# Create Project

laravel new multiuserloginsystem

composer install

cp .env.example .env

php artisan key:generate

# Installing UI Package

composer require laravel/ui

php artisan ui bootstrap --auth

npm install

(This cmd optional) 🡪

npm install resolve-url-loader@^5.0.0 --save-dev --legacy-peer-deps (This cmd optional)

npm run dev

# Creating Models and Migrations

php artisan make:model Admin -m

php artisan make:model Author -m

php artisan make:model Reader -m

# Creating Controllers

php artisan make:controller Admin/AdminController

php artisan make:controller Author/AuthorController

php artisan make:controller Reader/ReaderController

# Creating Middleware

php artisan make:middleware PreventBackHistory

# Creating Views

**Admin/**

login.blade.php

home.blade.php

**Author/**

login.blade.php

register.blade.php

home.blade.php

**Reader/**

login.blade.php

register.blade.php

home.blade.php

# Creating Routes

1. <?php
2. use Illuminate\Support\Facades\Route;
3. use App\Http\Controllers\Author\AuthorController;
4. use App\Http\Controllers\Admin\AdminController;
5. use App\Http\Controllers\Reader\ReaderController;
6. use App\Http\Controllers\User\UserController;
7. use Illuminate\Support\Facades\Auth;
8. Route::get('/', function () {
9. return view('welcome');
10. });
11. Auth::routes();
12. Route::prefix('user')->name('user.')->group(function () {
13. Route::middleware(['guest:web', 'PreventBackHistory'])->group(function () {
14. Route::view('/login', 'dashboard.user.login')->name('login');
15. Route::view('/register', 'dashboard.user.register')->name('register');
16. Route::post('/create', [UserController::class, 'create'])->name('create');
17. Route::post('/check', [UserController::class, 'check'])->name('check');
18. });
19. Route::middleware(['auth:web', 'PreventBackHistory'])->group(function () {
20. Route::view('/home', 'dashboard.user.home')->name('home');
21. Route::post('/logout', [UserController::class, 'logout'])->name('logout');
22. Route::get('/add-new', [UserController::class, 'add'])->name('add');
23. });
24. });
25. Route::prefix('author')->name('author.')->group(function () {
26. Route::middleware(['guest:author', 'PreventBackHistory'])->group(function () {
27. Route::view('/login', 'dashboard.author.login')->name('login');
28. Route::view('/register', 'dashboard.author.register')->name('register');
29. Route::post('/create', [AuthorController::class, 'create'])->name('create');
30. Route::post('/check', [AuthorController::class, 'check'])->name('check');
31. });
32. Route::middleware(['auth:author', 'PreventBackHistory'])->group(function () {
33. Route::view('/home', 'dashboard.author.home')->name('home');
34. Route::post('/logout', [AuthorController::class, 'logout'])->name('logout');
35. Route::get('/add-new', [AuthorController::class, 'add'])->name('add');
36. });
37. });
38. Route::prefix('admin')->name('admin.')->group(function () {
39. Route::middleware(['guest:admin', 'PreventBackHistory'])->group(function () {
40. Route::view('/login', 'dashboard.admin.login')->name('login');
41. Route::post('/check', [AdminController::class, 'check'])->name('check');
42. });
43. Route::middleware(['auth:admin', 'PreventBackHistory'])->group(function () {
44. Route::view('/home', 'dashboard.admin.home')->name('home');
45. Route::post('/logout', [AdminController::class, 'logout'])->name('logout');
46. });
47. });
48. Route::prefix('reader')->name('reader.')->group(function () {
49. Route::middleware(['guest:reader', 'PreventBackHistory'])->group(function () {
50. Route::view('/login', 'dashboard.reader.login')->name('login');
51. Route::view('/register', 'dashboard.reader.register')->name('register');
52. Route::post('/create', [ReaderController::class, 'create'])->name('create');
53. Route::post('/check', [ReaderController::class, 'check'])->name('check');
54. });
55. Route::middleware(['auth:reader', 'PreventBackHistory'])->group(function () {
56. Route::view('/home', 'dashboard.reader.home')->name('home');
57. Route::post('logout', [ReaderController::class, 'logout'])->name('logout');
58. });
59. });

# Changing Code in Middleware

**Authenticate.php**

**RedirectIfAuthenticate.php**