

Untuk tabel Media:

Aku mau buat agar pas aku edit aku ada form pdf dan pas create ada form pdf pas kita isi akan terkirim ke tabel media

—aku makai crud peminjaman ruangan/fasilitas—

- Controller harus disambungkan ke media:

```
<?php

namespace App\Http\Controllers;

use Log;
use App\Models\Warga;
use Illuminate\Http\Request;
use App\Models\FasilitasUmum;
use Illuminate\Support\Facades\DB;
use App\Models\PeminjamanFasilitas;
use Illuminate\Support\Facades\Storage;

class PeminjamanFasilitasController extends Controller
{
    public function index(Request $request)
    {
        $filterable = ['status', 'fasilitas_id', 'warga_id'];
        $searchable = ['tujuan'];

        $data = PeminjamanFasilitas::with(['warga', 'fasilitas'])
            ->filter($request, $filterable)
            ->search($request, $searchable)
            ->orderBy('pinjam_id', 'DESC')
            ->paginate(9)
            ->withQueryString();

        // Ambil media untuk setiap peminjaman
        foreach ($data as $item) {
            $item->media = DB::table('media')
                ->where('ref_table', 'peminjaman_fasilitas')
                ->where('ref_id', $item->pinjam_id)
                ->get();
        }

        $warga = Warga::all();
        $fasilitas = FasilitasUmum::all();

        return view('pages.peminjaman.index', compact('data', 'warga', 'fasilitas'));
    }
}
```

```

}

public function create()
{
    $warga = Warga::all();
    $fasilitas = FasilitasUmum::all();
    return view('pages.peminjaman.create', compact('warga', 'fasilitas'));
}

public function store(Request $request)
{
    // Validasi data
    $validated = $request->validate([
        'warga_id' => 'required|exists:warga,warga_id',
        'fasilitas_id' => 'required|exists:fasilitas_umum,fasilitas_id',
        'tanggal_mulai' => 'required|date',
        'tanggal_selesai' => 'required|date|after_or_equal:tanggal_mulai',
        'tujuan' => 'required|string',
        'total_biaya' => 'nullable|numeric',
        'files.*' => 'nullable|mimes:jpg,jpeg,png,pdf,docx,xlsx|max:2048', // Validasi
        untuk file media lainnya
    ]);

    // Simpan data peminjaman fasilitas
    $peminjaman = PeminjamanFasilitas::create($validated);

    // Simpan bukti pembayaran jika ada
    if ($request->hasFile('bukti_bayaran')) {
        $path = $request->file('bukti_bayaran')->store('bukti_bayaran', 'public');

        // Simpan bukti pembayaran ke tabel media
        DB::table('media')->insert([
            'ref_table' => 'peminjaman_fasilitas',
            'ref_id' => $peminjaman->pinjam_id,
            'file_name' => basename($path),
            'mime_type' => $request->file('bukti_bayaran')->getMimeType(),
            'caption' => 'Bukti Pembayaran',
            'sort_order' => 0,
            'created_at' => now(),
            'updated_at' => now(),
        ]);
    }
}

```

```

        // Simpan file media lainnya jika ada
        if ($request->hasFile('files')) {
            foreach ($request->file('files') as $file) {
                $filename = time() . '_' . $file->getClientOriginalName();
                $file->move(public_path('uploads/media'), $filename);

                // Simpan file media ke tabel media
                DB::table('media')->insert([
                    'ref_table' => 'peminjaman_fasilitas', // Menghubungkan dengan
peminjaman fasilitas
                    'ref_id' => $peminjaman->pinjam_id, // ID peminjaman fasilitas yang
baru disimpan
                    'file_name' => $filename,
                    'mime_type' => $file->getMimeType(),
                    'caption' => null, // Bisa ditambahkan caption jika diperlukan
                    'sort_order' => 0,
                    'created_at' => now(),
                    'updated_at' => now(),
                ]);
            }
        }

        return redirect()->route('peminjaman.index')->with('success', 'Data peminjaman
fasilitas berhasil ditambahkan.');
```

```

    }

    public function edit($id)
    {
        // Ambil data peminjaman berdasarkan ID
        $item = PeminjamanFasilitas::findOrFail($id);

        // Ambil data warga dan fasilitas untuk dropdown
        $warga = Warga::all();
        $fasilitas = FasilitasUmum::all();

        // Ambil media yang terkait dengan peminjaman ini
        $media = DB::table('media')
            ->where('ref_table', 'peminjaman_fasilitas')
            ->where('ref_id', $id)
            ->get();

        // Kirim data ke view 'edit' untuk peminjaman fasilitas
        return view('pages.peminjaman.edit', compact('item', 'warga', 'fasilitas',
'media'));
    }

