

## Software Engineering Coding Challenge

Hello, this is the way I have organized by web application:

The **address** of the web application is <http://philsofthands.com/>. I own this domain and I used it to host temporarily the PHP scripts.

**The landing page** is the login page. This page prompts user to enter login credentials if logged in or register as a new user.

Once registered the user is taken to another page index.php where he/she can view and book the available rides. If a ride is booked, an email is sent to the user. To test working of the application, one therefore needs to register with a working email. I could not use the simple PHP mail code to send emails since it was not configured by my web host. I therefore used SMTP libraries to configure mail service.

There is also a link for other parts of the page such as

1. The submit ride page where users can submit new rides. The PHP code used also ensures that you cannot register a ride which is past the present date.
2. Booked rides page where the client can see the riders who were interested and booked the rides which the user posted.

### Full stack developer Intern

I have done my work in PHP. I therefore seek, if successful to be deployed as full stack developer intern.

### The database

I have used MYSQL database to save user inputs. The database .sql file is in the subfolder named database. This subfolder is in the main folder. The database has 3 tables. One to hold registered users, the other to hold entered rides and the third one to hold booked rides.

### Framework used

I have not used any PHP framework. Most of the code has been developed. On the front-end I have used bootstrap to make the website responsive.

Thanks so much for the coding challenge. It has helped me think and commit myself more to coding.

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