

CVWO Assignment 1 – Not Your Typical Blogging Assignment

Wong Kang Fei
A0138862W
kfwong@comp.nus.edu.sg

What I've learned in CVWO Assignment 1

It has been an enjoyable summerbreak assignment! While I had experience in developing similar web application before, this is the first time I was able to create a prototype using Laravel framework. I came to appreciate the beauty and elegant workflow as part of the software development cycle.

I think it an important note to myself is that skipping basic PHP syntax and jump straight into frameworks is never a good thing. It's true that popular framework is the collection of developers around the world that makes the entire development smooth and enjoyable, one must also realize that without a foundation the building blocks will also collapse.

One of the requirement is to familiarize with SQL statements and PHP PDO module. Since Laravel provides Eloquent ORM, I had to do a seperate research on using PDO, even though it's not part of the implementation.

It's fortunate that I've already learned to use most of the tools recommeneded in the assignment so I can deliver the requirements before mid-submission. It gives me more time to explore beyond what Laravel can offer, and of course, starts my assignment 2 earlier.

I must also admit that I have bad time management skills and tend to procrastinate A LOT. Deadlines and motivation is what keeps me going. It would be great if this assignment were to complete in a team of two to complement each other, then it would certainly be interesting!

It's quite satisfying when my web application is up and running in AWS. The deployment plan was a bit rocky but still manageable. I settled with Apache server to host my application instead of Laravel built-in server since it's more suitable more production. I included my note on deployment in my repository readme.

Membership

Any guest can register through the signup form. A login user trying to access registration will be redirected to homepage instead. When a guest user trying to access to an unauthorized page, he/she will be redirected to login page.

Posts

The homepage list all posts created on the platform. Any user can view the content by clicking on the title. All login user can create post, but only post's author can edit/delete his/her post.