
* Create an archive page for new post type by creating a php file called archive-{posttype}.php
* Review plugins
  + Contact Form 1.4
  + Create contact page
  + Create a form with plugin
  + Add to page
  + https://www.wpsitecare.com/best-wordpress-plugins/
* Review widgets