***LARAVEL CHETSHEET***

[Installing Laravel](https://laravel.com/docs/7.x#installing-laravel)

laravel new projectname

Start Server

php artisan serve

**Router :-**

Route class get method

*Route*::get('/', *function* () {

    return view('welcome'); // jump to resources>view and grab welcome.blade.php

});

Passing arguments in view

*Route*::get('/pizza', *function* () {

    $pizza = ['type'=>'hawaiian'];

    return view('pizza',$pizza);

});

View

<p>{{ $type }}</p>

**Blade Templating Engine :-**

{{ }} // instead of using <?php echo “ ” ?> weuse blade template

**Check Documentation** [https://laravel.com/docs/7.x/blade#defining-a-layout](https://laravel.com/docs/7.x/blade" \l "defining-a-layout)

**Query parameter :-**

<http://127.0.0.1:8000/pizza?name=spandan>

$ $name = request('name');

**Route parameter :-**

*Route*::get('/pizza/{id}', *function* ($id) {

    $name = request('name');

    $pizza = ['type'=>'hawaiian','name'=>$id];

    return view('pizza',$pizza);

});

**Named Routes :-**

**Define :-**

*Route*::get('/pizza/create','PizzaController@create')->name('pizzas.create');

**Use :-**

<a class="button" href="{{ route('pizzas.create') }}">Order a Pizza</a>

**Model Controller & Migration :-**

**MODEL**

**Model name must be start with capital lator**

**Model name Must be Singular**

**CONTROLLER**

**Model name Must be Singular EX:- PizzaController**

**MIGRATION**

**EX:- create\_pizzas\_table**

**All leter must be lowercase**

**Your database name must be prural EX:- pzzas**

**CREATE MIGARTION + MODEL + CONTROLER IN ONE COMMAND**

**Php artisan make:model kebab -mc**

**Controller :-**

**php artisan make:controller PizzaController**

**route**

*Route*::get('/', 'PizzaController@show' );

**PizzaController**

    public *function* show(){

        return view('welcome');

    }

**Database Migration :-**

**NOTE :- Migration table name must be prural**

**Php artisan (show all migration options)**

**Create migration php artisan make:migration create\_pizzas\_table**

**Run migration php artisan migrate**

**Php artisan migrate:fresh ( drop all table and create again )**

**Php artisan migrate:refresh (reset all table and create again )**

**Php artisan migrate:rollback ( rollback onestep back means drop recent migration/database )**

**Php artisan migrate:reset (rollback all migration )**

**Php artisan migrate:status (status of migration )**

**If you want to add a new field In your migration file**

**php artisan make:migration add\_price\_in\_pizza\_table**

**Eloquent Models :-**

**NOTE :- Eloquent model name must be singular**

**php artisan make:model Pizza (Make Pizza Model)**

**Fetch :-**

   $pizza = *Pizza*::all(); //fetch all

         $pizza = *Pizza*::orderBy('name','desc')->get(); //desc order

         $pizza = *Pizza*::where('type','hawaien')->get(); //where

         $pizza = *Pizza*::latest(); //latestone

**Authontication :-**

**composer require laravel/ui**

**php artisan ui vue –auth [ Create Laravel custom auth templates]**

**npm install && npm run dev**

**Protected Route :-**

**Method-1**

*Route*::get('/pizza', 'PizzaController@index' ) ->middleware('auth');;

**Method-2**

Add this in starting of your controller class

    public *function* \_\_construct()

    {

        $this->middleware('auth');

    }

**Disable specific Route :-**

Specify routes that you want to disable inside aut in a array

*Auth*::routes(

    ['register' => false]

);