Assignment 03 – Version 8.1 **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: Wesley Wu [A01]
2. Student Email: wwu36@depaul.edu [A02]
3. Student Phone #: 3124792868 \*Optional

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

Part B - Create 1 Shared Web Host WordPress CMS Website

B.1 Shared Web Host WordPress CMS Site Information:

Website Admin Username: cmsadmin [B.1.1]  
Website Admin Password: CMSPassword9! [B.1.2]  
Database Name: wp506 [B.1.3]  
Table Prefix: wpcg\_ [B.1.4]  
WordPress CMS Website URL: https://it320-domain.online/mod3assign3 [B.1.5]

-OR-

B.2 Pantheon – WordPress CMS Site Information:

Assignment Website Site Name: [Site Name here] [B.2.1]

WEBSITE Admin Username: [Admin Username here] [B.2.1]

WEBSITE Admin Password: [Admin Password here] [B.2.3]

Pantheon Frontend Website URL: [Frontend website URL here] [B.4]

Part B.3 is required.

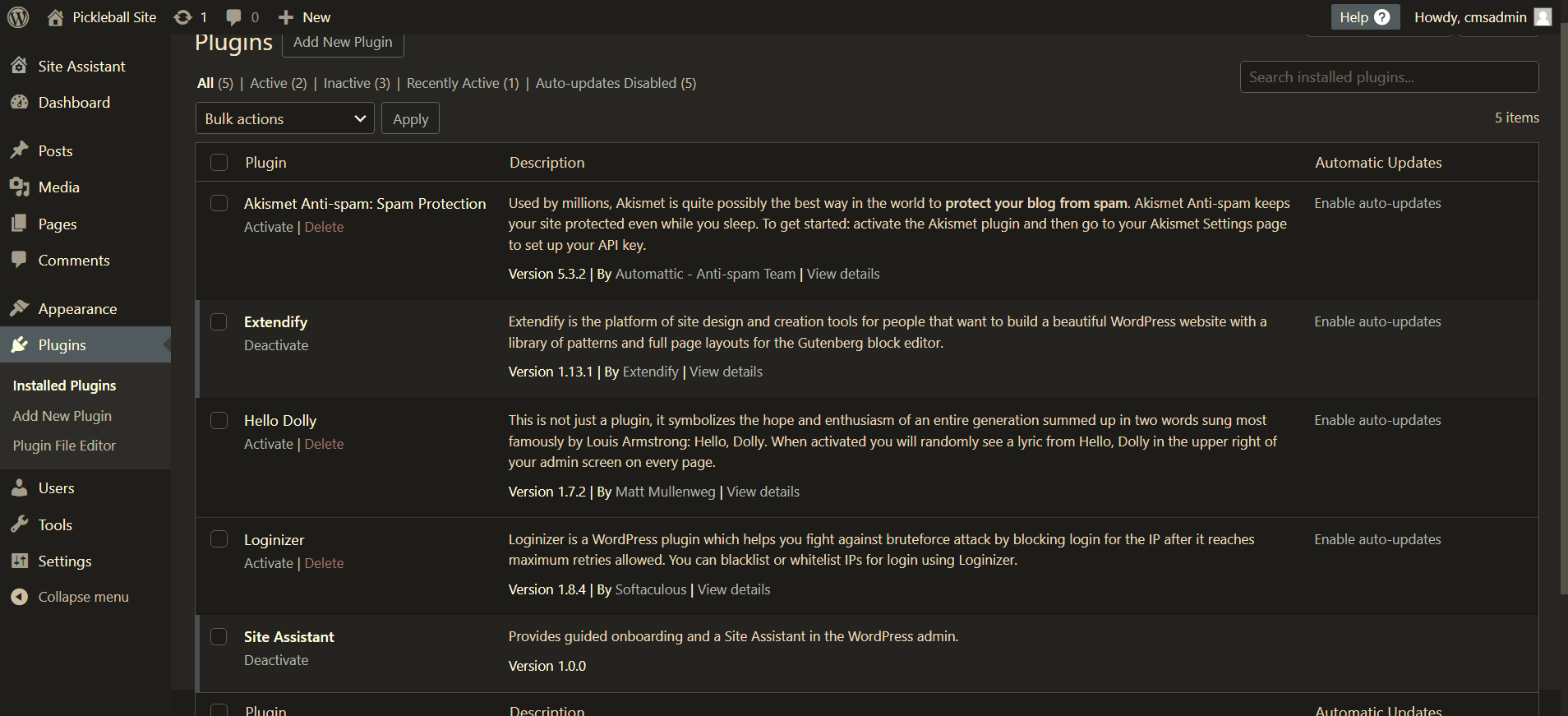
Part B.3 - Codeanywhere WP CMS Website Information:

Codeanywhere Website Admin Username: cmsadmin[B.3.1]

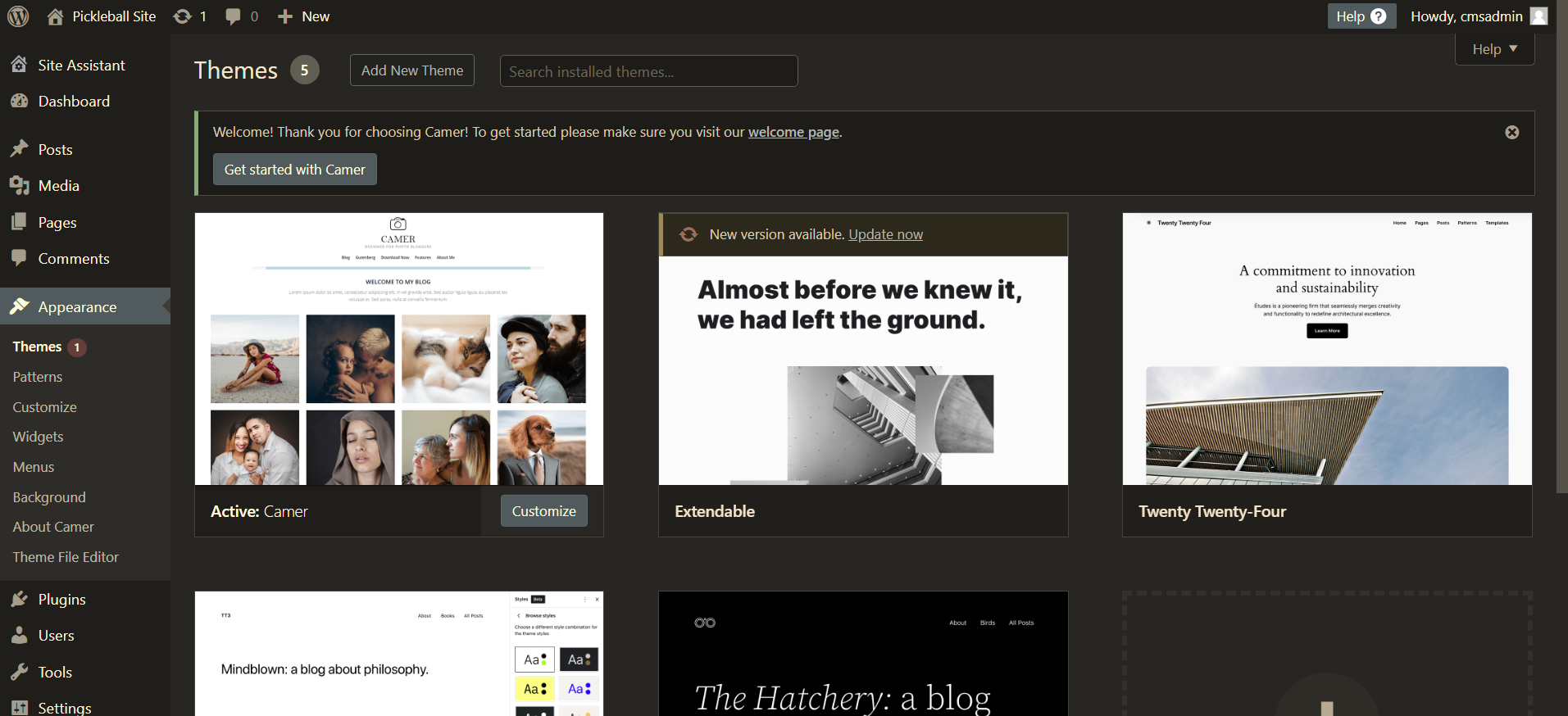
Codeanywhere Website Admin Password: CMSPassword9! [B.3.2]

Go back to the instructions and begin work on Part C.Part C - Extend the WP Site with Theme and Menu

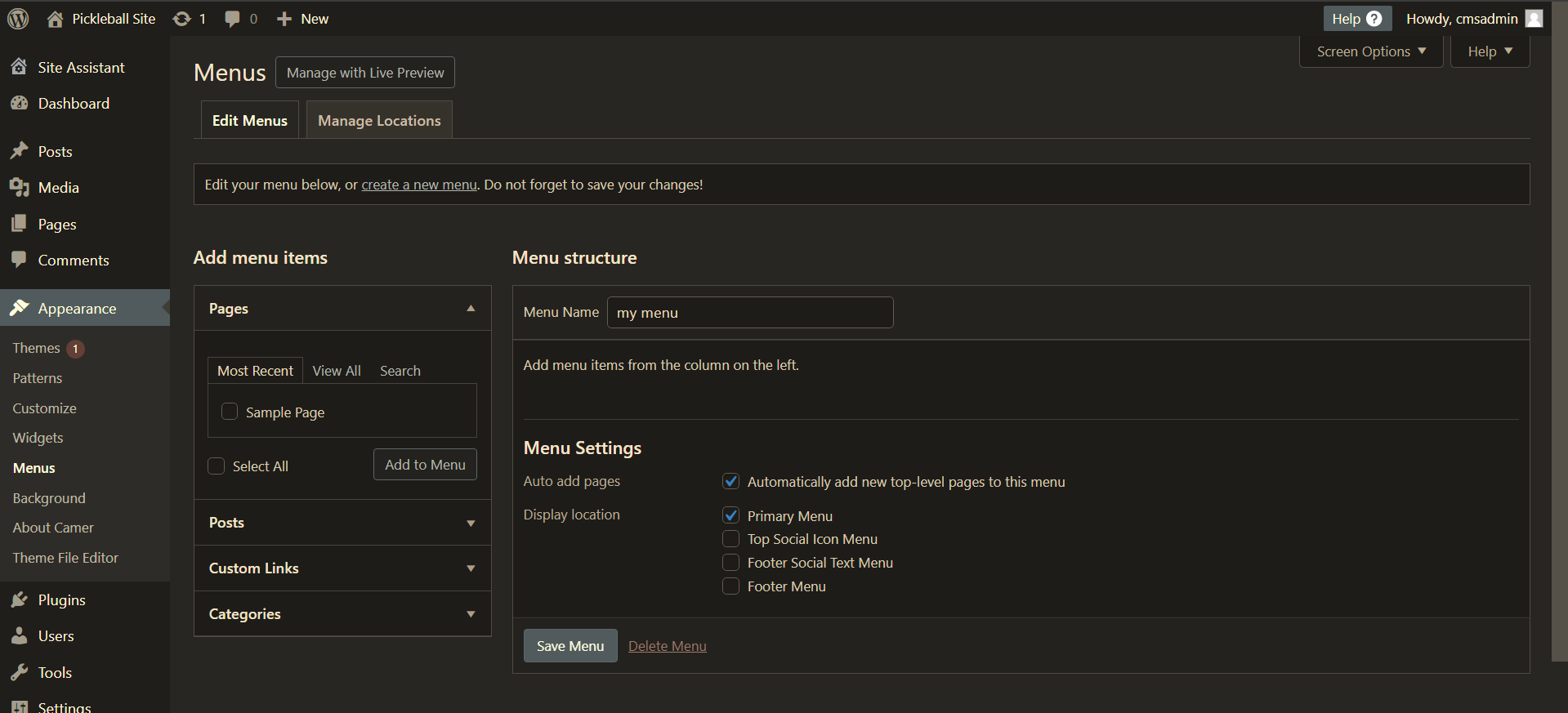
1. SCREEN CAPTURE of the backend WordPress **Plugins** Page **[Dashboard > Plugins ]** showing the complete list of plugins on the page. There should be no cache plugins (Examples: LiteSpeed, W3 Total Cache).   
   If using Namecheap, disable LiteSpeed from the cPanel, not the WordPress backend.  
   **[**C.1**]**



1. SCREEN CAPTURE of the backend WordPress Themes page **[Dashboard > Themes]   
   [**C.2**]**



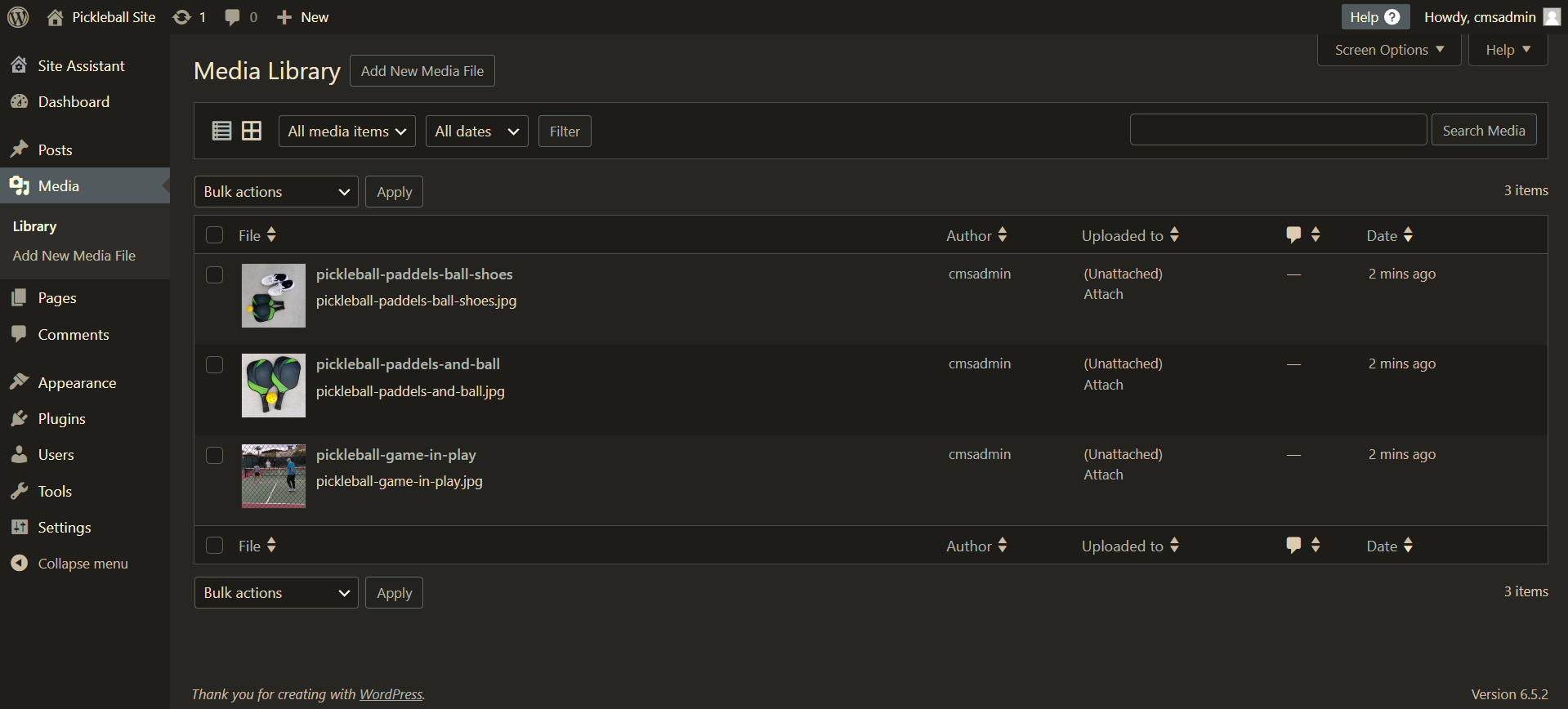
1. SCREEN CAPTURE of the backend WordPress **Menu** Page **[Dashboard > Themes >Menu]** showing the created menu   
   **[**C.3**]**



1. Go back to the instructions and begin work on Part D.

Part D – Extend the WordPress Site with Images with ALT-TEXT

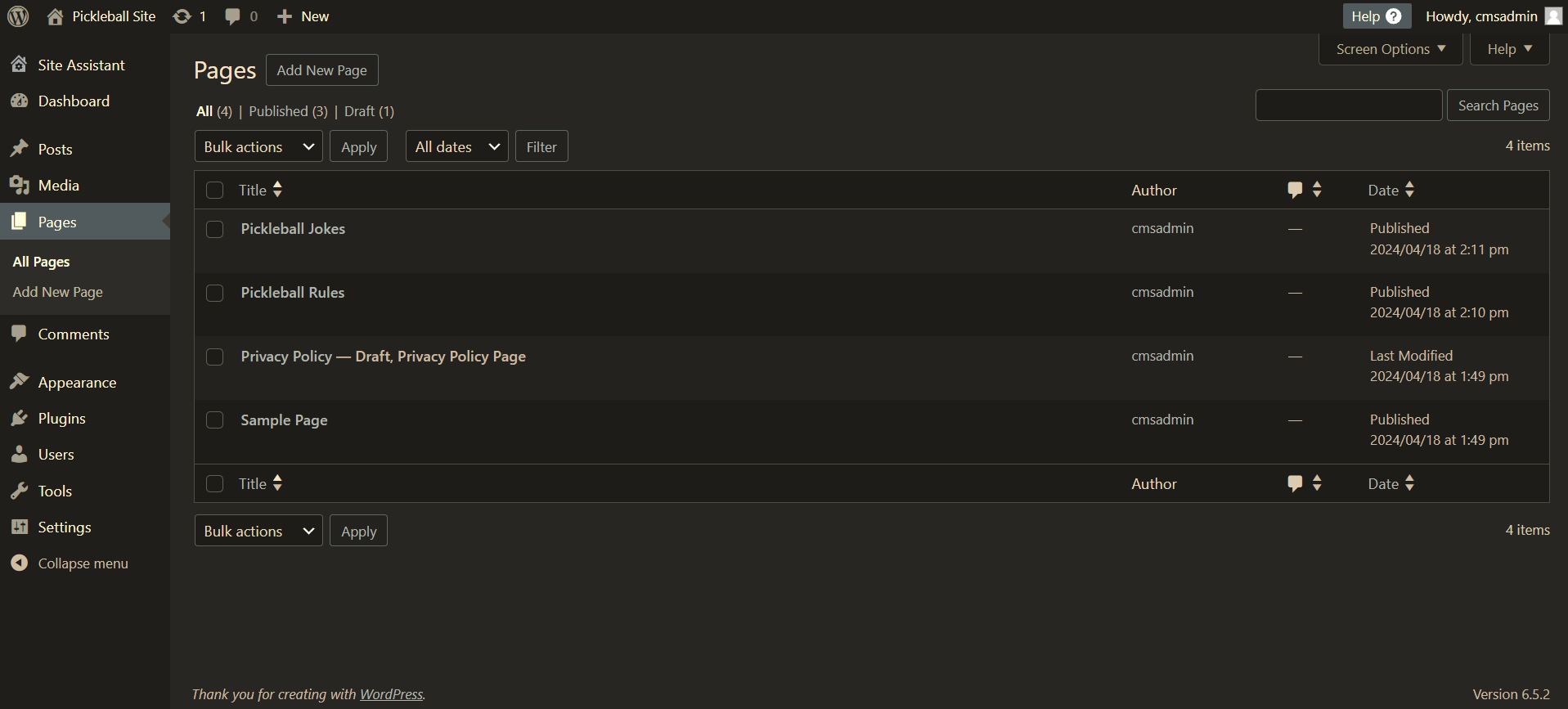
1. SCREEN CAPTURE of the backend WordPress **Media** Page **[Dashboard > Media ]** in LIST view mode showing the added images **[**D.1**]**



1. Go back to the instructions and begin work on Part E.

Part E – Extend the WordPress Site 2 Pages

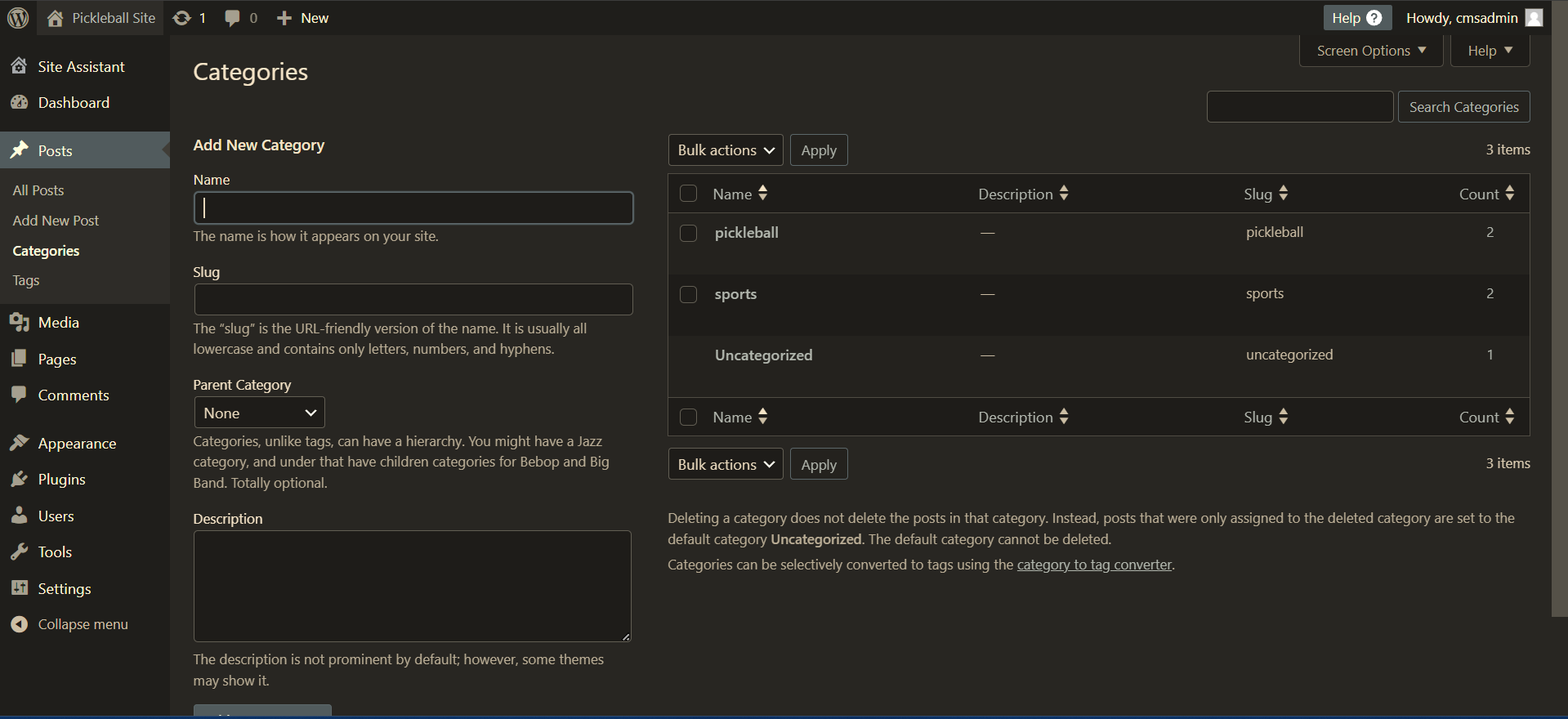
1. SCREEN CAPTURE of the backend WordPress Pages **[Dashboard > Pages ]** listing all the Pages on the WordPress website **[**E.1**]**



