


# Web Simulator Usage

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<https://github.com/yfancc20/lab-web-simulator>

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master 1 branch 0 tags Go to file Add file

yfancc20 update readme 483b3ef 1 hour ago

app	first commit
bootstrap	first commit
config	first commit
database	first commit
hooks	Part 10 and 11, install voyager & dynamic menus
laradock	add readme and running scripts
public	Update vulnerabilities
resources	first commit
routes	Part 32 - Paypal Checkout
storage	first commit
tests	Part 30 - Testing with Laravel Dusk
env.example	first commit

yarn.lock Bump mixin-deep from 1.3.1 to 1.3.2 13 months ago

readme.md

## Software Testing Lab - Web Simulator

### Installation

#### 0. Prerequisite

- Docker ([Install page](#))
- Git

#### 1. Clone the project

```
git clone https://github.com/yfancc20/lab-web-simulator.git
```

#### 2. Run the building script.

(Make sure your docker is running before you run the following command.)

```
cd lab-web-simulator  
bash first-build.sh
```

You only have to run this script for the first time.

### Usage

#### Start the server

```
bash app_serve.sh
```

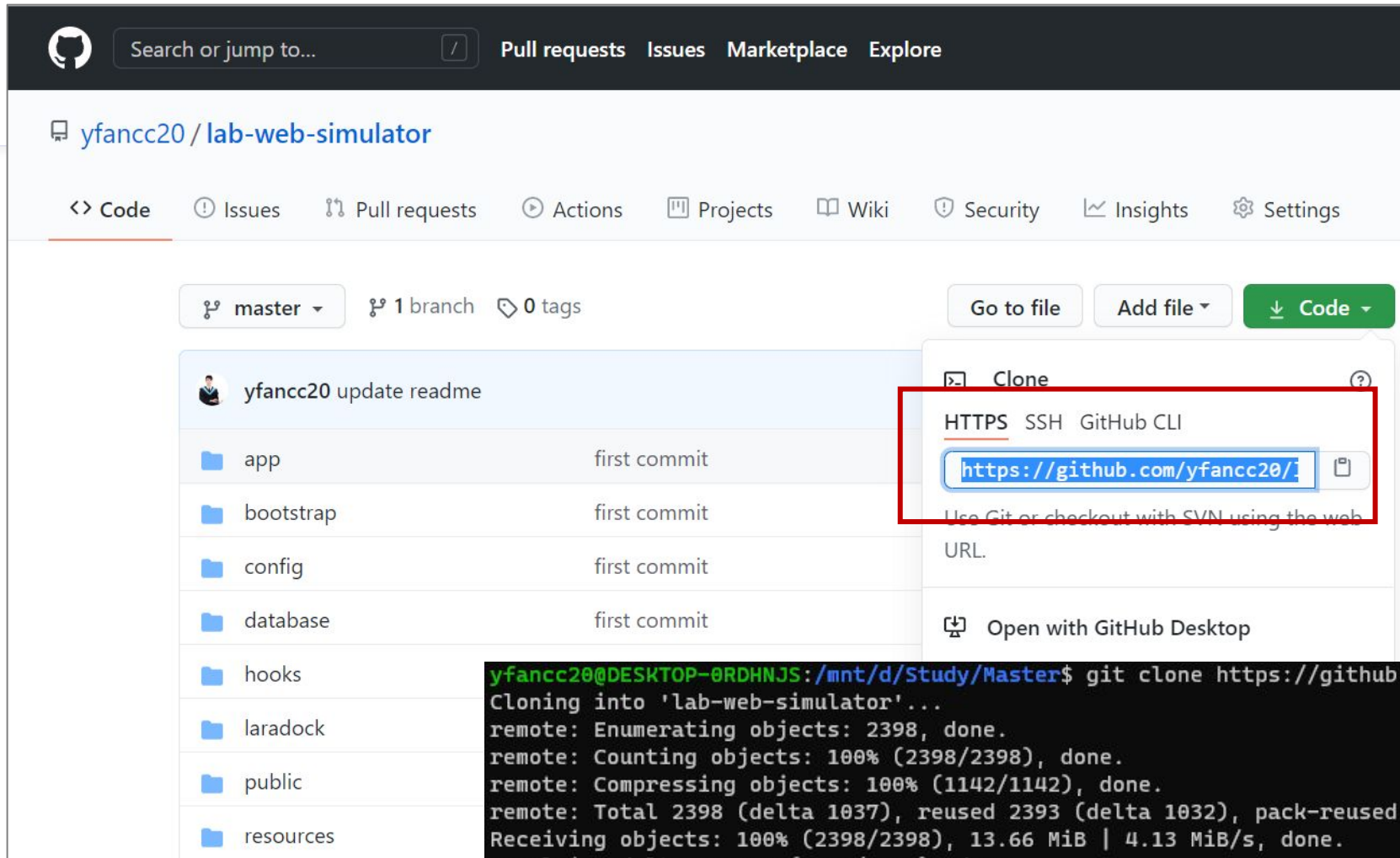
Then you can visit the app with <http://localhost> (or <http://127.0.0.1>)

