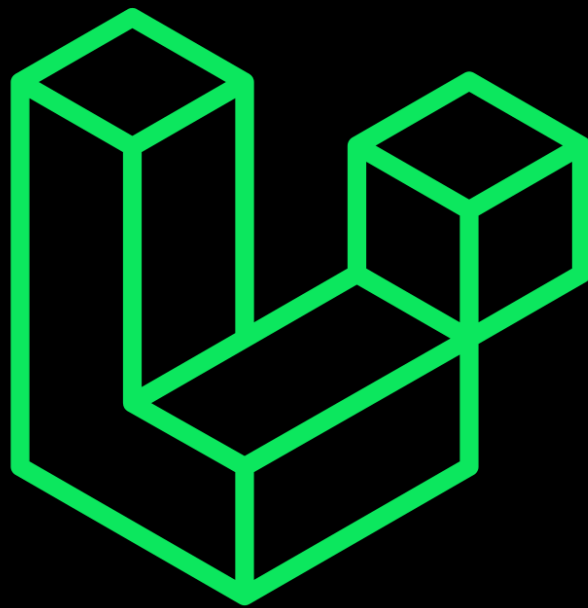




Laravel

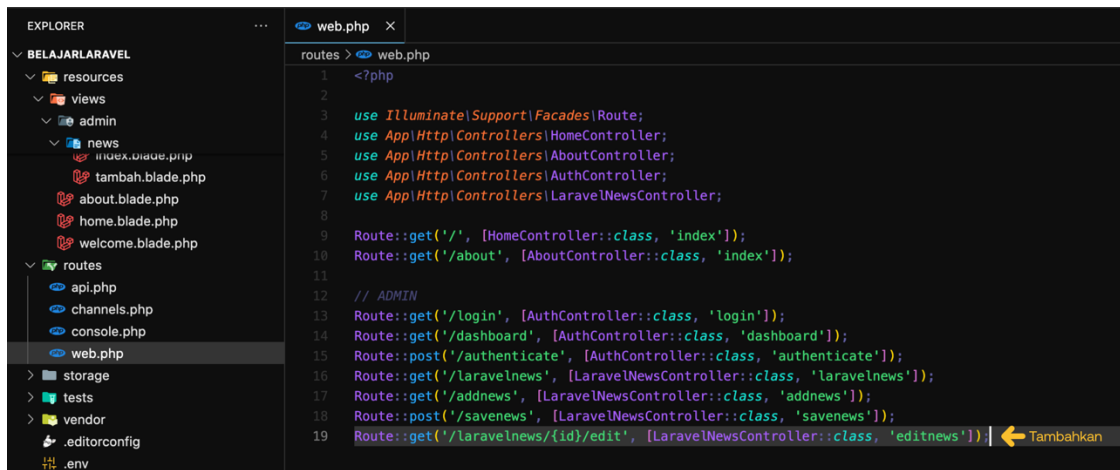
PHP Framework

Edit Data

Materi berikut ini adalah tentang mengedit data. Proses ini penting untuk memastikan bahwa informasi yang disimpan tetap akurat dan relevan.

1. Modifikasi Route

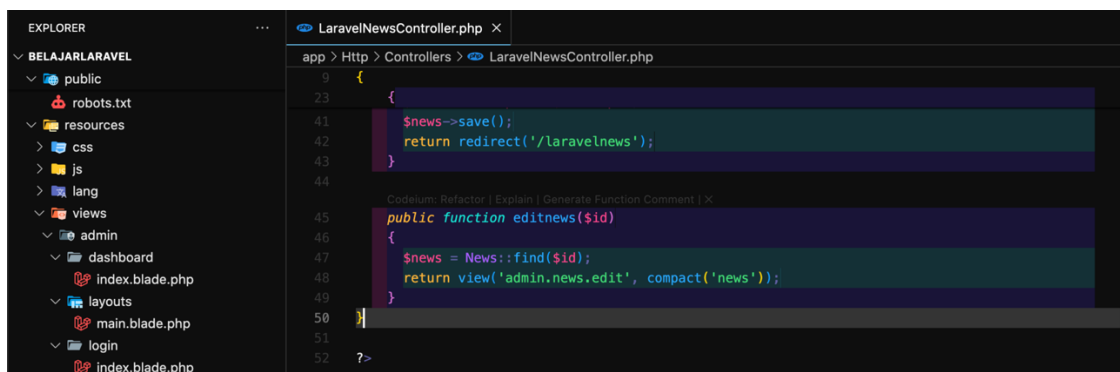
Buka file web.php, tambahkan baris kode berikut.



```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\HomeController;
5 use App\Http\Controllers\AboutController;
6 use App\Http\Controllers\AuthController;
7 use App\Http\Controllers\LaravelNewsController;
8
9 Route::get('/', [HomeController::class, 'index']);
10 Route::get('/about', [AboutController::class, 'index']);
11
12 // ADMIN
13 Route::get('/login', [AuthController::class, 'login']);
14 Route::get('/dashboard', [AuthController::class, 'dashboard']);
15 Route::post('/authenticate', [AuthController::class, 'authenticate']);
16 Route::get('/laravelnews', [LaravelNewsController::class, 'laravelnews']);
17 Route::get('/addnews', [LaravelNewsController::class, 'addnews']);
18 Route::post('/savenews', [LaravelNewsController::class, 'savenews']);
19 Route::get('/laravelnews/{id}/edit', [LaravelNewsController::class, 'editnews']);
```

