**Assignment 03 – WordPress CMS Website (Basic Pages)**

**Instructions for completing template:**Replace **[bracketed red text]** with the requested information or screen capture.  
Replace **bracketed red text with black text** and then remove the brackets.  
Do not include full screen shot images, or full screen shots that are reduced in size. Use a snippet tool to capture parts of the screen and insert those images into the template.  
Do not remove tags from this template. Please answer all questions.  
**Please do not alter the formatting or delete parts of this template.**  
Assignment questions are not as detailed as activity questions.   
The assignment is where you demonstrate understanding of the material.

**Part A - Student Information**

1. **Student Name: Abel Marin [A01]**
2. **Student Email: marinabe1416@gmail.com [A02]**
3. **Student Phone #: (630) 608-8570 [A03] \*Optional**

**Go back to the instructions and begin work on part B.**

**Part B - Create 1 Shared Web Host WordPress CMS Website**

(1) Shared Web Host WordPress CMS Site Information:

Shared Web Host Name: [SiteGround] [B01]  
cPanel URL: [Enter cPanel URL here] [B02] \*Only for hosts with separate URL for cPanel  
Shared web host or cPanel Username: [amarin13@mail.depual.edu] [B03]   
Shared web host or cPanel Password: [Dbeu!315] [B04]  
Domain Name: [abelm.sgedu.site] [B05]  
In Directory Name: [mod3assign3] [B06]  
Website Admin Username: [abelmarinjr] [B07]  
Website Admin Password: [BUYJ1oW@z&] [B08]  
Database Name: [wp642] [B09]  
Table Prefix: [wp5f\_] [B10]  
WordPress CMS Website URL: [http://abelm.sgedu.site/mod3assign3] [Front End URL] [B11]

-OR-

(2) Pantheon – WordPress CMS Site Information:

**Assignment Website Site Name:** **[Site Name here] [B01]**

**WEBSITE Admin Username:** **[Admin Username here] [B02]**

**WEBSITE Admin Password:** **[Admin Password here] [B03]**

**Pantheon Frontend Website URL:** **[Frontend website URL here] [B04]**

**Note: Please do not provide the Backend URL for B04 above.**

**Go back to the instructions and begin work on part C.  
  
Part C - Extend the WP Site with Plugins**

1. SCREEN CAPTURE of the backend WordPress Plugins page **[Dashboard > Plugins]   
[A screenshot of a cell phone

Description automatically generated] [C01]**

**Go back to the instructions and begin work on part D.**

**Part D - Extend the WP Site with Menus**

1. SCREEN CAPTURE of the **Menu** Page **[Dashboard > Appearance]** showing the active theme  
    **[A screenshot of a cell phone

   Description automatically generated] [D01]**
2. SCREEN CAPTURE of the **Menu** Page **[Dashboard > Appearance > Menu]** showing your Menu Name, and Menu Settings   
   Note 1 – This may require multiple screen captures to show the check boxes at the bottom  
   Note 2 – This screen capture is before you created any pages  
    **[A screenshot of a cell phone

   Description automatically generated] [D02]**

**Go back to the instructions and begin work on part E.**

**Part E - Add Website Content – Pages**

**1. SCREEN CAPTURE of the backend list of Pages [Dashboard > Pages]   
[A screenshot of a computer screen

Description automatically generated] [E01]**

**2. SCREEN CAPTURE of the backend ABOUT PAGE   
[\*\*PLEASE MAKE SURE CONTENT BLOCK IS IN VISUAL MODE and not TEXT Mode\*\*]   
A screenshot of a computer screen

Description automatically generated[] [E02]**

**3. SCREEN CAPTURE of the backend** How It Works **page**  **[A screenshot of a computer screen

Description automatically generated] [E03]**

**4. SCREEN CAPTURE of the backend** Meet the Owners **page**  **A screenshot of a cell phone

Description automatically generated[] [E04]**

**5. SCREEN CAPTURE of the backend** Contact Us **page**  **A screenshot of a cell phone

Description automatically generated[] [E05]**

**6. SCREEN CAPTURE of the backend Volunteer of the Month page  
A screenshot of a cell phone

Description automatically generated[] [E06]**

**7.** SCREEN CAPTURE of the **Menu** Page **[Dashboard > Appearance > Menu]** showing your Menu Name, and Menu Settings   
Note 1 – This may require multiple screen captures.   
Note 2 – This screen capture is after you created the pages  
**A screenshot of a computer

