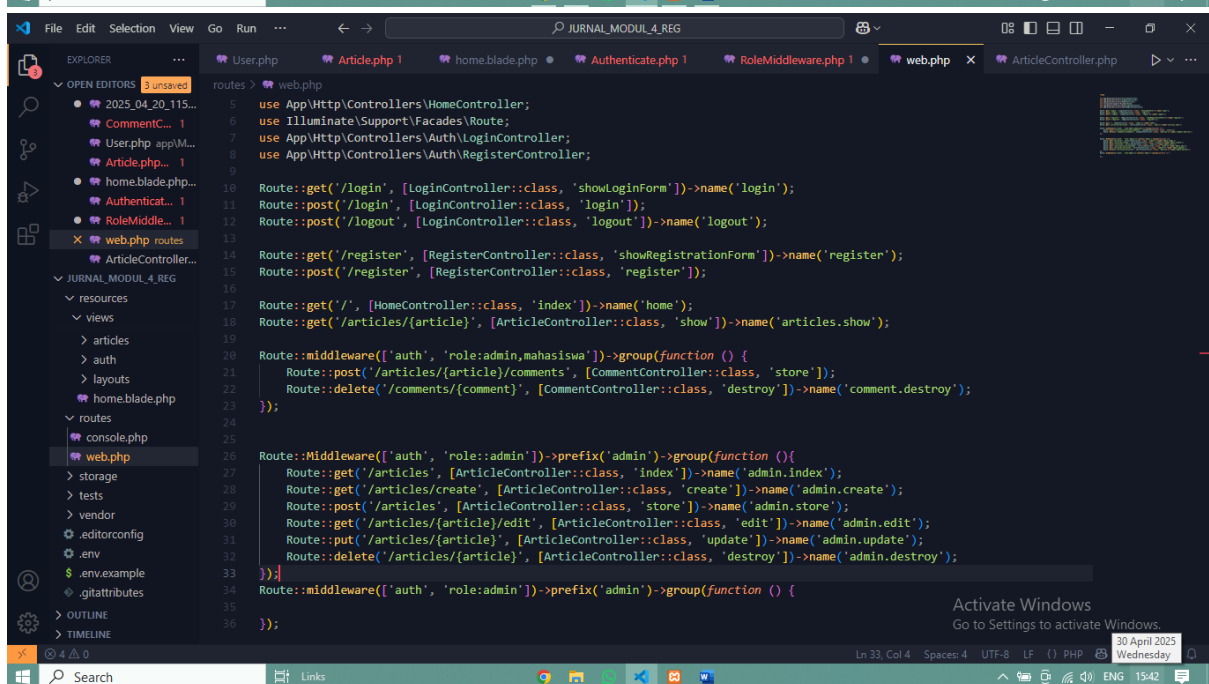
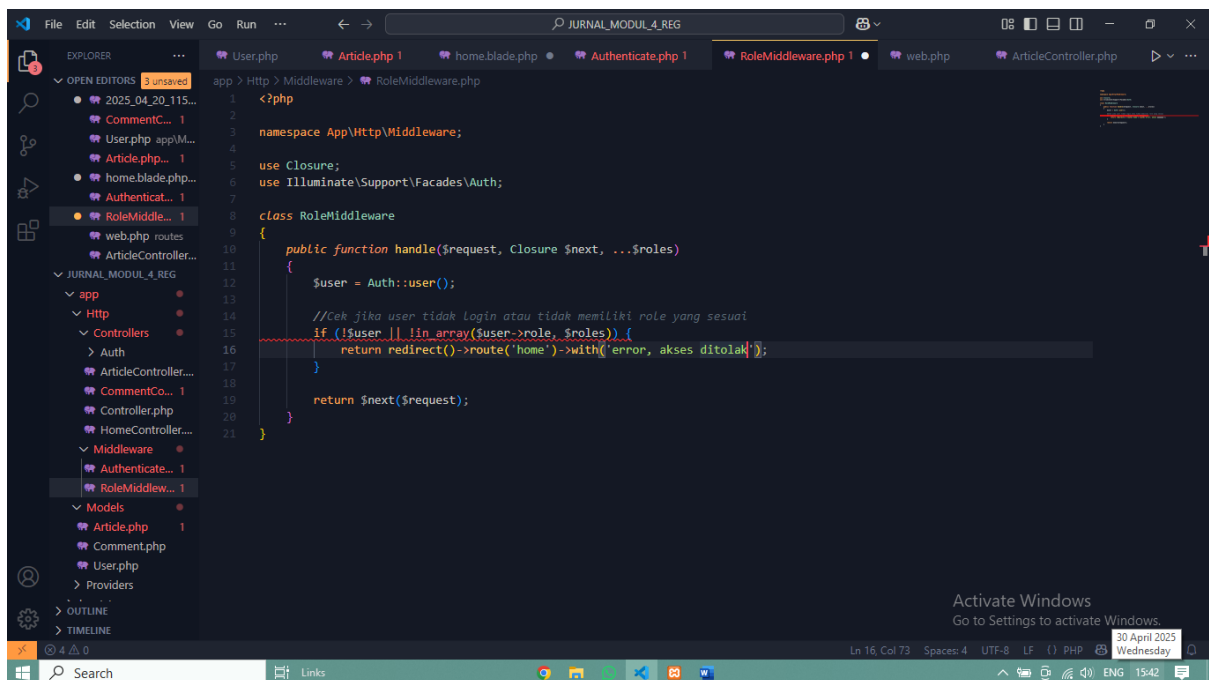


```
11 class User extends Model
12 {
13     use HasFactory, Notifiable;
14
15     /**
16      * The attributes that are mass assignable.
17      *
18      * @var List<string>
19      */
20     protected $table = 'users';
21
22     /**
23      * Tentukan kolom-kolom yang bisa diisi secara massal:
24      * 'name', 'email', 'password', dan 'role'.
25      */
26     protected $fillable = [
27         'name',
28         'email',
29         'password',
30         'role',
31     ];
32
33     /**
34      * The attributes that should be hidden for serialization.
35      *
36      * @var List<string>
37      */
38     protected $hidden = [
39         'password',
40         'remember_token',
41     ];
42
43     /**
```

```
7 use Illuminate\Database\Eloquent\Factories\HasFactory;
8
9 class Article extends Model
10 {
11     use HasFactory;
12
13     protected $table = 'articles';
14
15     protected $fillable = ['title', 'content', 'image'];
16
17     /**
18      * Buat relasi bahwa artikel ini dimiliki oleh satu user.
19      */
20     public function user()
21     {
22         return User::create([
23             'name' => 'Admin',
24             'email' => 'admin@gmail.com',
25             'password' => Hash::make('adminpassword'),
26             'email_verified_at' => now(),
27             'role' => 'admin',
28         ]);
29     }
30
31     public function comments() {
32         return $this->hasMany(Comment::class);
33     }
34 }
```

```
File Edit Selection View Go Run ... JURNAL_MODUL_4_REG
resources > views > home.blade.php
5 @if(session('error')) session('success')
6 @endif
7
8 <div class="bg-white p-6 rounded shadow mb-4">
9     @auth
10         <h1 class="text-2xl font-semibold mb-2">Selamat datang, {{ Auth::user()->name }}!</h1>
11
12         @if (session('status'))
13             <div class="bg-green-100 text-green-800 p-2 rounded mb-4">
14                 {{ session('status') }}
15             </div>
16         @endif
17
18         <p class="text-gray-700 mb-4">Dapatkan update terkini dan berita seputar Telkom University di sini!</p>
19
20         <!-- Tampilkan tombol untuk ke halaman admin.index -->
21         @if (Auth::user()->role == 'admin')
22             <a href="{{ route('admin.index') }}" class="inline-block bg-blue-600 text-white px-6 py-2 rounded-full hover:bg-blue-700">Admin</a>
