

Document for Assignment-14

1. Make Laravel project by command using composer `composer create-project laravel/laravel mainul`
2. Make Controller 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']);
```

4. 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);
}

```

5. Use postman according to below picture:

