WordPress Plugin Development Test Scenario

Background

You are tasked with completing an incomplete WordPress plugin that will work with a shortcode.

Instructions

1. Download the incomplete plugin from the given link.
2. Complete the plugin so that it can be installed and activated on a WordPress site.
3. The plugin should work with a shortcode that will output the data from the JSON provided in a table format.
4. The shortcode should have a sorting argument that will allow sorting by position or by natural sort order.
   i. "a" for natural sorting on bonus
   ii. "0" or "1" for sorting by position
5. The shortcode should display an error message if there is an issue with the provided JSON data.
6. Use clear and concise comments to describe what your code does.
7. Place comments on a separate line, above the code they refer to.
8. Use comments to explain complex logic or to provide additional context for the code.
9. In addition, the documentation should be implemented with the PHPDoc syntax, which allows automated documentation generators to create documentation from your code. You can use tools like PHPDocumentor to generate documentation from your code.

Requirements

- The plugin must be completed and uploaded to a GitHub public repository and a link provided to us.
- The shortcode should have the following syntax: [custom_shortcode sorting="a"]
- The shortcode should output a table that displays all the elements present in the design provided.
- The shortcode should be able to sort the table by position or by natural sort order.
- The plugin should not have any syntax errors, warnings, or notices.
- The plugin should handle JSON parsing errors and display an error message in the shortcode output.
- The plugin should not alter the provided JSON data.

Evaluation Criteria

- Completeness and functionality of the plugin.
- Correct syntax, formatting, and comments in the plugin code.
- Ability to handle JSON parsing errors and display an error message in the shortcode output.
- Correct implementation of the shortcode sorting argument.
- Excellent quality code commenting & PHPDoc standards