

Title: Creating and Customizing a Child Theme in WordPress – Taguig City University

Objective:

To create and activate a child theme in WordPress, modify its CSS to customize colors and fonts, and document the process using the Gutenberg editor.

Step 1: Understanding Child Themes

A child theme in WordPress allows you to modify an existing theme without altering its core files, ensuring updates do not overwrite custom changes.

(Insert an image of the WordPress themes section here)

Step 2: Creating a Child Theme

1. Access your WordPress site's file manager or use an FTP client (e.g., FileZilla).
2. Navigate to **wp-content/themes/**.
3. Create a new folder and name it **yourtheme-child** (replace 'yourtheme' with the parent theme name).
4. Inside this folder, create a new file named **style.css** and add the following code:

```
/*
Theme Name: YourTheme Child
Template: yourtheme
Author: Your Name
Version: 1.0
*/
```

(Insert an image of the file structure and style.css content here)

5. Create another file named **functions.php** and add this code to enqueue the parent theme's styles:

```
<?php
function enqueue_child_styles() {
    wp_enqueue_style('parent-style', get_template_directory_uri() .
'/style.css');
}
add_action('wp_enqueue_scripts', 'enqueue_child_styles');
?>
```

(Insert an image of the functions.php file content here)

Step 3: Activating the Child Theme

1. Log in to your WordPress dashboard.
2. Go to **Appearance > Themes**.
3. Locate **YourTheme Child** and click **Activate**.

(Insert an image of the activated child theme here)

Step 4: Customizing Colors and Fonts in CSS

Edit the **style.css** file in your child theme folder and add the following customizations:

```
body {  
    font-family: 'Arial', sans-serif;  
    background-color: #f4f4f4;  
    color: #333;  
}  
  
h1, h2, h3 {  
    color: #0073aa;  
}  
  
button {  
    background-color: #ff6600;  
    color: white;  
    padding: 10px 15px;  
    border: none;  
}
```

(Insert an image of the modified CSS file here)

Step 5: Applying Changes and Previewing

1. Clear the cache and refresh your WordPress site.
2. Ensure that the color and font customizations are applied correctly.
3. If needed, further modify the CSS to achieve the desired design.

(Insert a before-and-after comparison of the theme customization here)

Step 6: Embedding Multimedia in Gutenberg

- **Add Images:** Use the **Image Block** to show theme modifications.
- **Embed Videos:** Use the **YouTube Block** for a WordPress child theme tutorial.
- **Insert Hyperlinks:** Link to relevant WordPress documentation.

(Embed a video explaining child themes here)

Step 7: Organizing with Categories and Tags

- Assign **Categories**: "Taguig City University", "WordPress Development", "Web Customization"
- Add **Tags**: "Child Theme", "CSS Customization", "WordPress", "Gutenberg Tutorial"

(Insert an image of WordPress category and tag settings here)

Observations and Questions

(Insert an image of students customizing themes here)

1. What happens if you don't enqueue the parent theme's styles?
 2. How do different themes affect the child theme's customization?
 3. What additional modifications can be applied using the child theme?
-

Conclusion

Summarize key concepts learned, including the creation, activation, and customization of a child theme in WordPress. Discuss best practices and potential areas for further exploration.

(Insert an image of a fully customized WordPress theme here)

Step 8: Preview and Publish

1. Click **Preview** to check formatting.
2. Click **Publish** to make your blog live.