```

```

}

public function update(Request $request, $id)
{
    // Ambil data peminjaman berdasarkan ID
    $item = PeminjamanFasilitas::findOrFail($id);

    // Validasi data yang diterima dari form
    $validated = $request->validate([
        'warga_id' => 'required|exists:warga,warga_id',
        'fasilitas_id' => 'required|exists:fasilitas_umum,fasilitas_id',
        'tanggal_mulai' => 'required|date',
        'tanggal_selesai' => 'required|date|after_or_equal:tanggal_mulai',
        'tujuan' => 'required|string',
        'total_biaya' => 'nullable|numeric',
        'status' => 'nullable|in:pending,ditetujui,ditolak',
    ]);

    // Simpan file bukti pembayaran jika ada
    if ($request->hasFile('bukti_pembayaran')) {
        // Hapus file lama jika ada
        if ($item->bukti_pembayaran) {
            Storage::disk('public')->delete($item->bukti_pembayaran);
        }
        // Simpan file baru
        $validated['bukti_pembayaran'] =
$request->file('bukti_pembayaran')->store('bukti_pembayaran', 'public');
    }

    // Update data peminjaman fasilitas
    $item->update($validated);

    // Simpan file media lainnya jika ada
    if ($request->hasFile('files')) {
        foreach ($request->file('files') as $file) {
            $filename = time() . '_' . $file->getClientOriginalName();
            $mime = $file->getMimeType();

            // Tempat penyimpanan file
            $file->move(public_path('uploads/media'), $filename);
        }
    }
}

```

```

        // Simpan informasi file ke tabel media
        DB::table('media')->insert([
            'ref_table' => 'peminjaman_fasilitas',
            'ref_id' => $item->pinjam_id, // Menghubungkan dengan ID peminjaman
            'file_name' => $filename,
            'mime_type' => $mime,
            'caption' => null, // Bisa ditambahkan caption jika diperlukan
            'sort_order' => 0, // Default urutan (opsional)
            'created_at' => now(),
            'updated_at' => now(),
        ]);
    }
}

// Redirect ke halaman index setelah update berhasil
return redirect()->route('peminjaman.index')->with('success', 'Data peminjaman
fasilitas berhasil diperbarui!');
}

public function destroy($id)
{
    $item = PeminjamanFasilitas::findOrFail($id);
    if ($item->bukti_pembayaran) {
        Storage::disk('public')->delete($item->bukti_pembayaran);
    }
    $item->delete();

    return redirect()->route('peminjaman.index')->with('success', 'Data peminjaman
fasilitas berhasil dihapus.');
```

```

    }
    public function show($id)
    {
        // Ambil data peminjaman berdasarkan ID beserta relasi warga dan fasilitas
        $item = PeminjamanFasilitas::with(['warga', 'fasilitas']->findOrFail($id);

        // Ambil semua media yang terkait dengan peminjaman ini
        $media = DB::table('media')
            ->where('ref_table', 'peminjaman_fasilitas')
            ->where('ref_id', $id)
            ->get();

        // Mengembalikan view dengan data peminjaman dan media terkait
        return view('pages.peminjaman.show', compact('item', 'media'));
    }
}

```

```
}  
  
}
```

- migrations/2025_12_05_025422_create_media_table.php:

```
<?php  
  
use Illuminate\Database\Migrations\Migration;  
use Illuminate\Database\Schema\Blueprint;  
use Illuminate\Support\Facades\Schema;  
  
return new class extends Migration  
{  
    /**  
     * Run the migrations.  
     */  
    public function up()  
    {  
        Schema::create('media', function (Blueprint $table) {  
            $table->id('media_id');  
            $table->string('ref_table'); // contoh: fasilitas_umum, peminjaman_fasilitas  
            $table->unsignedBigInteger('ref_id');  
            $table->string('file_name'); // nama file yang disimpan  
            $table->string('caption')->nullable();  
            $table->string('mime_type')->nullable();  
            $table->integer('sort_order')->default(0);  
            $table->timestamps();  
        });  
    }  
  
    public function down()  
    {  
        Schema::dropIfExists('media');  
    }  
};
```