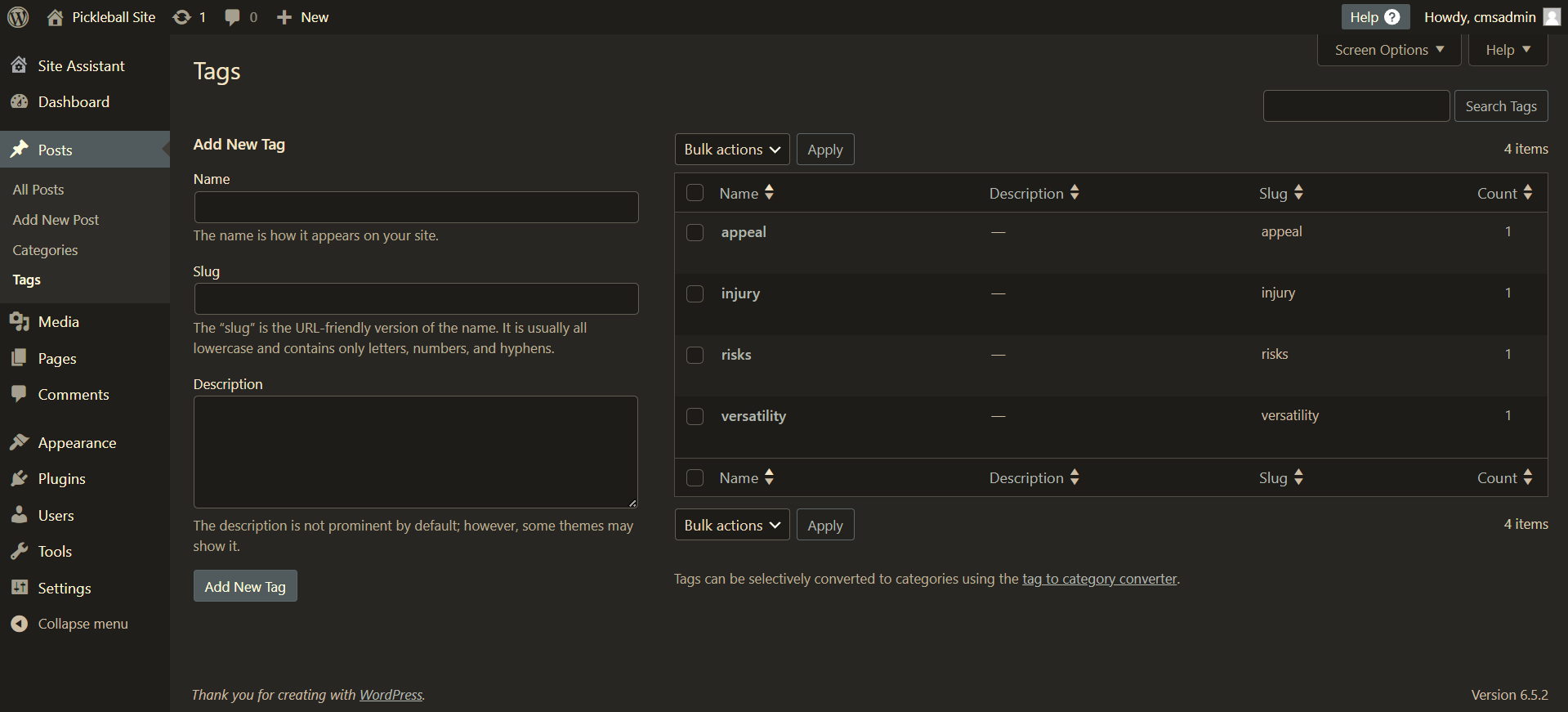
1. Go back to the instructions and begin work on Part F.