Description automatically generated[] [E07]**

**Go back to the instructions and begin work on part F.**

**Part F - Add Website Content – 2 Posts**

**1.** SCREEN CAPTURE of the **backend** Posts List **[Dashboard > Posts]   
[A screenshot of a computer screen

Description automatically generated] [F01]**

**2.** SCREEN CAPTURE of the **backend** Posts Categories **[Dashboard > Posts > Categories]   
[A screenshot of a computer

Description automatically generated] [F02]**

**3.** Names of the **Posts Tag(s)** you added **[A screenshot of a computer

Description automatically generated] [F03]**

**4. SCREEN CAPTURE of the frontend** of the website showing your posts  **[A screenshot of a cell phone

Description automatically generated] [F04]**

**Go back to the instructions and begin work on part G.**

**Part G –** Codeanywhere – Demonstrate CMS Best Practices

**The screen captures for this part are from the Codeanywhere WordPress site you build and configure in Part G.**

1. Enter the following Codeanywhere account and web host WordPress site information **[G01]  
   NOTE:**Codeanywhere account credentials are required so the instructor can start the Connection container in order to test the WordPress site FAQ and its ability to store FAQ records in the DB and redetect to the About us page.   
   1. Codeanywhere account username (email): [marinabe1416@gmail.com]
   2. Codeanywhere account password: [Dbeu!315]
   3. Site Title: [ AJM - Assignment 03 CA ]
   4. Website Admin Username: [ ajmarin]
   5. Website Admin Password: [ FqxwV3IovJojk!\*uEV]
2. **SCREEN CAPTURE of the Codeanywhere Info page. Please select and screen capture the entire web browser.  
   To display the Info page, right click on the left side connection, and select Info  
   [A screenshot of a computer

   Description automatically generated] [G02]**
3. Which FAQ plugin did you select?  
   **[FAQ Block For Gutenberg] [G03]**
4. List the best practices you used to evaluate and select the plugin?

**[**I made sure that the plugin matched the “Desired FAQ Feature List.” This plugin matched all 6 of the criteria including being no cost, Plugin does not require us to update to a professional (pro) version, compatible with Guttenberg as a block, the q’s and a’s are entered with Guttenberg, the plugin is compatible with my WordPress version and the plugin is decently enough well maintained with the last update being 2 months ago.**] [G04]**

1. SCREEN CAPTURE of the **backend** Pages List **[Dashboard > Plugins]   
   [A screenshot of a computer screen

   Description automatically generated] [G05]**
2. SCREEN CAPTURE of the **backend** Posts List **[Dashboard > Pages]   
   [A screenshot of a computer screen

   Description automatically generated] [G06]**
3. **SCREEN CAPTURE of the frontend** of the website showing your FAQ Page – **for full credit**, please make sure your web browser URL shows in the capture.  
   **[A screenshot of a cell phone

   Description automatically generated] [G07]  
     
   Go back to the instructions and begin work on part H.**

**Part H - PHP Exercises:   
Testing PHP Programs using PHP Emulation Websites:**

* Online PHP test sites:
  + <http://phptester.net>
  + <http://sandbox.onlinephpfunctions.com/>
* How you test your script depends on which test site you use.
* **Each PHP emulation test site works slightly different**.
* Please read the site instructions before testing your PHP code.

**HOW TO DO THESE TYPES OF QUESTIONS:**   
First, an answer of its broken, or there is a code error, are not correct.   
I want you to try and figure out **what the code error is and fix it**.   
A PHP web-testing tool will be helpful.   
Please review MODULE 02 & 03 presentations on PHP Troubleshooting.   
Look up the error message and use the provided information to troubleshoot and determine what the coding error is.

Copy and pasting PHP code directly into the template is a 1-point deduction for each occurrence.   
Please paste in screen captures form the PHP Web emulator.