- views/pages/peminjaman/create.blade.php:

```
@extends('layouts.guest.app')  
  
@section('content')  
<div class="bg-light rounded p-4">  
    <h5>Tambah Peminjaman</h5>  
  
    <form action="{{ route('peminjaman.store') }}" method="POST"  
enctype="multipart/form-data">  
        @csrf
```

```

<div class="mb-3">
    <label>Nama Warga</label>
    <select name="warga_id" class="form-control">
        <option value="">-- Pilih Warga --</option>
        @foreach($warga as $w)
            <option value="{{ $w->warga_id }}" {{ old('warga_id') == $w->warga_id ?
'selected' : '' }}>{{ $w->nama }}</option>
        @endforeach
    </select>
    @error('warga_id') <small class="text-danger">{{ $message }}</small> @enderror
</div>

<div class="mb-3">
    <label>Pilih Fasilitas</label>
    <select name="fasilitas_id" class="form-control">
        <option value="">-- Pilih Fasilitas --</option>
        @foreach($fasilitas as $f)
            <option value="{{ $f->fasilitas_id }}">{{ $f->nama }} ({{ $f->jenis
}})</option>
        @endforeach
    </select>
</div>

<div class="mb-3">
    <label>Tanggal Mulai</label>
    <input type="date" name="tanggal_mulai" class="form-control" value="{{
old('tanggal_mulai') }}">
</div>

<div class="mb-3">
    <label>Tanggal Selesai</label>
    <input type="date" name="tanggal_selesai" class="form-control" value="{{
old('tanggal_selesai') }}">
</div>

<div class="mb-3">
    <label>Tujuan</label>
    <input type="text" name="tujuan" class="form-control" value="{{ old('tujuan') }}">
</div>

<div class="mb-3">
    <label>Upload Bukti Pembayaran (boleh banyak):</label>
    <input type="file" name="files[]" class="form-control" multiple>
</div> -> ini filesnya agar pas diinput ke tabel media

<button class="btn btn-primary">Simpan</button>
<a href="{{ route('peminjaman.index') }}" class="btn btn-secondary">Batal</a>
</form>

```

```
</div>
@endsection
```

- views/pages/peminjaman/edit.blade.php:

```
@extends('layouts.guest.app')

@section('content')
<div class="container mt-4">
    <h2>Edit Peminjaman Fasilitas</h2>

    <!-- Form untuk mengedit data peminjaman fasilitas -->
    <form action="{{ route('peminjaman.update', $item->pinjam_id) }}" method="POST"
enctype="multipart/form-data">
        @csrf
        @method('PUT') <!-- Method PUT untuk update data -->

        <div class="mb-3">
            <label>Nama Warga</label>
            <select name="warga_id" class="form-control">
                <option value="">-- Pilih Warga --</option>
                @foreach($warga as $w)
                    <option value="{{ $w->warga_id }}" {{ $item->warga_id == $w->warga_id ?
'selected' : '' }}>{{ $w->nama }}</option>
                @endforeach
            </select>
            @error('warga_id') <small class="text-danger">{{ $message }}</small> @enderror
        </div>

        <div class="mb-3">
            <label>Pilih Fasilitas</label>
            <select name="fasilitas_id" class="form-control">
                <option value="">-- Pilih Fasilitas --</option>
                @foreach($fasilitas as $f)
                    <option value="{{ $f->fasilitas_id }}" {{ $item->fasilitas_id ==
$f->fasilitas_id ? 'selected' : '' }}>{{ $f->nama }} ({{ $f->jenis }})</option>
                @endforeach
            </select>
        </div>

        <div class="mb-3">
            <label>Tanggal Mulai</label>
            <input type="date" name="tanggal_mulai" class="form-control" value="{{
old('tanggal_mulai', $item->tanggal_mulai) }}">
        </div>

        <div class="mb-3">
            <label>Tanggal Selesai</label>
```



```

        <input type="date" name="tanggal_selesai" class="form-control" value="{{
old('tanggal_selesai', $item->tanggal_selesai) }}">
    </div>

    <div class="mb-3">
        <label>Tujuan</label>
        <input type="text" name="tujuan" class="form-control" value="{{ old('tujuan',
$item->tujuan) }}">
    </div>

    <div class="mb-3">
        <label>Status</label>
        <select name="status" class="form-control">
            <option value="pending" {{ $item->status == 'pending' ? 'selected' : ''
}}>Pending</option>
            <option value="disetujui" {{ $item->status == 'disetujui' ? 'selected' : ''
}}>Disetujui</option>
            <option value="ditolak" {{ $item->status == 'ditolak' ? 'selected' : ''
}}>Ditolak</option>
        </select>
    </div>

    <!-- Form upload file -->
    <div class="mb-3">
        <label>Bukti Pembayaran (boleh banyak):</label>
        <input type="file" name="files[]" class="form-control" multiple>
    </div>

    <button class="btn btn-primary">Update</button>
    <a href="{{ route('peminjaman.index') }}" class="btn btn-secondary">Batal</a>
</form>
</div>
@endsection