23         @endif
24
25         @else
26             <h1 class="text-2xl font-semibold mb-2">Selamat datang!</h1>
27             <p class="text-gray-700">Silakan login untuk mendapatkan pengalaman terbaik.</p>
28         @endauth
29     </div>
30
31 <div class="bg-white p-6 rounded shadow">
32     <h2 class="text-xl font-bold mb-4">Artikel Terbaru</h2>
33     <div class="grid grid-cols-1 sm:grid-cols-2 md:grid-cols-3 lg:grid-cols-4 gap-6">
34         @forelse ($articles as $article)
35             <div class="block bg-white p-4 rounded-lg shadow-lg hover:shadow-xl transform hover:scale-105 transition">
36                 <div class="flex justify-between items-start">
37                     <h3 class="font-medium text-gray-900">{{ $article->title }}</h3>
38                     <span class="text-sm text-gray-500">{{ $article->created_at->diffForHumans() }}</span>
39                 </div>
40                 title }}" class="w-full h-28 object-cover">
41             </div>
42         @empty
43             <p class="text-center text-gray-500">Belum ada artikel yang diposting.</p>
44         @endforelse
45     </div>
46 </div>
47
48 </div>
49
50 </div>
51
52 </div>
53
54 </div>
55
56 </div>
57
58 </div>
59
60 </div>
```

```
File Edit Selection View Go Run ... JURNAL_MODUL_4_REG
app > Http > Middleware > Authenticate.php
1 <?php
2
3 namespace App\Http\Middleware;
4
5 use Closure;
6 use Illuminate\Support\Facades\Auth;
7
8 class Authenticate
9 {
10     public function handle($request, Closure $next)
11     {
12         // Tambahkan pengecualian untuk rute login, register, dan halaman utama
13         if ($request->routes('login') || $request->routesIs('register') || $request->is('/')) {
14             return $next($request);
15         }
16
17         // Jika belum Login, redirect ke Login dengan flash message
18         if (!Auth::check()) {
19             return redirect()->route('login')->with(error, 'silahkan login');
20         }
21
22         return $next($request);
23     }
24 }
25
```



```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Http\Controllers\Controller;
6 use Illuminate\Http\Request;
7 use App\Models\Article;
8 use Illuminate\Support\Facades\Auth;
9 use Illuminate\Support\Facades\Storage;
10
11 class ArticleController extends Controller
12 {