Re-write new PHP code (do not copy PHP code from here and try and paste into a web PHP tester). Replicate the code using an ASCII editor. Examine the code carefully. Read it and try **and think, what’s missing or what isn’t correct about this line of code or this variable. Is the code missing something? Perhaps a $ or a comma missing from a function argument list; or is there a missing semi colon at the end of the statement.** Troubleshooting code is one of the best ways to learn a new language**. Also, a function is not fully tested, until you call/execute it. Please write code to test all functions in all problems.**

For more help on debugging and troubleshooting PHP errors, please refer to the Module 03 Presentation:  
M03 -09- PHP Troubleshooting Coding Errors

1. Write and test PHP code that does the following:
2. Creates 2 variables $x and $y, with values 1 and 5
3. Write an if statement that compares the two values to check if they are equal
4. If $x is equal to $y, echo “these two variables are equal” else, if they are not equal, echo “They are not equal”.
5. **Test your code using an online PHP emulator and paste the code and results in the table cell below.**

|  |
| --- |
| Copy and paste the code block and record the results on the next row. A screen shot from the PHP test site will be the best way to not affect template format. Please try not to change the template numbering or format.  ANSWER: [H01] |
| \*\*Paste screen capture from PHP test website here \*\* A screenshot of a cell phone  Description automatically generated |

1. Write and test PHP code that does the following:
2. Creates 2 variables, with values 10, 12.
3. Write 5 individual PHP statements that compares the 2 variables using the following comparison operators
   * 1. Less Than, <
     2. Less than or Equal to, <=
     3. Greater than, >
     4. Greater than or Equal to, >=
     5. Not Equal to, !=
4. If the comparison value is TRUE, echo a string statement that describes the results of the comparison.

**Test your code using an online PHP emulator and paste the code and results in the table cell below.**

|  |
| --- |
| Copy and paste the code block and record the results on the next row. A screen shot from the PHP test site will be the best way to not affect template format. Please try not to change the template numbering or format.  ANSWER: [H02] |
| \*\*Paste screen capture from PHP test website here \*\* A screenshot of a cell phone  Description automatically generated |

1. Create an array variable named $mysquirrels with the following squirrel names as strings “WhiteBelly”, “OneEar”, “HalfATail”, “NoTail”, “Red”. After creating the array, write code to iterate the array using a **foreach** statement and echo out each array item. Test your code in a PHP web emulator.

|  |
| --- |
| Copy and paste the code block and record the results on the next row. A screen shot from the PHP test site will be the best way to not affect template format. Please try not to change the template numbering or format. ANSWER: [H03] |
| \*\*Paste screen capture from PHP test website here \*\* A screenshot of a cell phone  Description automatically generated |

1. Create an array variable named $mymixedarray with 9 total items of 3 float, 3 integer, and 3 string values. After creating the array, write code to iterate the array using a **foreach** statement and echo out each array item. Test your code in a PHP web emulator.  
   Floats values have a decimal point.

|  |
| --- |
| Copy and paste the code block and record the results on the next row. A screen shot from the PHP test site will be the best way to not affect template format. Please try not to change the template numbering or format.  ANSWER: [H04] |
| \*\*Paste screen capture from PHP test website here \*\* A screenshot of a cell phone  Description automatically generated |

1. Create an associative array named $batArray with 5 total array items with key and values of 1 for ‘Bret’, 2 for ‘Craft’, 3 for ‘Marucci’, 4 for ‘Rawlings’, 5 for ‘Louisville’. After creating the bat array, write code to iterate the array using a **foreach** statement and echo out each array item. Test your code in a PHP web emulator.

|  |
| --- |
| Copy and paste the code block and record the results on the next row. A screen shot from the PHP test site will be the best way to not affect template format. Please try not to change the template numbering or format.  ANSWER: [H05] |
| \*\*Paste screen capture from PHP test website here \*\* A screenshot of a cell phone  Description automatically generated |

**Part I – Assignment Wrap up:**

1. **Did you have any problem or issues completing this assignment?  
   This is not an optional question.   
   [No] [I01]  
     
   If you answered yes to this question, please elaborate and be specific.  
   If you had trouble with a specific question, please identify it by number and explain what you did not understand or had problems with.  
   I can only improve this assignment with your help.**
2. **[List problems here] [I02] \*Only if you answered Yes to #1 above**

Submit this completed template to the correct D2L assignment dropbox.If you prefer not to navigate by hand to the D2L dropbox, take advantage of the dropbox link in the D2L this module’s section. This link will take you to the correct assignment dropbox location.