```

- views/pages/peminjaman/index.blade.php:

```

@extends('layouts.guest.app')

@section('content')
<div class="container mt-4">
    <div class="d-flex justify-content-between align-items-center mb-3">
        <h4>Data Peminjaman Fasilitas</h4>
        <a href="{{ route('peminjaman.create') }}" class="btn btn-primary btn-sm">
            <i class="bi bi-plus-circle"></i> Tambah Peminjaman
        </a>
    </div>

    {{-- FILTER & SEARCH --}}
    <form method="GET" class="mb-4">
        <div class="row g-2">

            {{-- FILTER STATUS --}}
            <div class="col-md-3">
                <select name="status" class="form-control">
                    <option value="">-- Filter Status --</option>
                    <option value="pending" {{ request('status')== 'pending'? 'selected': '' }}>Pending</option>
                    <option value="disetujui" {{ request('status')== 'disetujui'? 'selected': '' }}>Disetujui</option>
                    <option value="ditolak" {{ request('status')== 'ditolak'? 'selected': '' }}>Ditolak</option>
                </select>
            </div>

            {{-- FILTER WARGA --}}
            <div class="col-md-3">
                <select name="warga_id" class="form-control">
                    <option value="">-- Filter Warga --</option>
                    @foreach($warga as $w)
                        <option value="{{ $w->warga_id }}" {{ request('warga_id')== $w->warga_id? 'selected': '' }}>
                            {{ $w->nama }}
                        </option>
                    @endforeach
                </select>
            </div>

            {{-- FILTER FASILITAS --}}
            <div class="col-md-3">
                <select name="fasilitas_id" class="form-control">
                    <option value="">-- Filter Fasilitas --</option>
                    @foreach($fasilitas as $f)
                        <option value="{{ $f->fasilitas_id }}" {{ request('fasilitas_id')== $f->fasilitas_id? 'selected': '' }}>
                            {{ $f->nama }}
                        </option>
                    @endforeach
                </select>
            </div>
        </div>
    </form>
</div>

```

```

        </option>
    @endforeach
</select>
</div>

{{-- SEARCH --}}
<div class="col-md-3">
    <div class="input-group">
        <input type="text"
            name="search"
            class="form-control"
            placeholder="Cari tujuan..."
            value="{{ request('search') }}">
        <button class="btn btn-primary">
            <i class="bi bi-search"></i>
        </button>
    </div>
</div>

{{-- BUTTON FILTER --}}
<div class="col-md-2 mt-2">
    <button class="btn btn-success w-100">Filter</button>
</div>

{{-- BUTTON RESET --}}
@if(request()->has('search') || request()->has('status') ||
request()->has('warga_id') || request()->has('fasilitas_id'))
    <div class="col-md-2 mt-2">
        <a href="{{ route('peminjaman.index') }}" class="btn btn-secondary
w-100">Reset</a>
    </div>
@endif
</div>
</form>

<div class="row">
    @forelse ($data as $item)
        <div class="col-md-6 col-lg-4 mb-4">
            <div class="card shadow-sm border-0 h-100">
                <div class="card-body">
                    <h5 class="card-title text-primary mb-2">{{ $item->warga->nama ?? '-'
}}</h5>

                    <p class="mb-1"><strong>Fasilitas:</strong> {{ $item->fasilitas->nama
?? '-' }}</p>

                    <p class="mb-1"><strong>Tujuan:</strong> {{ $item->tujuan }}</p>
                    <p class="mb-1"><strong>Tanggal Mulai:</strong> {{
$item->tanggal_mulai }}</p>

