**1 GITHUB**

You will need a GitHub repository to be able to submit your answers.

Create one, initialize a repository in your Laravel project's folder and push everything that you do.

**Your GitHub repository URL address**

**2 PROJECT CLONING**

Someone else started a Laravel project, installed Laravel, made the initial commit and pushed it onto GitHub. Now you are supposed to make it work in your localhost environment.

Describe the missing steps you need to do before you can start working.

(Hint: it you went with **The right way** in setting-up the boilerplate for this test, you just did this)

**Step 1 - clone the project**

git clone https://github.com/codingbootcamppraha/winter2018-week9-test.git .

**Step 2 - download all the required libraries (using the command-line)**

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**Step 3 - prepare the configuration file**

write the command-line command or describe the step in your own words

​

**Step 4 - generate a new application key**

​

**Step 5 - write-in the name of the database and connection information into which file?**

(You will need to create the database first, using phpMyAdmin maybe?)

​

**Step 6 - run all database migrations that have not yet been run**

​

**Step 7 - import data**

Download the following file and import it into your database (using phpMyAdmin)

https://classes.codingbootcamp.cz/assets/classes/tests/21/cbp-winter2018-week9test.sql

**3 VIEWS**

The homepage does not work because it is trying to display a template that does not exists.

Replace the right piece of code in web.php so that it does not load welcome.blade.php but instead homepage.blade.php

* I did this
* I tried but it is not finished
* I did not even try

**4 ROUTING #1**

There is a link labeled "Home" in the top navigation.

The link does not point anywhere now.

Give the route that points to the homepage a **name** 'homepage'

Then use this name to generate the right URL address for your homepage and insert it into the top navigation.

The navigation is in the layouts/app view file

* I did this
* I tried but it is not finished
* I did not even try

**5 ROUTING #2**

**First** make sure that you have the data file downloaded and imported into your database:

https://classes.codingbootcamp.cz/assets/classes/tests/21/cbp-winter2018-week9test.sql

There is a controller HeroController which has an action show

The action show expects one argument - a slug of a hero. It can be one of the following:

* aquaman
* batman
* cyborg
* flash
* wonderwoman

Add a route, so that when a URL like this: /hero/batman is accessed with the GET method, the action show of the controller HeroController will be run using the slug part of the URL (for example batman) as the argument for the action.

* I did this
* I tried but it is not finished
* I did not even try

**6 MIGRATIONS**

Create a database migration to create a table called emergencies

It will hold the data for any emergency that might arise and the heroes need to know about.

It's columns will be:

* id
* hero\_id - integer, nullable
* user\_id - integer, nullable
* subject - string, nullable
* description - string, nullable

Then run the migration.

* I did this
* I tried but it is not finished
* I did not even try

**7 CREATING PAGES**

There are **3 tasks** to be done within this question.

**1)** Create a new **blade** view file that corresponds to the path hero/index

Put this code within:

<h1>The hero roster</h1>

**2)** Then create a new action index in the HeroController

In the action create a new **view** for the file that you just created (hero/index) and return it.

**3)** Add a route that will point to this new action when the URL /hero is accessed with GET method.

* I did this
* I tried but it is not finished
* I did not even try

**8 BLADE TEMPLATING**

In the previous question you created a blank blade template file.

Make it so that it is displayed within the layout of the rest of the website:

* define a section called 'content' that will contain all the HTML code
* make sure that this template *extends* the layout template layouts/app
* I did this
* I tried but it is not finished
* I did not even try

**9 MODELS**

There are 2 main tables in the database:

* heroes
* images
* hero\_image

They are missing models.

Do the following 3 things:

* 1) create a model Hero
* 2) create a model Image
* 3) in the Hero model define a **many-to-many** relationship with the model Image (using the table hero\_image)
* I did this
* I tried but it is not finished
* I did not even try

**10 ELOQUENT**

In the index method of the HeroController, use Eloquent to select all heroes in the database, ordered by their names in ascending order.

Then give the result to the view.

(If you don't have an index action in the HeroController, do it in the function that handles the homepage and give the result to the homepage's template).

* I did this
* I tried but it is not finished
* I did not even try