Document for Assignment-14

1. Make Laravel project by command using composer composer create-project laravel/laravel mainul
2. Make Controlle by command using composer php artisan make:controller UserController
3. In Route folder . write below route in the web.php and api.php

Route::post('/savename', [UserController::class, 'saveName']);

Route::post('/useragent', [UserController::class, 'getUserAgent']);

Route::get('/getpage', [UserController::class, 'getPage']);

Route::post('/jsonresponse', [UserController::class, 'jsonResponse']);

Route::post('/uploadavatar', [UserController::class, 'uploadAvatar']);

Route::post('/getremembertoken', [UserController::class, 'getRememberToken']);

Route::post('/submit', [UserController::class, 'getEmail']);

1. In UserController.php include

use Illuminate\Http\Request;

use Illuminate\Http\jsonResponse;

use Illuminate\Http\Response;

And Write function One by One according to route.

function saveName(Request $request):string

{

$name = $request->input(key:'name');

return " {$name}";

}

function getUserAgent(Request $request)

{

$name = $request->input(key:'name');

$useragent = $request->header(key:'useragent');

return $name ." And ". $useragent;

}

function getPage(Request $request)

{

$page = $request->query('page', null);

}

function jsonResponse()

{

$code=201;

$response = [

'message' => 'Success',

'data' => [

'name' => 'John Doe',

'age' => 25

]

];

return response()->json($response,$code);

}

function uploadAvatar(Request $request):bool

{

if ($request->hasFile('avatar')) {

$file = $request->file('avatar');

$filename = $file->getClientOriginalName();

$path = $file->storeAs('uploads', $filename);

$file->move(public\_path('uploads'),$filename);

return true;

}

}

function getRememberToken(Request $request)

{

$rememberToken = $request->cookie('remember\_token', null);

}

function getEmail(Request $request) {

$email = $request->input('email');

// You can now use the $email variable for further processing or storing in your application.

$response = [

'success' => true,

'message' => 'Form submitted successfully.'

];

//return response()->json($response, Response::HTTP\_OK)." The Email address is {$email}.";

return response()->json($response, Response::HTTP\_OK);

}

1. Use postman according to below picture:

