Technical Test – Full Stack Developer: WordPress Plugin Development

Objective: Develop a WordPress plugin that allows users to display offers from an external API. The plugin will create a Gutenberg block, named "Offers Block", which users can add to their posts or pages. The block will have a field for entering the API URL, and once set, it will display the offers on the frontend.

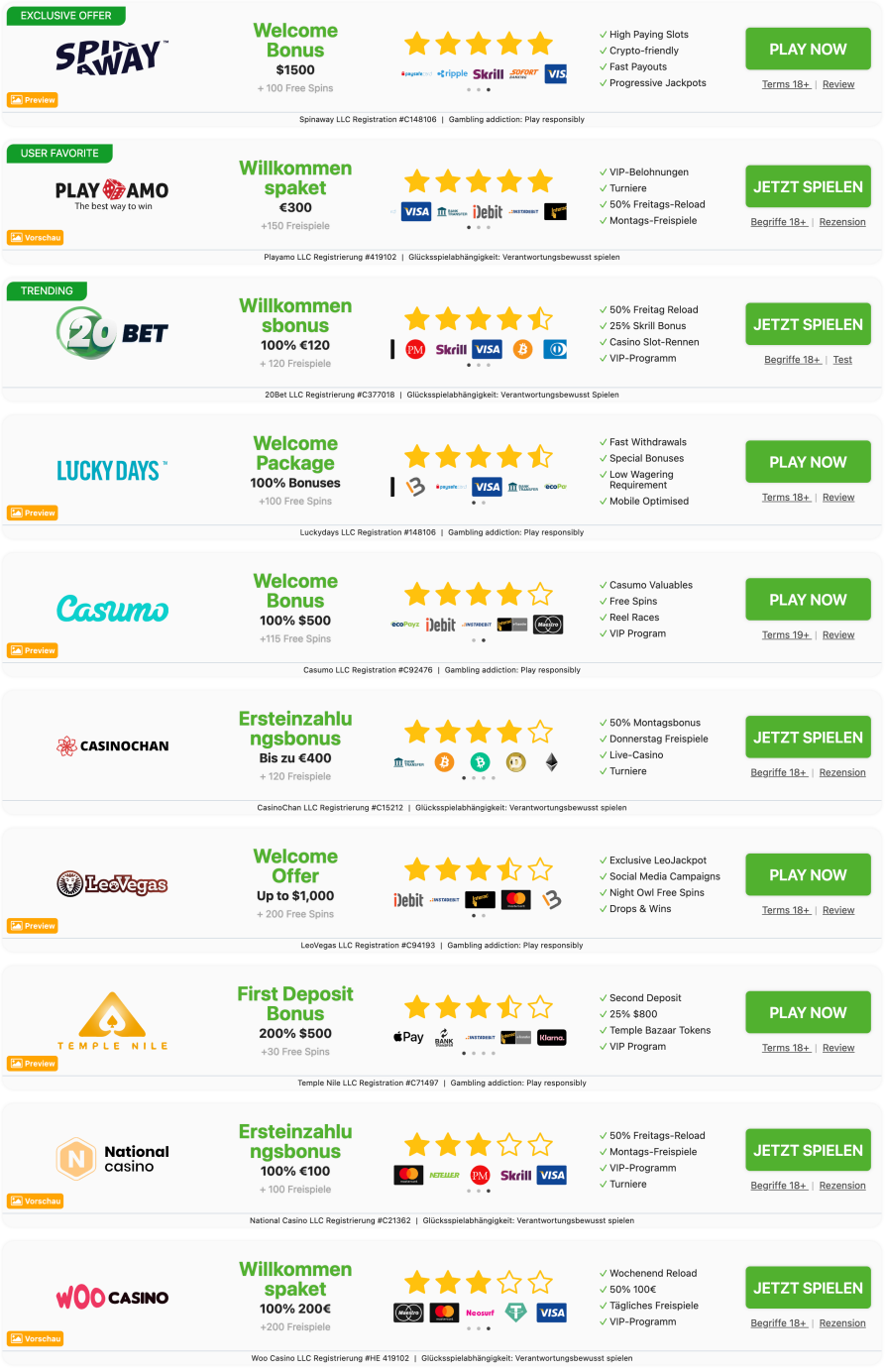
Requirements:

1. **Plugin Setup:**
   - The plugin should be a standard WordPress plugin with proper file structure.
   - It should follow WordPress coding standards and best practices.
2. **Object-Oriented Programming:**
   - The codebase should be structured using Object-Oriented Programming (OOP) principles.
   - Make use of classes and methods appropriately to organize the functionality.
3. **Gutenberg Block Creation:**
   - Create a custom Gutenberg block using modern JavaScript (ES6+).
   - The block should have a user-editable field for inputting the API URL.
   - Implement block validation to ensure the URL is valid.
4. **Advanced Custom Fields (ACF) Integration (Optional):**
   - If comfortable, use ACF to create the field for the API URL. This is optional and can be done without ACF as well.
5. **SCSS Skills:**
   - Style the Gutenberg block and the frontend display using SCSS.
   - Demonstrate the use of SCSS features like variables, nesting, and mixins.
6. **JavaScript Skills:**
   - Use JavaScript for dynamic elements of the block.
   - Show proficiency in modern JavaScript features
7. **API Consumption:**
   - Identify the required data (based on design below) and fetch it from the provided API: https://api.jsonbin.io/v3/b/65b7a4281f5677401f27c75b
   - For images such as logo, deposit icons please use the dark version.
   - Handle API responses and errors gracefully.
   - Parse and display the offers data on the frontend (based on designs below).
8. **Plugin Functionality:**
   - Once the API URL is added in the Gutenberg block, the plugin should fetch and display the offers.
   - Ensure the display is visually appealing and user-friendly.
   - Implement a carousel for deposit methods (or use a 3rd party script if preferred)
9. **Documentation:**
   1. Provide clear documentation on how to install and use the plugin.
   2. Include inline comments in the code for clarity.
10. **Bonus (Optiona – Backend Developmentl):**
    - Implement caching for API responses to optimize performance.
    - Implement a local caching mechanism for images

Submission Guidelines:

- Submit the complete plugin code, including all source files (zip file or you can use Git).
- Provide a README file with installation and usage instructions.
- Include any additional notes or explanations regarding the implementation.
- The designs don't need to be pixel perfect

Design that needs to be achieved on Desktop & Mobile:



EXCLUSIVE OFFER

Preview

SPINAWAY

Welcome Bonus

$1500

+ 100 Free Spins

✓ High Paying Slots
✓ Crypto-friendly
✓ Fast Payouts
✓ Progressive Jackpots

PLAY NOW

Terms 18+ | Review

Spinaway LLC Registration #C16618 | Gambling addiction: Play responsibly

USER FAVORITE

Vorschau

PLAY AMO

The first way to win!

Willkommenspaket

€300

+150 Freispiele

✓ VIP-Belohnungen
✓ Turniere
✓ 50% Freitags-Reload
✓ Montags-Freispiele

JETZT SPIELEN

Begriffe 18+ | Rezension

Playamo LLC Registrierung #41/2012 | Glücksspielabhängigkeit: Verantwortungsbewusst spielen

TRENDING

Vorschau

20 BET

Willkommensbonus

100% €120

+ 120 Freispiele

✓ 50% Freitag Reload
✓ 25% Skrill Bonus
✓ Casino Slot-Rennen
✓ VIP-Programm

JETZT SPIELEN

Begriffe 18+ | Text

20Bet LLC Registrierung #C/27/2018 | Glücksspielabhängigkeit: Verantwortungsbewusst spielen

Preview

LUCKY DAYS

Welcome Package

100% Bonuses

+150 Free Spins

✓ Fast Withdrawals
✓ Special Bonuses
✓ Low Wagering Requirement
✓ Mobile Optimised

PLAY NOW

Terms 18+ | Review

Luckydays LLC Registration #168138 | Gambling addiction: Play responsibly

Preview

Casumo

Welcome Bonus

100% $500

+150 Free Spins

✓ Casumo Valuables
✓ Free Spins
✓ Reel Races
✓ VIP Program

PLAY NOW

Terms 18+ | Review

Casumo LLC Registration #C16/478 | Gambling addiction: Play responsibly

CASINOCHAN

Ersteinzahlungsbonus

Bis zu €400

+ 120 Freispiele

✓ 50% Montagsbonus
✓ Donnerstag Freispiele
✓ Live Casino
✓ Turniere

JETZT SPIELEN

Begriffe 18+ | Rezension

CasinoChan LLC Registrierung #C/12/15 | Glücksspielabhängigkeit: Verantwortungsbewusst spielen

Preview

LeoVegas

Welcome Offer

Up to $1,000

+200 Free Spins

✓ Exclusive LeoJackpot
✓ Social Media Campaigns
✓ Night Owl Free Spins
✓ Drops & Wins

PLAY NOW

Terms 18+ | Review

LeoVegas LLC Registration #C16/432 | Gambling addiction: Play responsibly

Preview

TEMPLE NILE

First Deposit Bonus

200% $500

+30 Free Spins

✓ Second Deposit
✓ 25% $800
✓ Temple Bazaar Tokens
✓ VIP Program

PLAY NOW

Terms 18+ | Review

Temple Nile LLC Registration #C/7/457 | Gambling addiction: Play responsibly

Vorschau

National casino

Ersteinzahlungsbonus

100% €100

+ 100 Freispiele

✓ 50% Freitags-Reload
✓ Montags-Freispiele
✓ VIP-Programm
✓ Turniere

JETZT SPIELEN

Begriffe 18+ | Rezension

National Casino LLC Registrierung #C/2/262 | Glücksspielabhängigkeit: Verantwortungsbewusst spielen

Vorschau

WOO CASINO

Willkommenspaket

100% 200€

+200 Freispiele

✓ Wochenend Reload
✓ 50% 100€
✓ Tägliches Freispiele
✓ VIP-Programm

JETZT SPIELEN

Begriffe 18+ | Rezension

Woo Casino LLC Registrierung #GE.2021/82 | Glücksspielabhängigkeit: Verantwortungsbewusst spielen