#### Stop the server

```
bash app_stop.sh
```

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```
git clone https://github.com/yfancc20/lab-web-simulator.git
```



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master 1 branch 0 tags

Go to file Add file Code

yfancc20 update readme

- app first commit
- bootstrap first commit
- config first commit
- database first commit
- hooks
- laradock
- public
- resources

Clone

HTTPS SSH GitHub CLI

Use Git or checkout with SVN using the web URL.

Open with GitHub Desktop

```
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master$ git clone https://github.com/yfancc20/lab-web-simulator.git
Cloning into 'lab-web-simulator'...
remote: Enumerating objects: 2398, done.
remote: Counting objects: 100% (2398/2398), done.
remote: Compressing objects: 100% (1142/1142), done.
remote: Total 2398 (delta 1037), reused 2393 (delta 1032), pack-reused 0
Receiving objects: 100% (2398/2398), 13.66 MiB | 4.13 MiB/s, done.
Resolving deltas: 100% (1037/1037), done.
Checking connectivity... done.
Checking out files: 100% (904/904), done.
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master$
```

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Make sure your docker is running.

Command:

- `docker ps`
- `docker --version`

```
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ docker ps
CONTAINER ID        IMAGE               COMMAND             CREATED             S
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ docker --version
Docker version 19.03.2, build 6a30dfc
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ |
```

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Change directory to project directory

`cd lab-web-simulator`

```
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master$ cd lab-web-simulator/
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ |
```



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## Run build script

`./first_build.sh`

```
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ ./first-build.sh
Creating volume "laradock_meilisearch" with local driver
Creating volume "laradock_graylog" with local driver
Creating volume "laradock_docker-in-docker" with local driver
Pulling docker-in-docker (docker:19.03-dind)...
19.03-dind: Pulling from library/docker
188c0c94c7c5: Pulling fs layer
0c7c675703d6: Pulling fs layer
cc8c12a437cb: Pulling fs layer
c5dafad2182a: Waiting
5aa711733414: Waiting
058f73b55e4b: Waiting
8c9c664faf12: Waiting
1d0b6491c6e7: Waiting
ab16b9777c1c: Waiting
fdea63f936d6: Waiting
83b3f059d26f: Waiting
```

```
Recreating laradock_nginx_1 ... done
Do not run Composer as root/super user! See https://getcomposer.org/root for detail
Loading composer repositories with package information
Installing dependencies (including require-dev) from lock file
Package operations: 116 installs, 0 updates, 0 removals
- Installing psr/simple-cache (1.0.1): Downloading (100%)
- Installing psr/log (1.1.1): Downloading (100%)
- Installing psr/http-message (1.0.1): Downloading (100%)
- Installing algolia/algoliasearch-client-php (2.4.0): Downloading (100%)
- Installing braintree/braintree_php (3.40.0): Downloading (100%)
```

Wait for a while...

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Type "yes"

```
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover
Discovered Package: arrilot/laravel-widgets
Discovered Package: cartalyst/stripe-laravel
Discovered Package: facade/ignition
Discovered Package: fideloper/proxy
Discovered Package: hardevine/shoppingcart
Discovered Package: intervention/image
Discovered Package: larapack/doctrine-support
Discovered Package: larapack/voyager-hooks
Discovered Package: laravel/scout
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: tcg/voyager
Package manifest generated successfully.
Application key set successfully.
```