```

```

        <p class="mb-1"><strong>Tanggal Selesai:</strong> {{
$item->tanggal_selesai }}</p>

        <p class="mb-2">
            <strong>Status:</strong>
            @if ($item->status == 'pending')
                <span class="badge bg-warning text-dark">Pending</span>
            @elseif ($item->status == 'disetujui')
                <span class="badge bg-success">Disetujui</span>
            @elseif ($item->status == 'ditolak')
                <span class="badge bg-danger">Ditolak</span>
            @endif
        </p>

        <!-- Tombol Detail, Edit, Hapus diatur supaya rapi -->
        <div class="d-flex justify-content-between align-items-center mt-3">
            <a href="{{ route('peminjaman.show', $item->pinjam_id) }}"
class="btn btn-info btn-sm">
                <i class="bi bi-eye"></i> Detail
            </a>

            <a href="{{ route('peminjaman.edit', $item->pinjam_id) }}"
class="btn btn-outline-warning btn-sm">
                <i class="bi bi-pencil-square"></i> Edit
            </a>

            <form action="{{ route('peminjaman.destroy', $item->pinjam_id) }}"
method="POST" class="d-inline">
                @csrf
                @method('DELETE')
                <button class="btn btn-outline-danger btn-sm" onclick="return
confirm('Yakin ingin menghapus data ini?')">
                    <i class="bi bi-trash"></i> Hapus
                </button>
            </form>
        </div>

    </div>
</div>
</div>
</div>
@empty
    <div class="col-12 text-center text-muted">
        <p>Belum ada data peminjaman.</p>
    </div>
@endforelse
</div>

<div class="mt-3">
    {{ $data->links('pagination::bootstrap-5') }}

```

```

    </div>
</div>
@endsection

```

- views/pages/peminjaman/show.blade.php (untuk menampilkan detailnya (harus ada di controller function show!))

```

@extends('layouts.guest.app')

@section('content')
<div class="container mt-4">
    <h2>Detail Peminjaman Fasilitas</h2>

    <!-- Menampilkan detail peminjaman -->
    <div class="facility-details">
        <h3>{{ $item->warga->nama ?? '-' }}</h3>
        <p><strong>Fasilitas:</strong> {{ $item->fasilitas->nama ?? '-' }}</p>
        <p><strong>Tujuan:</strong> {{ $item->tujuan }}</p>
        <p><strong>Tanggal Mulai:</strong> {{ $item->tanggal_mulai }}</p>
        <p><strong>Tanggal Selesai:</strong> {{ $item->tanggal_selesai }}</p>

        <p><strong>Status:</strong>
            @if ($item->status == 'pending')
                <span class="badge bg-warning text-dark">Pending</span>
            @elseif ($item->status == 'disetujui')
                <span class="badge bg-success">Disetujui</span>
            @elseif ($item->status == 'ditolak')
                <span class="badge bg-danger">Ditolak</span>
            @endif
        </p>
    </div>

    <h4>Media Pembayaran dan Dokumen</h4>--> ini bakalan muncul download pdf cuman 1 tombol
    <div class="media-list">
        @foreach($media as $m)
            <div class="media-item mb-3">
                @if(Str::startsWith($m->mime_type, 'image'))
                    
                @elseif(Str::startsWith($m->mime_type, 'application/pdf'))
                    <a href="{{ asset('uploads/media/' . $m->file_name) }}" target="_blank"
class="btn btn-primary">Download PDF</a>
                @elseif(Str::startsWith($m->mime_type,
'application/vnd.openxmlformats-officedocument.wordprocessingml.document'))
                    <a href="{{ asset('uploads/media/' . $m->file_name) }}" target="_blank"
class="btn btn-primary">Download DOCX</a>
                @elseif(Str::startsWith($m->mime_type,
'application/vnd.openxmlformats-officedocument.spreadsheetml.sheet'))
                    <a href="{{ asset('uploads/media/' . $m->file_name) }}" target="_blank"
class="btn btn-primary">Download XLSX</a>
            </div>
        @endforeach
    </div>

```

```

        @else
            <p>File tidak dikenali</p>
        @endif
    </div>
@endforeach
</div> --> akhir

<!-- Tombol untuk kembali ke daftar peminjaman -->
<a href="{{ route('peminjaman.index') }}" class="btn btn-secondary btn-sm">Kembali ke
Daftar</a> --> tombol kembali
</div>
@endsection

