**ADVANCED WORDPRESS THEME DEVELOPMENT**

**ABHILASHA PANDA**

WordPress Development Associate, TEN: Wordpress dev B 16.4

(B.Tech 1st Year, Department of Computer Science and Engineering,

Institute of Technical Education and Research, SOA University,

Bhubaneswar, Odisha, India)

[meabhilashapanda@gmail.com](mailto:meabhilashapanda@gmail.com)

**INTRODUCTION –**

The ideation of this paper is to make the general user aware of the perks of Advanced Wordpress Theme Development. Basically it tells us about the procedures and methodologies to be followed in order to create a fully responsive website with advanced, custom themes using Wordpress. It helps the learner understand WordPress core functionalities in the simplest of manners. The languages required throughout this online YouTube course are – PHP, SASS, HTML, CSS and some others.

**TECHNIQUES –**

As now during this pandemic situation where everything has gone online, this free, online Advanced Wordpress Theme Development Course by Imran Sayed, Codeytek Academy, comes as a really handy solution. Some concepts covered in this course are-

* Creating theme class, enqueue styles using OOP, get post thumbnail, container width and HTML5 support, register NAV menu, display page title, registering and saving meta boxes, getting post date, time and post author, customizing excerpt, registering and displaying the sidebar widget, enqueue block editor assets, creating a Gutenberg block in React, creating a custom post type slider without plugin, making slick carousel responsive, getting and creating custom search form.
* Adding stylesheets, scripts, bootstrap, theme support title tag, custom html to WordPress nav menu, image size in WordPress, read more in WordPress code, Gutenberg support to WordPress theme, block pattern categories and templates and adding Gutenberg block pattern styles.
* Using header and footer, dynamic values, namespace, autoloaders, traits, singleton design pattern, custom logo and background, The Loop, post grids. Use no content template, pagination of posts with page numbers, BABEL for CSS webpack customization, using webpack 4 and SASS with wordpress.
* Setting up webpack rules, plugins, and externals for WordPress theme. Setting up ESLint, inner blocks, stylelint for WordPress.
* It also tells us about Lazy Loading WordPress without plugin, how Nonce verification is done with example, how to use BABEL with WordPress theme, how to host and import Google Fonts locally, and the ways to use SVG.

**ADVANTAGES –**

* Since it is a free online tutorial provided by the mentor, anyone interested can easily access the course from YouTube anywhere, anytime.
* This tutorial covers almost every detail required by the learner while going through this tutorial.
* Jumping fonts, which troubles many developers, is also nicely explained.

**DISADVANTAGES-**

* In lecture 48 while explaining the functions, the function names were written in capital letters but while using them in WordPress, in lecture 49, all of them were in small letters which might create confusion among learners.
* It requires strong knowledge on PHP, and also needs the developer to be aware of BABEL and Webpack.
* Learners have to take reference from the instructor’s GitHub profile for certain codes, because certain codes are directly copy pasted by the instructor from his GitHub handle.

**REFERENCES-**

<https://www.youtube.com/watch?v=lNtw4yxEydM> – Advanced WordPress Theme Development by Imran Sayed, Codeytek Academy.