13     // Ambil semua artikel dari database, urutkan dari yang terbaru, dan kirimkan ke view 'admin.index'.
14     public function index()
15     {
16         $articles = Article::latest()->get();
17         return view('admin.index', compact('articles'));
18     }
19
20     // Tampilkan form untuk membuat artikel baru (view 'admin.create').
21     public function create()
22     {
23         return view('admin.create');
24     }
25
26     public function store(Request $request)
27     {
28         $request->validate([
29             'title' => 'required',
30             'content' => 'required',
31             'image' => 'nullable|image|mimes:jpeg,png,jpg,gif,svg|max:2048',
32         ]);
33     }
34 }
```

```
12 {
13     // Ambil semua artikel dari database, urutkan dari yang terbaru, dan kirimkan ke view 'admin.index'.
14     public function index()
15     {
16         $articles = Article::latest()->get();
17         return view('admin.index', compact('articles'));
18     }
19
20     // Tampilkan form untuk membuat artikel baru (view 'admin.create').
21     public function create()
22     {
23         return view('admin.create');
24     }
25
26     public function store(Request $request)
27     {
28         $request->validate([
29             'title' => 'required',
30             'content' => 'required',
31             'image' => 'nullable|image|mimes:jpeg,png,jpg,gif,svg|max:2048',
32         ]);
33     }
34
35     // Tampilkan form edit artikel tertentu (view 'admin.edit') dengan data artikel yang dipilih.
36     public function edit(Article $article)
37     {
38         return view('admin.edit', compact('article'));
39     }
40
41     public function update(Request $request, Article $article)
42     {
43         $request->validate([
44             'title' => 'required',
45             'content' => 'required',
46             'image' => 'nullable|image|mimes:jpeg,png,jpg,gif,svg|max:2048',
47         ]);
48
49         $articleData = $request->only('title', 'content', 'image');
50
51         if ($request->hasFile('image')) {
52             if ($article->image) {
53                 Storage::delete('public/' . $article->image);
54             }
55
56             $imagePath = $request->file('image')->store('articles', 'public');
57             $articleData['image'] = $imagePath;
58         }
59
60         $article->update($articleData);
61     }
62 }
```