Part F – Extend the WordPress Site 2 Posts

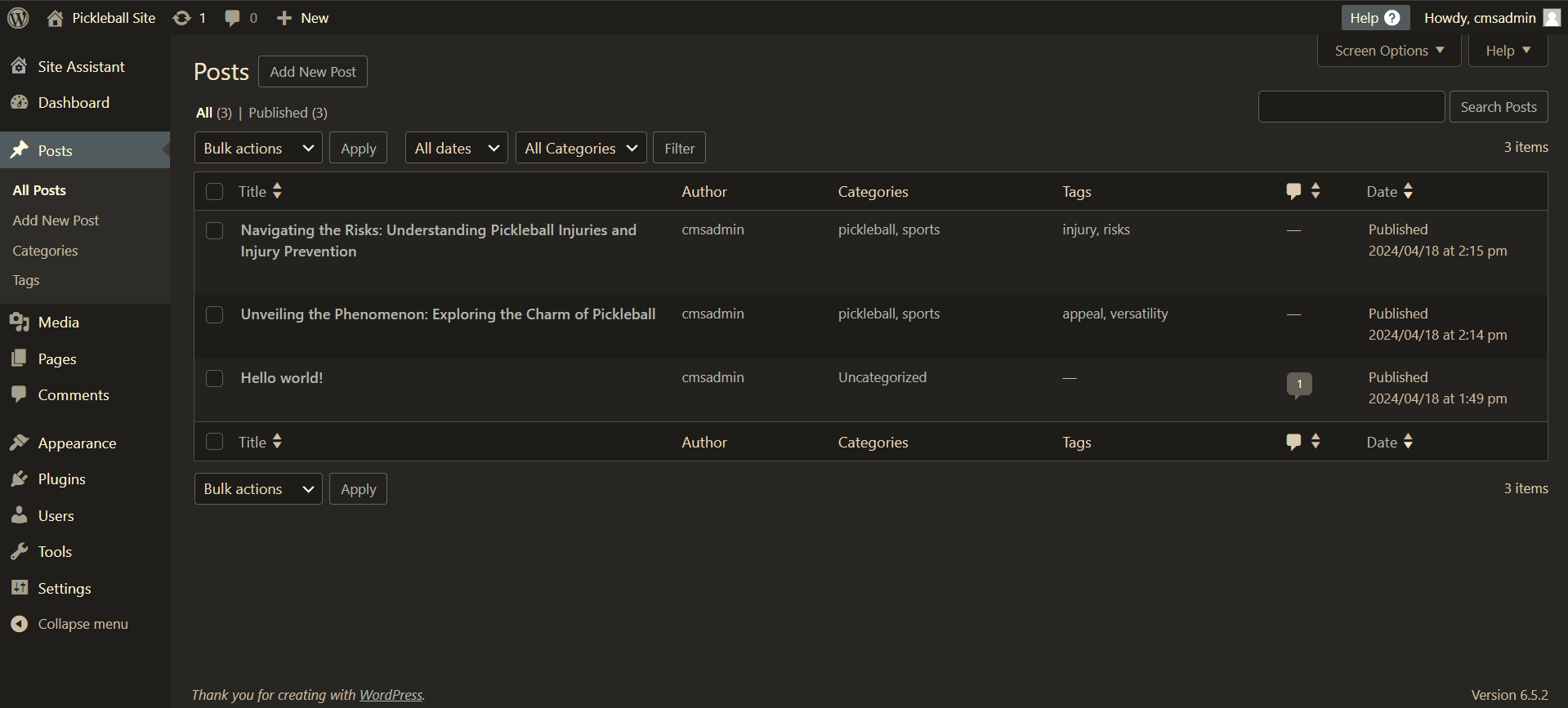
1. SCREEN CAPTURE of the backend WordPress Pages **[Dashboard > Posts > Categories ]** listing all the Categories. **[**F.1**]**



1. SCREEN CAPTURE of the backend WordPress Pages **[Dashboard > Posts > Tags ]** listing all the Tags. **[**F.2**]**



1. SCREEN CAPTURE of the backend WordPress Pages **[Dashboard > Posts ]** listing all the Posts on the WordPress website **[**F.3**]**



1. Go back to the instructions and begin work on Part G.

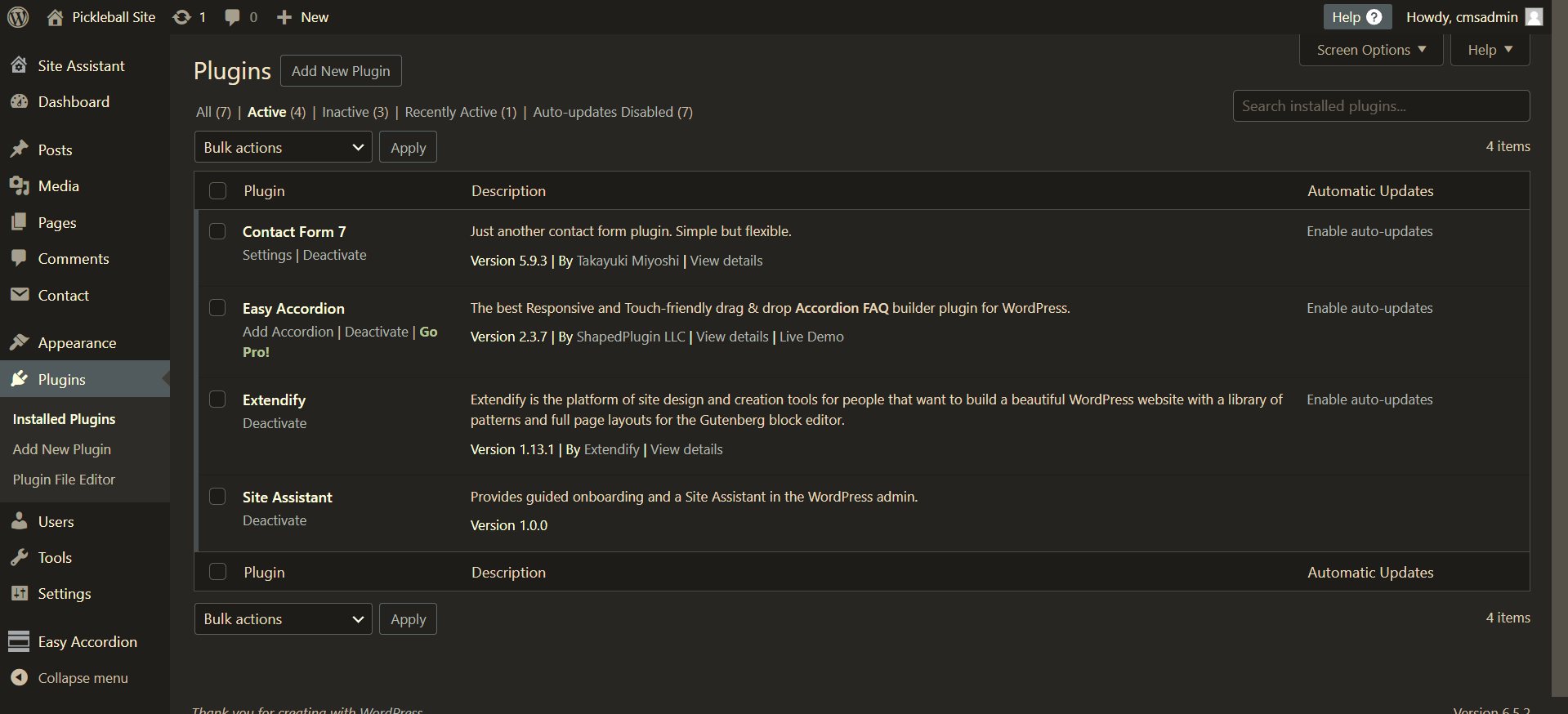
Go back to the instructions and begin work on Part F.

