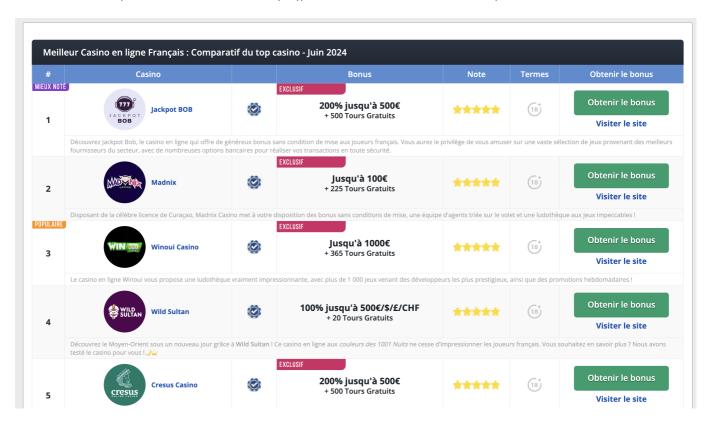
PHP Fullstack Developer Technical Test

Task Description:

Create a CRUD application to manage a top list of brands. The application should include both backend and frontend components, with a focus on mobile-friendly design and geolocation-based list configuration.

You can find a top list on this website: https://www.casinoonlinefrancais.info/



Requirements:

1. Backend (API)

- Develop a RESTful API using PHP 8+ (framework allowed, e.g., Laravel, Symfony, ...).
- The API should support CRUD operations for managing brands:

■ Brand:

- brand_id (integer, primary key)
- brand_name (string)
- brand_image (URL/string)
- rating (integer)
- Implement geolocation-based toplist configuration:
 - Use the CF-IPCountry HTTP header provided by Cloudflare to determine the user's country.
 - Manage countries using their ISO-2 codes.
 - Provide a default toplist for users whose country geolocation is not found.

2. Frontend

• Develop a mobile-friendly frontend to display the configured toplists.

- Use HTML and CSS for the UI.
- Ensure the frontend interacts with the backend API to fetch and display data.

3. Bonus Features

- Dockerize the application:
 - Create a Dockerfile and docker-compose.yml to set up the development environment.
 - Ensure the application can be easily started using Docker.
- Add any extra features you want to showcase your expertise.

Deliverables:

- **GitHub Repository** containing:
 - Source code for the backend and frontend.
 - Docker configuration files.
 - Meaningful commit messages reflecting the development progress.
 - A README file with instructions on how to set up and run the application.

Evaluation Criteria:

- Correctness and completeness of the implementation.
- Code quality and adherence to best practices.
- Usability and responsiveness of the frontend.
- Proper use of Docker for containerization.
- Clarity and usefulness of the README file and commit messages.