



# Code Test

Deadline: 24<sup>th</sup> August 2023.

## 1. Laravel

- Implement user authentication with Laravel's default auth system for registration and login using email.
- Create a `User` model and a `Post` model to manage blog posts with basic CRUD operations (Create, Read, Update, Delete).
- Define a one-to-many relationship between users and posts (a user can have multiple posts).
- Implement a simple blog listing page that displays the title and excerpt of each blog post along with the author's name.
- Create a dynamic form for adding new blog posts. Include fields for title, content, and an optional image upload.
- Implement basic validation for form fields (e.g., title and content are required).
- Design a basic user interface for the blog listing and blog creation pages. Use Bootstrap or any CSS framework for styling.
- Implement a search functionality on the blog listing page that allows users to search for posts by title.
- Add pagination to the blog listing page to display a limited number of posts per page.
- Utilize Laravel's built-in Eloquent ORM for database operations.

## 2. Vue.js (Optional):

- Enhance the blog creation form using Vue.js to make it slightly dynamic.
- Add a Vue.js component that displays a live character count for the content input field as the user types.