Part G – Cloud Host - Demonstrate CMS Best Practices and Feature Analysis

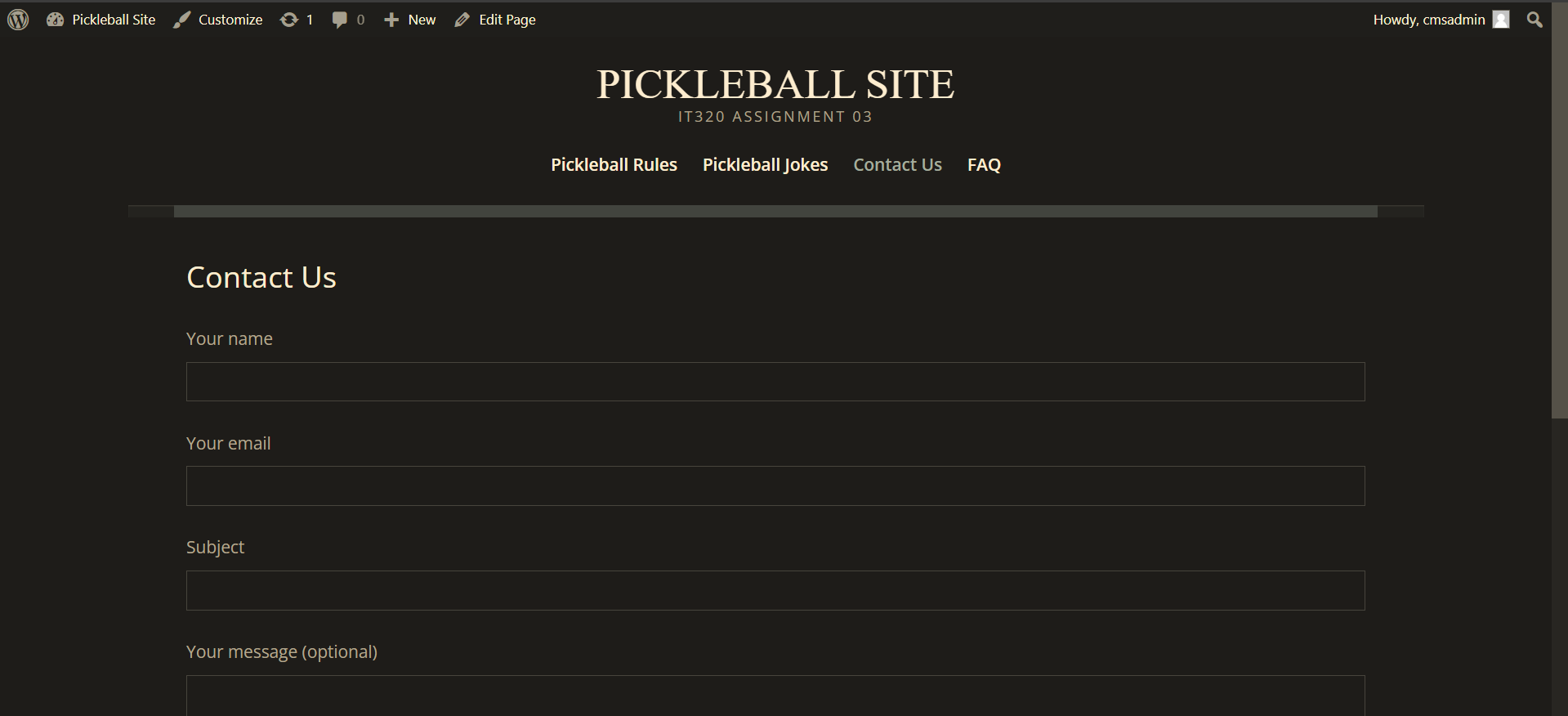
1. Write a few sentences that describe what a ranked feature list is and how it fits into finding best fit plugins for WordPress in IT 320.   
   **[G.1]**  
   **[**Ranked Feature List’s role and finding best fit plugins answer here**]**A ranked feature list is an ordered list of items based on their importance to a specific goal, such as selecting the best-fit plugins. By ranking plugin features according to criteria such as functionality, performance, etc, you can choose plugins that best meet specific needs for a WordPress site.
2. Write a few sentences that describe how we use WordPress Best Practices to find Plugins for our Feature Analysis in IT 320.   
   **[G.2]**  
   **[**Feature analysis and best practices answer here**]**We first do requirements gathering to see which features are needed or wanted in the plugin. Once a few plugins are gathered, they are compared using a ranked feature list to select a single plugin for use.
3. Write a few sentences that describe what a Feature Analysis Report is and how it fits into finding best fit plugins for WordPress in IT 320.   
   **[G.3]**

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| --- |
| Feature analysis and best practices answer here  A feature analysis report is a report comparing a few plugins that meet the initial requirements. After being tested and scored, a single plugin is recommended and the report is given to a client. |