```

- routes/web.php (setiap pdf yang di upload aku ga ngasih fitur hapus pdf)

```

Route::resource('/peminjaman', PeminjamanFasilitasController::class);
Route::get('/peminjaman/{id}', [PeminjamanFasilitasController::class, 'show']->name('peminjaman.show'));
Route::put('/peminjaman/{id}', [PeminjamanFasilitasController::class, 'update']->name('peminjaman.update'));
Route::post('/peminjaman', [PeminjamanFasilitasController::class, 'store']->name('peminjaman.store'));
Route::delete('/media/{id}', [PeminjamanFasilitasController::class, 'deleteMedia']->name('media.delete'));

```

Middleware

- Middleware/CheckIsLogin.php:

```

<?php

namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use Symfony\Component\HttpFoundation\Response;

class CheckIsLogin
{
    /**
     * Handle an incoming request.
     *
     * @param  \Closure(\Illuminate\Http\Request): (\Symfony\Component\HttpFoundation\Response)  $next
     */
    public function handle(Request $request, Closure $next): Response
    {
        if (!Auth::check()) {
            return redirect()->route('auth.index')->withErrors('Silahkan login terlebih dahulu!');
        }

        return $next($request);
    }
}

```

```
}  
}
```

Middleware/CheckRole.php:

```
<?php  
  
namespace App\Http\Middleware;  
  
use Closure;  
use Illuminate\Support\Facades\Auth;  
  
class CheckRole  
{  
    public function handle($request, Closure $next, ...$roles)  
    {  
        if (!Auth::check()) {  
            return redirect()->route('auth.index')  
                ->with('error', 'Silakan login terlebih dahulu!');  
        }  
  
        // Samakan huruf kecil  
        $userRole = strtolower(Auth::user()->role);  
        $roles = array_map('strtolower', $roles);  
  
        if (!in_array($userRole, $roles)) {  
            return abort(403, 'Anda tidak memiliki akses ke halaman ini.');        }  
  
        return $next($request);  
    }  
}
```

- Models/User.php:

```
<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Foundation\Auth\User as Authenticatable;  
use Illuminate\Notifications\Notifiable;  
  
class User extends Authenticatable  
{  
    use HasFactory, Notifiable;  
  
    protected $fillable = [  
        'name',  
    ]  
}
```

```

        'email',
        'password',
        'role', // tambahkan role -> buat role
    ];

    protected $hidden = [
        'password',
        'remember_token',
    ];

    protected function casts(): array
    {
        return [
            'email_verified_at' => 'datetime',
            'password' => 'hashed',
        ];
    }

    // -----
    // FILTERING
    // -----
    public function scopeFilter($query, $request, array $columns)
    {
        foreach ($columns as $col) {
            if ($request->filled($col)) {
                $query->where($col, $request->$col);
            }
        }
        return $query;
    }

    // -----
    // SEARCHING
    // -----
    public function scopeSearch($query, $request, array $columns)
    {
        if ($request->filled('search')) {
            $keyword = $request->search;

            $query->where(function ($q) use ($columns, $keyword) {
                foreach ($columns as $col) {
                    $q->orWhere($col, 'LIKE', "%$keyword%");
                }
            });
        }

        return $query;
    }
}

```



```
}
```

- Migrations tambah kolom role ke user!

migrations/2025_12_06_215204_add_role_column_on_users_table.php:

```
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up()
    {
        Schema::table('users', function (Blueprint $table) {
            $table->string('role')->after('password');
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down()
    {
        Schema::table('users', function (Blueprint $table) {
            $table->dropColumn('role');
        });
    }
};
```

- bootstrap/app.php:

```
<?php

use Illuminate\Foundation\Application;
use Illuminate\Foundation\Configuration\Exceptions;
use Illuminate\Foundation\Configuration\Middleware;

use App\Http\Middleware\CheckRole;
use App\Http\Middleware\CheckIsLogin;

return Application::configure(basePath: dirname(__DIR__))
    ->withRouting(
        web: __DIR__.'/../routes/web.php',
        commands: __DIR__.'/../routes/console.php',
        health: '/up',
```

```

    )
--TAMBAHKAN DIBAWAH INI--
->withMiddleware(function (Middleware $middleware): void {
    // Menambahkan alias untuk middleware
    $middleware->alias([
        'checkislogin' => CheckIsLogin::class,
        'checkrole' => CheckRole::class,
    ]);
})
->withExceptions(function (Exceptions $exceptions): void {
    // Penanganan exception jika diperlukan
})
->create();