2. Modifikasi LaravelNewsController

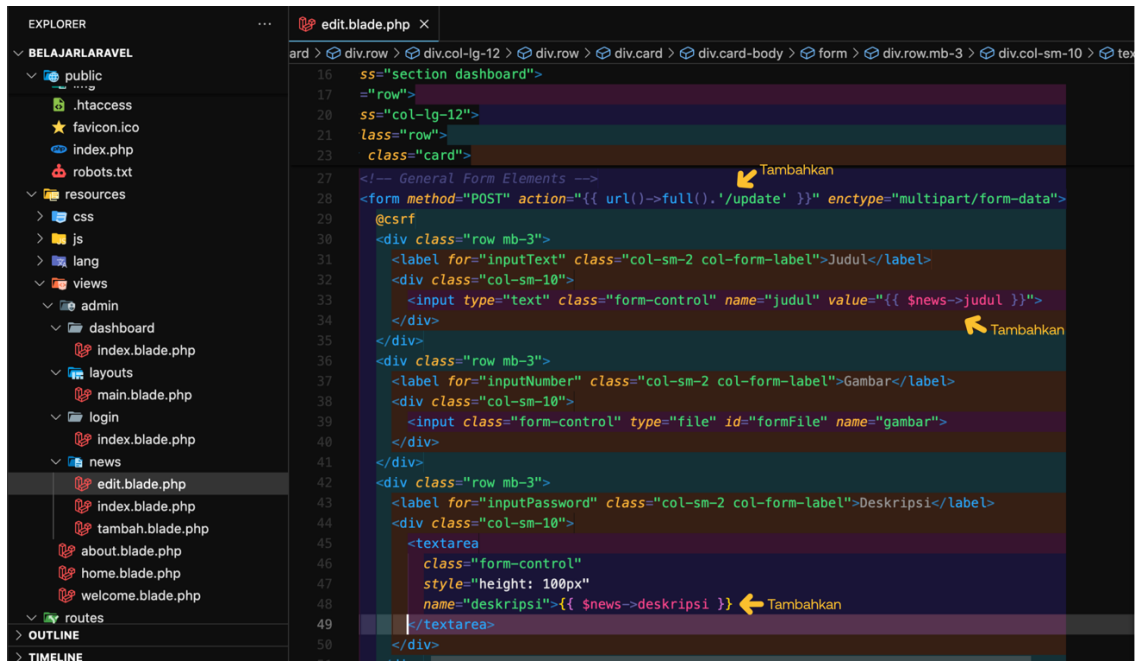
Tambah kode public function editnews.



```
9 {
10
11     // ...
12
13     public function editnews($id)
14     {
15         $news = News::find($id);
16         return view('admin.news.edit', compact('news'));
17     }
18 }
19
20 ?>
```

3. File Edit News

Buat file baru dengan nama **edit.blade.php** pada folder **views > admin > news** dan sesuaikan kode seperti berikut.



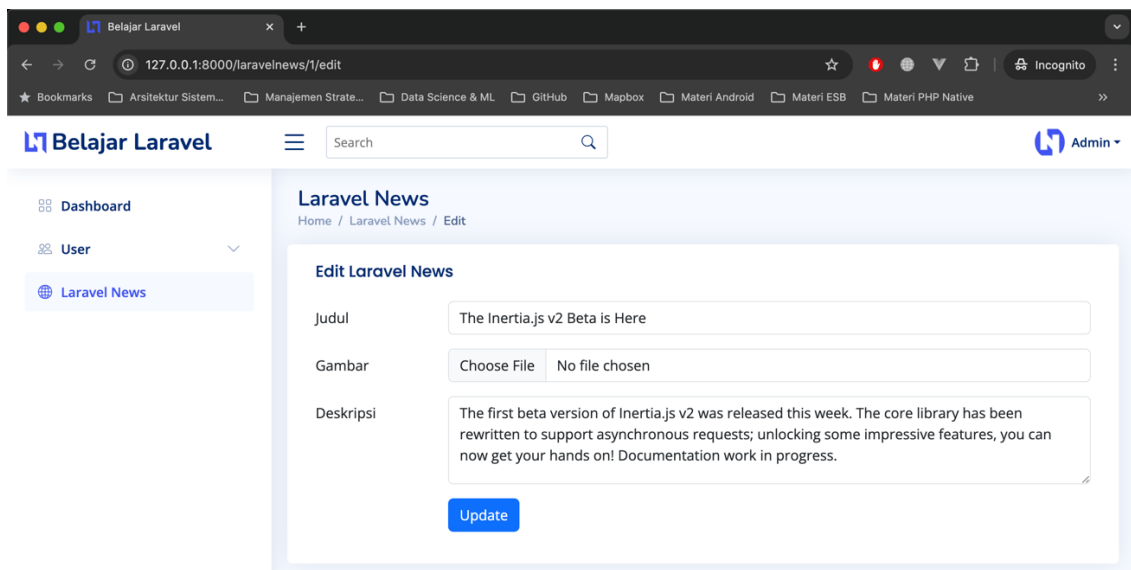
```

16 ss="section dashboard">
17 = "row">
20 ss="col-lg-12">
21 lass="row">
23 class="card">
27 <!-- General Form Elements -->
28 <form method="POST" action="{ url()->full().'/update' }" enctype="multipart/form-data">
29 @csrf
30 <div class="row mb-3">
31 <label for="inputText" class="col-sm-2 col-form-label">Judul</label>
32 <div class="col-sm-10">
33 <input type="text" class="form-control" name="judul" value="{{ $news->judul }}">
34 </div>
35 </div>
36 <div class="row mb-3">
37 <label for="inputNumber" class="col-sm-2 col-form-label">Gambar</label>
38 <div class="col-sm-10">
39 <input class="form-control" type="file" id="formFile" name="gambar">
40 </div>
41 </div>
42 <div class="row mb-3">
43 <label for="inputPassword" class="col-sm-2 col-form-label">Deskripsi</label>
44 <div class="col-sm-10">
45 <textarea
46 class="form-control"
47 style="height: 100px"
48 name="deskripsi">{{ $news->deskripsi }}
49 </textarea>
50 </div>
51 </div>

```

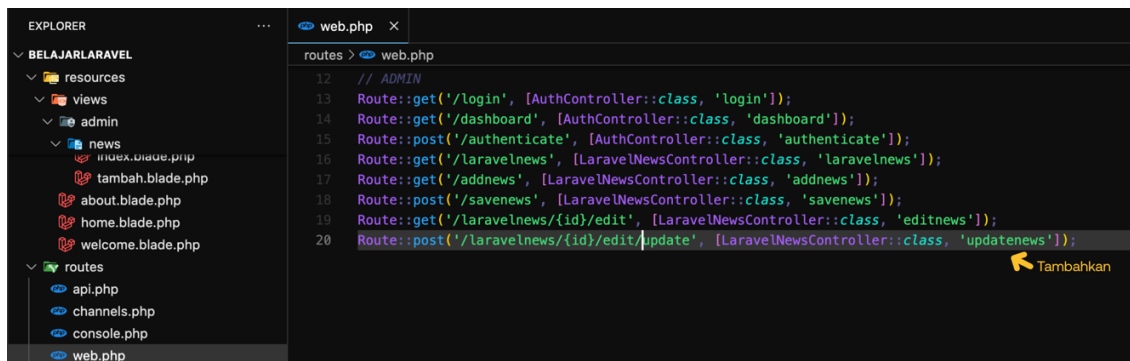
4. Running dan Cek Edit News

Klik salah satu berita dan lihat tampilan form edit berita dengan salah satu data yang diambil dari database.



