**MODULE – 7(Laravel)**

1. •How to pass Multiple Variable in route?

Route parameters are always encased within {}

Example:-

Route::get('/productedit/{id}', [App\Http\Controllers\ProductController::class, 'edit']);

1. How to pass variable which can be null in Route?

We can specify a route parameter that may not always be present in the URI.

We can do so by placing a ? mark after the parameter name. It is necessary to give the route's corresponding variable a default value:

Example:-

Route::get('/user/{name?}', function (string $name = null) {

return $name;

});

Route::get('/user/{name?}', function (string $name = 'John') {

return $name;

});

1. Create custom authentication using middleware.

Step 1 Make middleware : php artisan make:middleware Checkstatus

Step 2 Register middleware: go to app/http/kernel.php and register middleware

'checkStatus' => \App\Http\Middleware\CheckStatus::class,

Step 3 Implement Logic :- go to app/http/middleware and implement logic

public function handle($request, Closure $next)

{

if (auth()->user()->role\_id == '1') {

return $next($request);

}

return response()->json('Invalid User');

}

}

Step 4 Add Route routes/web.php

Route::middleware([CheckStatus::class])->group(function(){

Route::get('home', [HomeController::class,'home']);

});

1. Generate Resource Controller for employee.

php artisan make:controller EmployeeController –resource

1. In Employee Controller’s action Call Middleware

Middleware may be assigned to the controller's routes in route files:

Route::get('profile', [UserController::class, 'show'])->middleware('auth');

In the controller's actions:-

class UserController extends Controller

{

/\*\*

\* Instantiate a new controller instance.

\*/

public function \_\_construct()

{

$this->middleware('auth');

$this->middleware('log')->only('index');

$this->middleware('subscribed')->except('store');

}

}

1. How to remove route caching?

After running this command route cache successfully be removed   
php artisan route:clear