Meals on Wheels setup

* Install Git kapag wala ka pa
  + Download url <https://git-scm.com/downloads>
* Install GitHub Desktop para di na tayo mag type ng mag type ng command sa cmd
  + Download url <https://desktop.github.com/>
* Cloning a repository

Graphical user interface, text, application

Description automatically generated

A screenshot of a computer

Description automatically generated

Sa URL tab paste lang yung repository url tas select nalang nag desired location mo kung san mo lalagay

Repository: <https://github.com/myaltithink/DEA-Project_Meals-on-Wheels.git>

Text

Description automatically generated

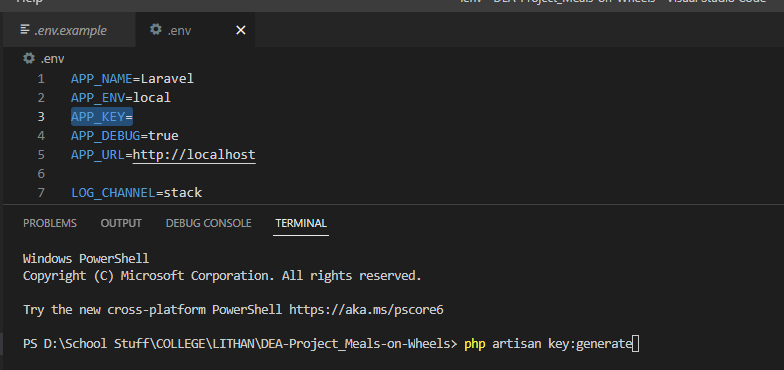
* After cloning copy paste mo na yung **.env.example** na file tas rename mo lang sa **.env**

Background pattern

Description automatically generated

Shape, rectangle

Description automatically generated

* Tas type ka ng command na **php artisan key:generate** para ma generate yung application key for encryption

Text

Description automatically generated

Pede mo na sya I run through **php artisan serve**

Panigurado kada Commit sa main repository, yung local machine mo is di updated, so click mo lang yung fetch origin sa taas

A screenshot of a computer

Description automatically generated with medium confidence

Then after fetching click mo yung current branch, make sure na yan yung branch na ginagamit mo for coding.

A screenshot of a computer

Description automatically generated with medium confidence

If lilipat ka ng branch, make sure na dadalhin mo yung changes na ginawa mo.

Graphical user interface, application

Description automatically generated

After that click choose branch to merge sa pinakababa

Text

Description automatically generated

Then sa popup scroll down hanapin mo yung upstream/main, yan yung sa git repository, yung main na branch mo is yung sa local mo. After clicking that click create a merge commit.

A screen shot of a computer

Description automatically generated with low confidence

After mag merge may lalabas sa screen mo na option to push origin para maupdate yung local copy mo, click mo lang then boom.

**ROLE-BASED Utilities In MEALS ON WHEELS PROJECT by John Daniel Tejero**

**ROLE-BASED Rendering in blade**

Syempre wala tayong spring security tags dito para ifilter kung alin lang irerender sa frontend. May specific parts lang tayo na gusto natin marender for users depende sa role, example yung sa navbar.

So meron tayong nagawang 4 na custom directives para masatisfy natin yung kulang ng Laravel na kinakailangan nung spring security tags.

|  |  |  |
| --- | --- | --- |
| Directive | Parameter/s | Description |
| role/endrole | role(‘ROLE\_HERE’) in form of string | Specify one role for rendering a specific portion or section of frontend if true. |
| hasRoles/endHasRoles | hasRoles([‘ROLE\_HERE’,’ROLE\_THERE’]) in form of array | Specify multiple roles for rendering specific portion or section, all should be satisfied. |
| HasAnyRole/EndHasAnyRoles | hasAnyRole([‘ROLE\_HERE’,’ROLE\_THERE’]) in form of array | Specify multiple roles for rendering specific portion or section, only one is needed to be satisfied |
| ExcludeRole/EndExcludeRole | ExcludeRole(‘ROLE\_HERE’) in form of string | Specify one role to exclude them from rendering the section or portion of the frontend. |

**Example Use Cases:**

Text

Description automatically generated

Text

Description automatically generated

**ROLE-BASED Filter in middleware**

So sa spring security naalala nyo naman siguro yung prepostenable yung @hasRole(‘role’) sa taas ng controller or something or yung antmatchers. May counterpart si Laravel although di natin magagamit since may custom role thingy tayo through many to many relation. Ang workaround nito is paggamit ng middleware. Pwede nyo sya gamitin sa mismong constructor ng controller, or sa web.php, personally preferred ko if sa web.php mismo since iba’t iba ng role access ang bawat function or method ng controller class depende sa business needs.

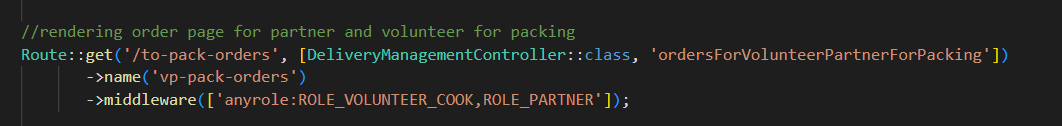
|  |  |  |
| --- | --- | --- |
| Middleware | Usage | Description |
| AuthorizeRole | middleware(['authorizerole:ROLE\_ADMIN']); | In authorize role, parameter is taken after the colon “:” and only one is taken |
| AuthorizeAnyRole | middleware(['anyrole:ROLE\_VOLUNTEER\_COOK,ROLE\_PARTNER']); | In anyrole parameter is taken after colon and separated by comma, make sure there’s no space for it to work. |

**Example Use Cases**

**In web.php**

Text

Description automatically generated



**Inside Controller**

Text

Description automatically generated