5. Modifikasi Route

Buka file web.php, tambahkan baris kode berikut.

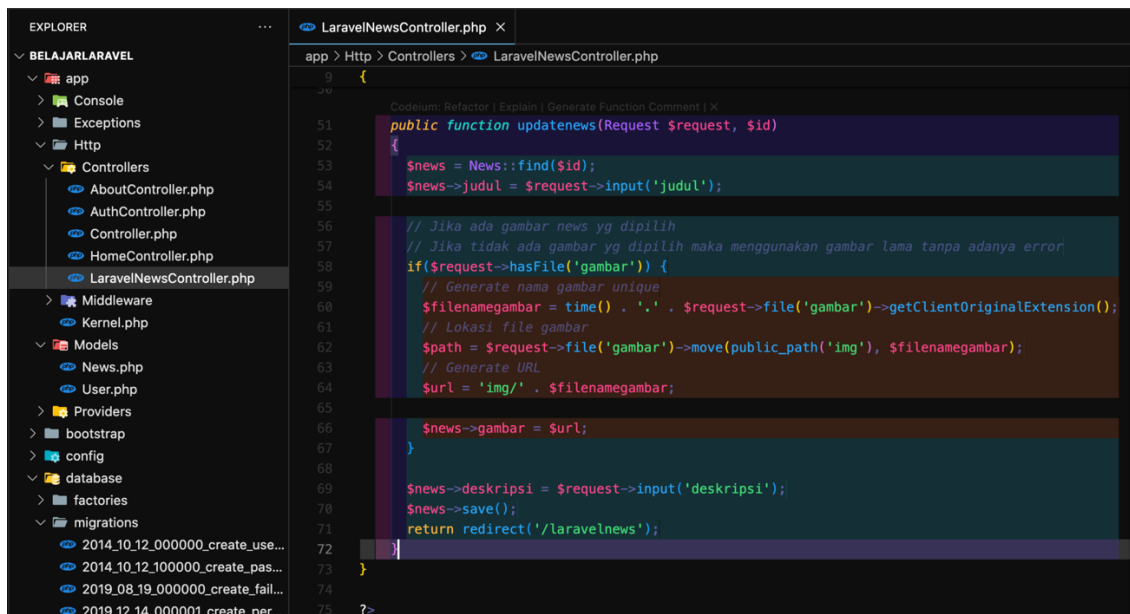


```

12 // ADMIN
13 Route::get('/login', [AuthController::class, 'login']);
14 Route::get('/dashboard', [AuthController::class, 'dashboard']);
15 Route::post('/authenticate', [AuthController::class, 'authenticate']);
16 Route::get('/laravelnews', [LaravelNewsController::class, 'laravelnews']);
17 Route::get('/addnews', [LaravelNewsController::class, 'addnews']);
18 Route::post('/savenews', [LaravelNewsController::class, 'savenews']);
19 Route::get('/laravelnews/{id}/edit', [LaravelNewsController::class, 'editnews']);
20 Route::post('/laravelnews/{id}/edit/update', [LaravelNewsController::class, 'updatenews']);
  
```

6. Modifikasi LaravelNewsController

Tambah kode public function updatenews.



```

51 public function updatenews(Request $request, $id)
52 {
53     $news = News::find($id);
54     $news->judul = $request->input('judul');
55
56     // Jika ada gambar news yg dipilih
57     // Jika tidak ada gambar yg dipilih maka menggunakan gambar lama tanpa adanya error
58     if($request->hasFile('gambar')) {
59         // Generate nama gambar unique
60         $filenamegambar = time() . '.' . $request->file('gambar')->getClientOriginalExtension();
61         // Lokasi file gambar
62         $path = $request->file('gambar')->move(public_path('img'), $filenamegambar);
63         // Generate URL
64         $url = 'img/' . $filenamegambar;
65
66         $news->gambar = $url;
67     }
68
69     $news->deskripsi = $request->input('deskripsi');
70     $news->save();
71     return redirect('/laravelnews');
72 }
  
```

7. Cek Hasilnya

Running dan lakukan pengujian.

