

## Full-Stack PHP + JS

### Assignment:

Create a simple web application to show the list of **Restaurants** by using Google Map API which user can enter the keyword to search, default the keyword to **Bangsue**.

### Condition:

- Choose the PHP framework you're expert in, if you can use ZF3 will be a plus
- Choose the JS frontend framework you're expert in, if you can use VueJS will be a plus
- Use PHP as an API endpoint to communicate with Google Map API
- Cache the search result to improve the performance on the server side
- Use JS framework to communicate with API
- Show the list of restaurant and its location
- User can enter a new search keyword
- Make it look nice enough by using Bootstrap and CSS
- Put some code comments by assuming there'll be some other people continue your work
- Upload your code to any Git server

### Note:

Please take your time doing this assignment. If you've never used ZF3 or VueJS before, you can learn before doing the assignment. We aren't just expect the speed but we also expect the learning capability, quality of code, directory structure and team player.