```

- views/pages/users/create.blade.php:

```

@extends('layouts.guest.app')
@section('content')
<div class="container">
    <h2>Tambah User Baru</h2>

    {{-- Notifikasi Error --}}
    @if ($errors->any())
        <div class="alert alert-danger">
            <strong>Terjadi kesalahan!</strong>
            <ul>
                @foreach ($errors->all() as $error)
                    <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div>
    @endif

    {{-- Notifikasi Success --}}
    @if (session('success'))
        <div class="alert alert-success">{{ session('success') }}</div>
    @endif

    <form action="{{ route('users.store') }}" method="POST">
        @csrf

        <div class="form-group">
            <label>Nama</label>
            <input type="text" name="name" class="form-control" value="{{ old('name') }}"
required>
        </div>

        <div class="form-group mt-2">
            <label>Email</label>

```

```

        <input type="email" name="email" class="form-control" value="{{ old('email') }}"
required>
    </div>

    <div class="form-group mt-2"> -> NI TAMBAHKAN ROLE
        <label>Role</label>
        <select name="role" class="form-control" required>
            <option value="admin" {{ $user->role == 'admin' ? 'selected' : ''
}}>Admin</option>
            <option value="user" {{ $user->role == 'Guest' ? 'selected' : '' }}>Guest</option>
        </select>
    </div>

    <div class="form-group mt-2">
        <label>Password</label>
        <input type="password" name="password" class="form-control" required>
    </div>

    <div class="form-group mt-2">
        <label>Konfirmasi Password</label>
        <input type="password" name="password_confirmation" class="form-control" required>
    </div>

    <button type="submit" class="btn btn-primary mt-3">Simpan</button>
    <a href="{{ route('users.index') }}" class="btn btn-secondary mt-3">Kembali</a>
</form>
</div>
@endsection

```

- views/pages/users/edit.blade.php:

```

@extends('layouts.guest.app')

@section('content')
<div class="container">
    <h2>Edit User</h2>

    {{-- Notifikasi Error --}}
    @if ($errors->any())
        <div class="alert alert-danger">
            <strong>Terjadi kesalahan!</strong>
            <ul>
                @foreach ($errors->all() as $error)
                    <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div>
    @endif
</div>

```

```

@endif

{{-- Notifikasi Success --}}
@if (session('success'))
    <div class="alert alert-success">{{ session('success') }}</div>
@endif

<form action="{{ route('users.update', $user->id) }}" method="POST">
    @csrf
    @method('PUT')

    <div class="form-group mt-2">
        <label>Nama</label>
        <input type="text" name="name" class="form-control" value="{{ old('name',
$user->name) }}" required>
    </div>

    <div class="form-group mt-2">
        <label>Email</label>
        <input type="email" name="email" class="form-control" value="{{ old('email',
$user->email) }}" required>
    </div>

    <div class="form-group mt-2"> -> NI TAMBAHKN ROLE
        <label>Role</label>
        <select name="role" class="form-control" required>
            <option value="admin" {{ $user->role == 'admin' ? 'selected' : ''
}}>Admin</option>
            <option value="user" {{ $user->role == 'Guest' ? 'selected' : '' }}>Guest</option>
        </select>
    </div>

    <div class="form-group mt-2">
        <label>Password Lama (Hashed)</label>
        <input type="text" class="form-control" value="{{ $user->password }}" readonly>
    </div>

    <div class="form-group mt-2">
        <label>Password Baru (Kosongkan jika tidak ingin ubah)</label>
        <input type="password" name="password" class="form-control">
    </div>

    <div class="form-group mt-2">
        <label>Konfirmasi Password Baru</label>
        <input type="password" name="password_confirmation" class="form-control">
    </div>

    <button type="submit" class="btn btn-primary mt-3">Perbarui</button>
    <a href="{{ route('users.index') }}" class="btn btn-secondary mt-3">Kembali</a>

