PRACTICAL TEST

Summary

Create a simple subscription platform (RESTful APIs with MySQL, Vue.js UI) in which users can subscribe to one or more websites

Whenever a new post is published on a particular website, all its subscribers shall receive an email with the post title and description in it. No authentication of any kind is required.

Requirements:

MUST:

- Endpoint to create a "post" for a "particular website".
- UI and Endpoint to allow user to subscribe to a "particular website" with validations.
- Use commands to send emails to the subscribers.
- Use queues to schedule sending in the background.
- Follow TDD when implementing all the features.
- Write migrations for the required tables.
- No duplicate posts should get sent to subscribers by email.

NICE TO HAVE:

- Seeded data of the websites.
- Open API documentation (or) Postman collection demonstrating available APIs & their usage.
- Use of the latest Laravel version.
- Use of contracts & services.
- Use of caching wherever applicable.
- Use of events/listeners.

OUTPUTS:

- Deploy the code on a public GitHub repository and provide the link
- Provide special instructions (if any) to make to codebase run on our local/remote platform.

TEST TIME:

- Record how long you spend on this test.
- Do not exceed 16 hours.

If you need any clarifications before or during the test, please contact **kalpa@onesyntax.com**