

Code Documentation and Sources

Code Documentation

Source on github: <https://github.com/paulabishop/Alchemy>

All files for this project, including assets such as this, are on GitHub in a repository named alchemy.

There are over 4,000 files, as this is using a framework (see below), so to see which (code) files I actually edited or created, please refer to the list below, referenced by organization:

```
+---app
| | filters.php (wrote one filter)
| | routes.php
| |
| +---config
| | | app.php (added references to service providers, as well as set debug = true for testing)
| | | database.php (credentials for establishing connection)
| |
| +---controllers
| | CategoryController.php
| | HomeController.php
| | RecipeController.php
| | RegisterController.php
| | SearchController.php
| | SessionController.php
| |
| +---migrations
| | | 2015_03_10_193636_create_categories_table.php
| | | 2015_03_10_193636_create_recipes_table.php
| | | 2015_03_10_193636_create_users_table.php
| | | 2015_03_10_193639_add_foreign_keys_to_recipes_table.php
| |
| +---models
| | Category.php
| | Recipe.php
| | User.php
| |
| \---views
| | about.blade.php
| | landing.blade.php
| | login.blade.php
| | logout.blade.php
| | register.blade.php
| | search.blade.php
| |
```

```

| +---categories (resource routing)
| |   create.blade.php
| |   edit.blade.php
| |   index.blade.php
| |   show.blade.php
| |
| +---errors (404)
| |   missing.blade.php
| |
| +---layouts (template masters)
| |   main.blade.php
| |   registration_main.blade.php
| |
| +---partials (modular)
| |   allCategories.blade.php
| |   search.blade.php
| |   sidebar_admin.blade.php
| |   sidebar_guest.blade.php
| |   sidebar_subscriber.blade.php
| |
| \---recipes (resource routing)
| |   create.blade.php
| |   edit.blade.php
| |   index.blade.php
| |   show.blade.php
| |
| +---bootstrap
| |   paths.php (only edited paths once deployed to shared host)
| |
| +---public (this folder to go in public_html)
| |   index.php (only edited paths on this once deployed to shared host)
| |
| | +---css
| | |   main.css
| | |
| | +---images (images are documented in mediaSources.docx)

```

Framework

Framework used is Laravel 4.2 by Taylor Otwell. Using PHP and Bootstrap, it can work with numerous types of databases, but the default, which I used for this project, is MySQL.

Source: <http://laravel.com/docs/4.2/introduction>

Additional Laravel Service Providers (“Packages”)

Way Generators by Jeffrey Way--assists in creating controllers through cmd line with boilerplate, as well as migrations, models, etc.

Source: <https://packagist.org/packages/way/generators>

Intervention Image by Oliver Vogel--assists in manipulating uploaded images

Source: <https://packagist.org/packages/intervention/image>

Mohsen Captcha by Mohsen Shafiee--implements a simple Captcha for forms with readable text

Source: <https://packagist.org/packages/mohsen/captcha>

Note: I originally intended to use jquery plugins for this project, particularly with the menu system, and so linked to the jquery library in my project, but I never actually ended up writing any javascript or jquery by the launch of this project. I will probably use jquery in an update, however, so am keeping the link and the library.