**Full PHP Code for Advanced Story Generator**

<?php

/\*

Plugin Name: Advanced Story Generator AI Tool

Description: AI-powered story generator with advanced controls for tone, pacing, complexity, and more.

Version: 2.0

Author: Your Name

\*/

function advanced\_story\_generator\_shortcode() {

ob\_start(); ?>

<div id="story-generator-tool">

<h2>AI Story Generator</h2>

<form id="story-generator-form">

<label>Story Idea:</label>

<textarea name="storyIdea" placeholder="Enter your story idea..." required></textarea>

<label>Genre:</label>

<select name="genre">

<option>Fantasy</option>

<option>Romance</option>

<option>Thriller</option>

<option>Comedy</option>

<option>Science Fiction</option>

<option>Drama</option>

</select>

<label>Tone / Style:</label>

<select name="tone">

<option>Lighthearted</option>

<option>Dark</option>

<option>Epic</option>

<option>Humorous</option>

<option>Suspenseful</option>

</select>

<label>Pacing:</label>

<select name="pacing">

<option>Slow Build</option>

<option>Balanced</option>

<option>Fast Action</option>

</select>

<label>Complexity:</label>

<select name="complexity">

<option>Simple</option>

<option>Moderate</option>

<option>Epic Multi-Arc</option>

</select>

<label>Point of View:</label>

<select name="pov">

<option>First Person</option>

<option>Third Person Limited</option>

<option>Third Person Omniscient</option>

</select>

<label>Character Depth:</label>

<input type="range" name="characterDepth" min="1" max="10" value="5">

<button type="submit">Generate Story</button>

</form>

<div id="story-output"></div>

</div>

<style>

#story-generator-tool {

max-width: 600px;

margin: auto;

font-family: Arial, sans-serif;

}

#story-generator-form label {

display: block;

margin-top: 10px;

font-weight: bold;

}

#story-generator-form textarea,

#story-generator-form select,

#story-generator-form input[type="range"] {

width: 100%;

padding: 8px;

margin-top: 5px;

}

#story-generator-form button {

margin-top: 15px;

padding: 10px;

background: #4CAF50;

color: white;

border: none;

cursor: pointer;

}

#story-generator-form button:hover {

background: #45a049;

}

#story-output {

margin-top: 20px;

padding: 15px;

background: #f9f9f9;

border: 1px solid #ccc;

white-space: pre-wrap;

}

</style>

<script>

document.addEventListener("DOMContentLoaded", function() {

document.getElementById("story-generator-form").addEventListener("submit", async function(e) {

e.preventDefault();

let outputDiv = document.getElementById("story-output");

outputDiv.innerHTML = "⏳ Generating your story... Please wait.";

let formData = new FormData(this);

let requestData = {};

formData.forEach((value, key) => requestData[key] = value);

try {

let response = await fetch("<?php echo admin\_url('admin-ajax.php'); ?>?action=generate\_story", {

method: "POST",

headers: { "Content-Type": "application/json" },

body: JSON.stringify(requestData)

});

let data = await response.json();

if (data.success) {

outputDiv.innerHTML = data.data.story;

} else {

outputDiv.innerHTML = "❌ Error: " + data.data;

}

} catch (error) {

outputDiv.innerHTML = "⚠️ Failed to connect to AI service.";

}

});

});

</script>

<?php

return ob\_get\_clean();

}

add\_shortcode('advanced\_story\_generator', 'advanced\_story\_generator\_shortcode');

function handle\_generate\_story() {

$input = json\_decode(file\_get\_contents('php://input'), true);

$storyIdea = sanitize\_text\_field($input['storyIdea']);

$genre = sanitize\_text\_field($input['genre']);

$tone = sanitize\_text\_field($input['tone']);

$pacing = sanitize\_text\_field($input['pacing']);

$complexity = sanitize\_text\_field($input['complexity']);

$pov = sanitize\_text\_field($input['pov']);

$characterDepth = intval($input['characterDepth']);

$prompt = "Write a {$complexity} {$genre} story in a {$tone} tone with {$pacing} pacing, told from {$pov} point of view.

Include character depth level {$characterDepth}. Story idea: {$storyIdea}";

$api\_key = "sk-proj-fWdpZZ51YMORKv4cb\_eCpZD23HE5k1FpkCiROnlhl7XPsvLmHCiPZYJ8ASBYjbbFd2BUN1zPJRT3BlbkFJ2NMDXbqRo3HB4ovPGDuJn-WaPUWe7P8hVAilPt5u2NyalABmOJI9TBuvInKNQZys16lgmlQMcA";

$response = wp\_remote\_post("https://api.openai.com/v1/chat/completions", array(

'headers' => array(

'Authorization' => 'Bearer ' . $api\_key,

'Content-Type' => 'application/json',

),

'body' => json\_encode(array(

'model' => 'gpt-4o-mini',

'messages' => array(

array('role' => 'system', 'content' => 'You are a master storyteller AI.'),

array('role' => 'user', 'content' => $prompt),

),

'max\_tokens' => 800,

)),

));

if (is\_wp\_error($response)) {

wp\_send\_json\_error($response->get\_error\_message());

}

$body = json\_decode(wp\_remote\_retrieve\_body($response), true);

if (isset($body['choices'][0]['message']['content'])) {

wp\_send\_json\_success(array('story' => $body['choices'][0]['message']['content']));

} else {

wp\_send\_json\_error("No story returned from AI.");

}

}

add\_action('wp\_ajax\_generate\_story', 'handle\_generate\_story');

add\_action('wp\_ajax\_nopriv\_generate\_story', 'handle\_generate\_story');

?>