1- Create cms laravel project

**composer create-project --prefer-dist laravel/laravel cms**

**2- change the .env file name the database and app name and so on**

**Then create in mysql new database (cms)**

php artisan migrate

3- create authentication with your app first install laravel breez using composer

composer require laravel/breeze –dev

5- check route list (no auth found yes )

php artisan route:list

4- publish the authentication to model, view, controller and other resources (wow auth be built)

php artisan breeze:install

* For build the asstes
* php artisan breeze:install
* npm install
* npm run dev

5- create post model and it’s migration

php artisan make:model Post -m

6- create category model and it’s migration

php artisan make:model Category -m

7- create categories controller with resource(automatic create, inex, update and delete )

php artisan make:controller CategoriesController --resource

8- They allow a team to modify the database schema and stay up to date on the current schema state. Migrations are typically paired with the Schema Builder to easily manage your application's schema

php artisan migrate

9- create request object to validate and authorize

php artisan make:request createCategoryRequest

10- create post controller

php artisan make:controller PostsController --resource

11-change the path of saving the image

Go to the filesystems

Copy FILESYSTEM\_DISK

And paste that in the .env file

FILESYSTEM\_DISK=public

That will make you access this iamge because the default can’t preview the image for security

12 – to linked public in storage with public in whole app to display image inside it

php artisan storage:link

13- to update the laravel version you want to change it in composer.json

Then go to cmd run

composer update

14- to modify the posts table without loose the data in production mode

Create new migration

php artisan make:migration add\_soft\_deletes\_to\_posts\_table --table=posts

edit the migrating file

then

php artisan migrate

15- make request object to update post

php artisan make:request Posts/UpdatePostRequest

16- Put the application into maintenance / demo mode

php artisan down

17- Bring the application out of maintenance / mode

php artisan up

18 – create middleware for hide post creation if no category

php artisan make:middleware VerifyCategoriesCount

19- create tag model with migration

php artisan make:model Tag -m

20- make many-to-many relationship first make migration

php artisan make:migration create\_post\_tag\_table --table=post\_tag

Or the short command that’s create that for us

php artisan make:migration create\_post\_tag\_table

21- make migration

php artisan migrate

22- make default user using seed

php artisan make:seeder UsersTableSeeder

23- run seeder

php artisan db:seed

24- make middleware for secure users

php artisan make:middleware VerifyIsAdmin

25- to select from data base in git bash

php artisan tinker

26- know the version of laravel from tinker

app()->version()

27 – select the users from DB

User::all();

28- know node versions

nvm ls

29- switch to node v 13.13.0

nvm use 13.13.0

28- add sass to laravel 9

First go to the weppack.mix.js

Add the files and where to be saved

npm run dev

29- make seeder file to genereate dummy data for posts

php artisan make:seeder PostsTableSeeder

Then go to the file in database/seeders

And create dummy data for testing then make refresh command

php artisan migrate:refreah –seed

php on this email after host the site

[phpjobs@loadserv.com.eg](mailto:phpjobs@loadserv.com.eg)

30- to see what’s happen in default paginate in laravel

php artisan vender:publish

then go to the views and change it to your custom pagination

you must go to the appServiceProvider and change for example in

boot fun run this Paginator::useBootstrapFour();

Nice!