```

```

    </form>
</div>
@endsection

```

- views/pages/users/index.blade.php:

```

@extends('layouts.guest.app')

@section('content')
<div class="container mt-4">
    <div class="d-flex justify-content-between align-items-center mb-3">
        <h4>Daftar User</h4>
        <a href="{{ route('users.create') }}" class="btn btn-primary btn-sm">
            <i class="bi bi-person-plus"></i> Tambah User
        </a>
    </div>

    {{-- Notifikasi sukses --}}
    @if(session('success'))
        <div class="alert alert-success alert-dismissible fade show" role="alert">
            {{ session('success') }}
            <button type="button" class="btn-close" data-bs-dismiss="alert"></button>
        </div>
    @endif

    {{-- SEARCH --}}
    <form method="GET" class="mb-3">
        <div class="input-group">
            <input type="text" name="search" class="form-control" placeholder="Cari nama atau email..." value="{{ request('search') }}">
            <button class="btn btn-primary"><i class="bi bi-search"></i></button>
        </div>
    </form>

    <div class="row">
        @forelse ($users as $user)
            <div class="col-md-6 col-lg-4 mb-4">
                <div class="card shadow-sm border-0 h-100">
                    <div class="card-body">

                        {{-- Profile + Role --}}---> nampil semua nama user, email dan role
                        <div class="d-flex align-items-center mb-3">
                            <div class="bg-primary text-white rounded-circle d-flex justify-content-center align-items-center" style="width: 50px; height: 50px;">
                                <i class="bi bi-person fs-4"></i>
                            </div>

                            <div class="ms-3">

```

```

        <h5 class="card-title mb-0">{{ $user->name }}</h5>

        <small class="text-muted d-block">{{ $user->email }}</small>

        {{-- ROLE TAMPIL --}} --> NAMPIL ROLE SAJA
        <span class="badge bg-info text-dark mt-1">
            {{ ucfirst($user->role) }}
        </span>--> selesai nampil role saja
    </div>
</div> ---> SELESAI ROLE

    {{-- Tombol --}}
    <div class="d-flex justify-content-between mt-3">
        <a href="{{ route('users.edit', $user->id) }}" class="btn
btn-outline-warning btn-sm">
            <i class="bi bi-pencil-square"></i> Edit
        </a>

        <form action="{{ route('users.destroy', $user->id) }}"
method="POST" class="d-inline">
            @csrf
            @method('DELETE')
            <button onclick="return confirm('Yakin ingin menghapus user
ini?')" class="btn btn-outline-danger btn-sm">
                <i class="bi bi-trash"></i> Hapus
            </button>
        </form>
    </div>

</div>
</div>
</div>

@empty
    <div class="col-12 text-center text-muted">
        <p>Belum ada user terdaftar.</p>
    </div>
@endforelse
</div>

<div class="mt-3">
    {{ $users->links('pagination::bootstrap-5') }}
</div>
</div>
@endsection

```

- routes/web.php:

Harus ada `route::middleware` ini diluar semua route lain agar bisa diakses jika sudah login saja!(semuanya dikurung oleh middleware gitu)

Tapi kalau ada yang diakses sebelum login sesuaikan aja letak routenya diluar middleware!
Ini contoh semua route aku yang dikurung middleware:

```
Route::middleware(['checkislogin', 'checkrole:Guest'])->group(function () {

    // Dashboard
    Route::get('/dashboard', [DashboardController::class, 'index'])->name('dashboard');

    // Home
    Route::get('/home', [HomeController::class, 'index'])->name('home');

    // About
    Route::get('/about', [AboutController::class, 'index'])->name('about');

    /*
    |-----
    | USERS (TIDAK DIHAPUS)
    |-----
    */
    Route::resource('/users', UserController::class);

    /*
    |-----
    | FASILITAS (TIDAK DIHAPUS)
    |-----
    */
    Route::resource('fasilitas', FasilitasUmumController::class);
    Route::get('/fasilitas/{id}', [FasilitasUmumController::class,
'show'])->name('fasilitas.show');
    Route::get('/fasilitas/create', [FasilitasUmumController::class,
'create'])->name('fasilitas.create');
    Route::post('/fasilitas', [FasilitasUmumController::class,
'store'])->name('fasilitas.store');
    Route::delete('/media/{id}', [FasilitasUmumController::class,
'deleteMedia'])->name('media.delete');

    /*
    |-----
    | PEMINJAMAN (TIDAK DIHAPUS)
    |-----
    */
    Route::resource('/peminjaman', PeminjamanFasilitasController::class);
    Route::get('/peminjaman/{id}', [PeminjamanFasilitasController::class,
'show'])->name('peminjaman.show');
    Route::put('/peminjaman/{id}', [PeminjamanFasilitasController::class,
'update'])->name('peminjaman.update');
```

```
Route::post('/peminjaman', [PeminjamanFasilitasController::class,
'store'])->name('peminjaman.store');

Route::delete('/media/{id}', [PeminjamanFasilitasController::class,
'deleteMedia'])->name('media.delete');


/*
|-----
|  WARGA
|-----
*/
Route::resource('/warga', WargaController::class);
});
```