```
This will delete ALL your current data and install the default dummy data. Are you sure? (yes/no) [no]:
> yes
```

## Successful running the script.

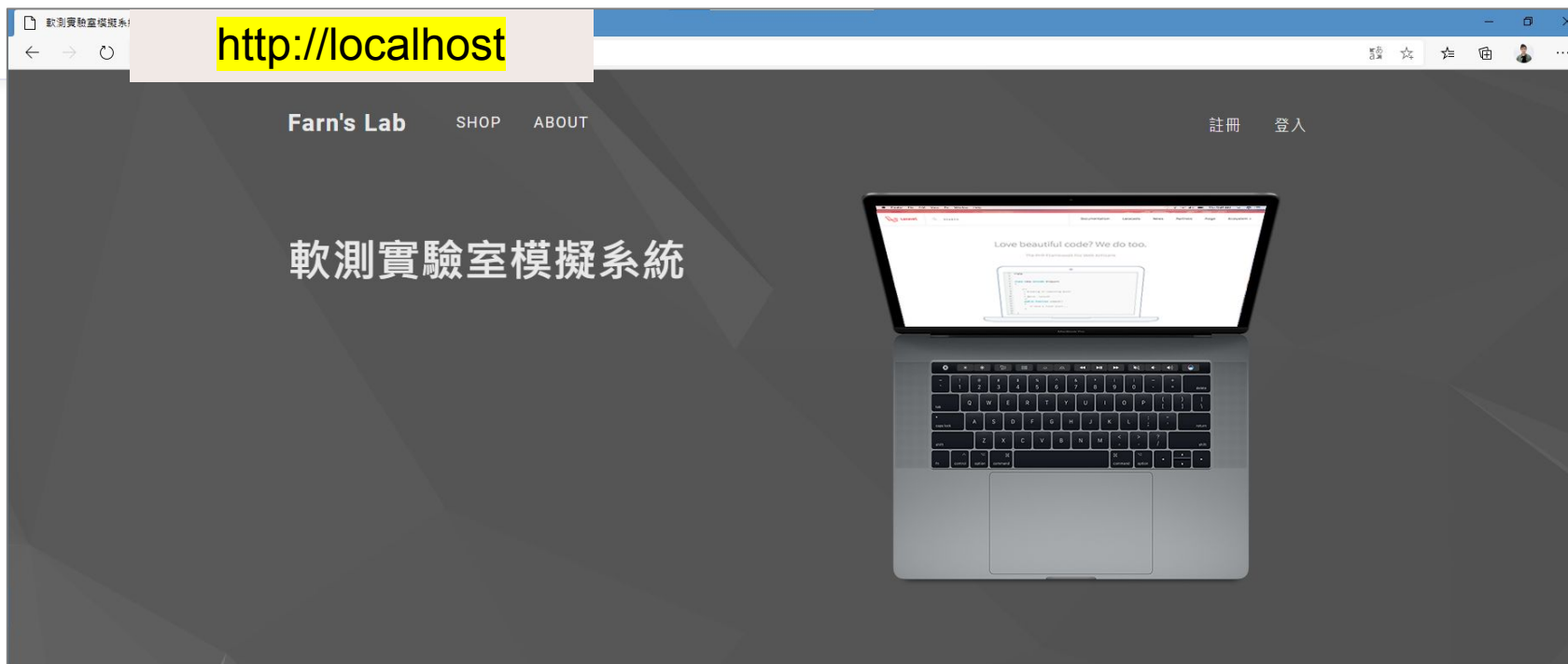
```
Migrated: 2018_03_16_000000_make_settings_value_nullable (0.1 seconds)
Migrating: 2018_04_23_011947_add_user_role_relationship_fix
Migrated: 2018_04_23_011947_add_user_role_relationship_fix (0 seconds)
Migrating: 2018_04_23_012009_create_user_roles_table_fix
Migrated: 2018_04_23_012009_create_user_roles_table_fix (0 seconds)
Migrating: 2018_06_29_032914_add_quantity_to_products_table
Migrated: 2018_06_29_032914_add_quantity_to_products_table (0.1 seconds)
Seeding: CategoryTableSeeder
Seeded: CategoryTableSeeder (0.01 seconds)
Seeding: ProductsTableSeeder
Seeded: ProductsTableSeeder (0.58 seconds)
Seeding: CouponsTableSeeder
Seeded: CouponsTableSeeder (0.01 seconds)
Seeding: OrdersTableSeeder
Seeded: OrdersTableSeeder (0.06 seconds)
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Database seeding completed successfully.
Dummy data installed
yfancc20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ |
```

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Start the app.

```
./app_serve.sh
```

```
yfance20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ ./app_serve.sh
laradock_mysql_1 is up-to-date
laradock_docker-in-docker_1 is up-to-date
laradock_workspace_1 is up-to-date
laradock_php-fpm_1 is up-to-date
laradock_nginx_1 is up-to-date
yfance20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$
```



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Stop the app.

```
./app_stop.sh
```

```
yfance20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$ ./app_stop.sh
Stopping laradock_nginx_1 ... done
Stopping laradock_php-fpm_1 ... done
Stopping laradock_workspace_1 ... done
Stopping laradock_mysql_1 ... done
Stopping laradock_docker-in-docker_1 ... done
Removing laradock_nginx_1 ... done
Removing laradock_php-fpm_1 ... done
Removing laradock_workspace_1 ... done
Removing laradock_mysql_1 ... done
Removing laradock_docker-in-docker_1 ... done
Removing network laradock_frontend
Removing network laradock_backend
Removing network laradock_default
yfance20@DESKTOP-0RDHNJS:/mnt/d/Study/Master/lab-web-simulator$
```