Wordpress Installation:

i. Download latest version of wordpress from https://wordpress.org/download/

ii. Latest version is: Version 4.9.4

iii. DB creation

iv. Installation + Theme Integration

v. **Dynamic path of images + scripts and css**

`<?php echo esc_url( get_template_directory_uri() ); ?>`

Example:

```
<link href="<?php echo esc_url( get_template_directory_uri() );
?>/assets/css/bootstrap.css" rel="stylesheet">
```

vi. **Dynamic paths:**

`<?php echo bloginfo('url'); ?>` or

`<?php bloginfo('url'); ?>/?page_id=96>`

vii. **Shortcode:**

`<?php echo do_shortcode('[site_logo]'); ?>`

viii. Main Menu

```
<?php    $defaults = array(
              'menu'          => 2,
              'echo'          => true,
              'fallback_cb'   => 'wp_page_menu',
              'items_wrap'    => '<ul class="_____">%3$s</ul>',
              'depth'         => 0,
              );
       wp_nav_menu( $defaults );
?>
```

ix. ACF

`<?php echo get_field('feature', 57); ?>` field name & page id

x. Image

`<?php $url = wp_get_attachment_url( get_post_thumbnail_id($page_id) ); ?>`

`<img src="<?php echo $url; ?>" >`

Or

`<?php the_post_thumbnail(); ?>`

xi. Content and Title

```php
<?php while ( have_posts() ) : the_post(); ?>
```

`<?php the_title(); ?>`

`<?php the_content(); ?>`

```php
<?php endwhile; ?>
```

xii. CPT

```php
<?php
$args = array( 'post_type' => 'learner', 'order' => 'ASC', 'posts_per_page' => -1 );
$the_query = new WP_Query( $args );
?>
<?php if ( $the_query->have_posts() ) : ?>

<?php while ( $the_query->have_posts() ) : $the_query->the_post(); ?>
```

`<?php the_title(); ?>`

`<?php the_content(); ?>` or `<?php echo substr(get_the_content(),0,85); ?>`

```php
<img src="<?php if ( has_post_thumbnail() )
{
the_post_thumbnail_url();

} ?>">
```

```php
<?php endwhile; ?>

<?php endif; ?>
```

Function.php (cpt)

```php
/***************************Our Learner***************************/
function learner_init() {

    $args = array(

      'label' => 'Our Learner',

       'public' => true,

   'has_archive' => true,

   'publicly_queryable' => true,

   'show_ui' => true,

   'query_var' => true,

   'menu_icon' => null,

   'rewrite' => true,

   'capability_type' => 'post',

   'hierarchical' => false,

   'menu_position' => null,

   'supports' => array('title', 'editor', 'thumbnail'),



        );



    register_post_type( 'learner', $args );
}
add_action( 'init', 'learner_init',0);
```

xiii. Dashboard (function.php)

```
function dashboard_widget_function($post,$callback_args)

{

        include("dashboard/index.php");

}
```
//function used in the action hook

```
function add_dashboard_widgets(){

        wp_add_dashboard_widget('dashboard_widget','User
Interface','dashboard_widget_function');

        }
```

//Register the new dashboard widget with the 'wp_dashboard_setup' action

```
add_action('wp_dashboard_setup','add_dashboard_widgets');

function wpse126301_dashboard_columns()

{       add_screen_option(

        'layout_columns',

        array(

        'max'=>2,

        'default'=>1

        )


        );

}

add_action('admin_head-index.php','wpse126301_dashboard_columns');
```

xiv. Submenu (function.php)

```php
class My_Sub_Menu extends Walker_Nav_Menu {

  function start_lvl(&$output, $depth=0,$args=array()) {

    $indent = str_repeat("\t", $depth);

    $output .= "\n$indent<ul class=\"dropdown-menu\">\n";

  }

  function end_lvl(&$output, $depth=0,$args=array()) {

    $indent = str_repeat("\t", $depth);

    $output .= "$indent</ul>\n";

  }

}
```

xv. **When CPT is Practice then practice.php**

```php
<?php
/**
 * Template Name: Practice
 *
 * This is the template that displays all pages by default.
 * Please note that this is the WordPress construct of pages and that
 * other "pages" on your WordPress site will use a different template.
 *
 * @package WordPress
 * @subpackage Twenty_Fifteen
 * @since Twenty Fifteen 1.0
 */


get_header(); ?>

_____


_____


<?php get_footer(); ?>
```

xvi. **single- practice.php**

```php
<?php
/**
 * The template for displaying pages
 *
 * This is the template that displays all pages by default.
 * Please note that this is the WordPress construct of pages and that
 * other "pages" on your WordPress site will use a different template.
 *
 * @package WordPress
 * @subpackage Twenty_Fifteen
 * @since Twenty Fifteen 1.0
 */


get_header(); ?>


_____

_____


<?php
            get_footer();

            ?>
```

xvii. permalink

```php
<?php the_permalink(); ?>
```

xviii. Blogs

Pagination code:

Comment: wp-discuz

xix. Sidebar

```php
<?php get_sidebar(); ?>
```