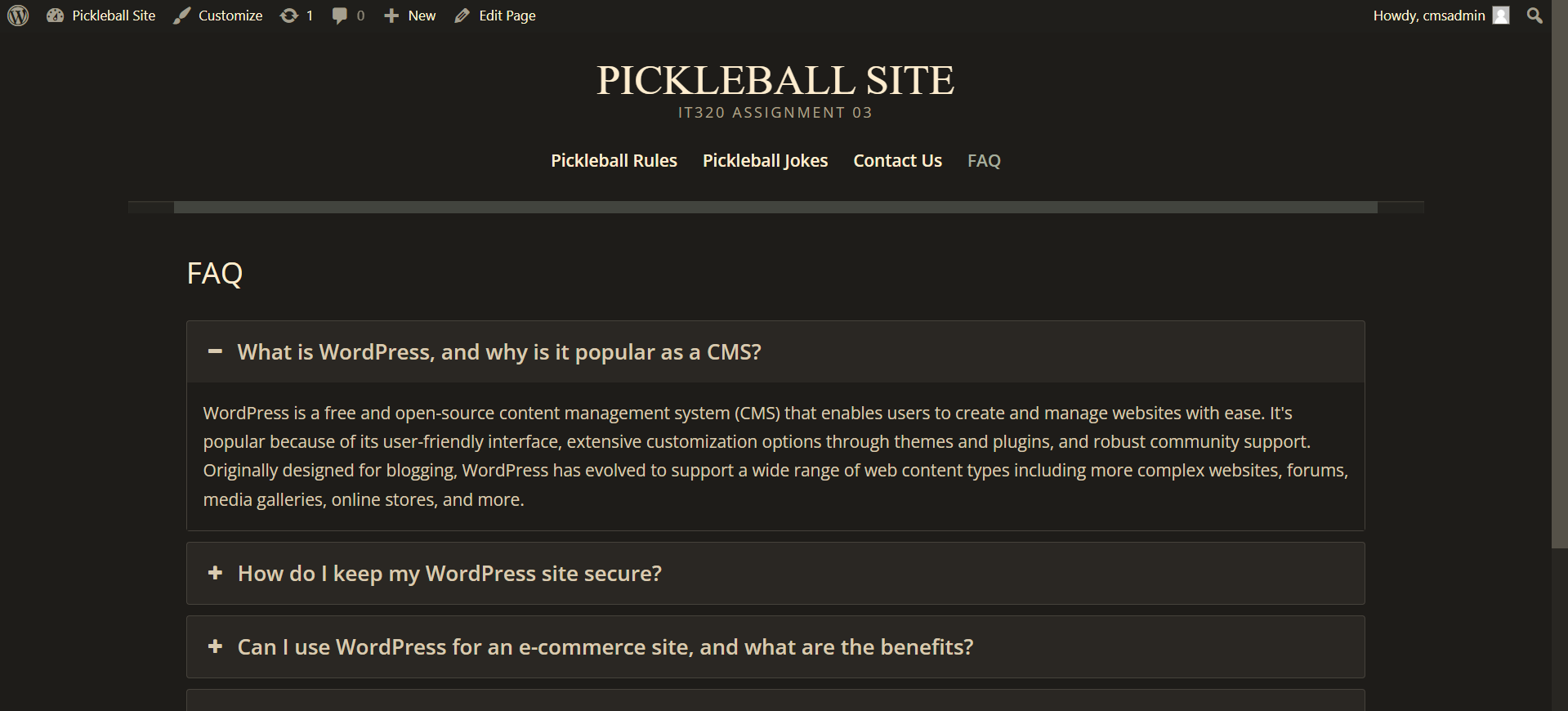
1. Backend SCREEN CAPTURE of the **Plugins** Page **[Dashboard > Plugins]** showing your Plugin you added to your WordPress site**[G.4]**



1. Front-end SCREEN CAPTURES of the implemented Contact Us **Plugin** Page  
   **[G.5]**

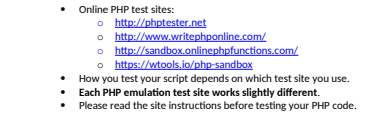


1. Front-end SCREEN CAPTURES of the implemented FAQ **Plugin** Page  
   **[G.6]**



1. Go back to the instructions and begin work on Part H**.**

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



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

1. Demonstrate that you can create a PHP index array of 5 items and iterate through it using a   
   for statement (not a foreach). Write and test your PHP code using a web PHP emulator (tester) and take a screen capture of the working code and output window.   
   Please write your own PHP code.  
   Do not copy and paste provided PHP example code. [H01]

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| --- |
| \*\*Paste screen capture of code window and output window from PHP test website here \*\* |

1. Demonstrate that you can create a PHP associative array of 7 items and iterate through it using a foreach statement. Write and test your PHP code using a web PHP emulator (tester) and take a screen capture of the working code and output window.   
   Please write your own PHP code.   
   Do not copy and paste provided PHP example code.   
   [H02]

|  |
| --- |
| \*\*Paste screen capture of code window and output window from PHP test website here \*\* |

1. Demonstrate that you can create a PHP program that uses comparison statements.  
    Write and test your PHP code that contains an “==”, “===”, “<” , “>”, and the spaceship “<=>” operator. Use a web PHP emulator (tester) and test, debug, fix and eventually take a screen capture of the working code and output window. [H03]

|  |
| --- |
| \*\*Paste screen capture of code window and output window from PHP test website here \*\* |

1. Demonstrate that you can create a PHP program that uses control statements.  
    Write and test your PHP code that contains an if and an if else control statements and use a web PHP emulator (tester) and test, debug, fix and eventually take a screen capture of the working code and output window. [H.4]

|  |
| --- |
| \*\*Paste screen capture of code window and output window from PHP test website here \*\* |

Go back to the instructions and begin work on Part I.  
  
Part I – Assignment Wrap up:

1. **Did you have any problem or issues completing this assignment?**This is not an optional question. **[I.1]  
   [**Your Yes or No Answer HERE**]**No
2. **If you answered yes to this question, please elaborate below.  
   Please 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.   
   [I.2]**

**[**List problems here**]**\*Only if you answered Yes to [I.1] above or if you left one or more parts empty in the template.

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