

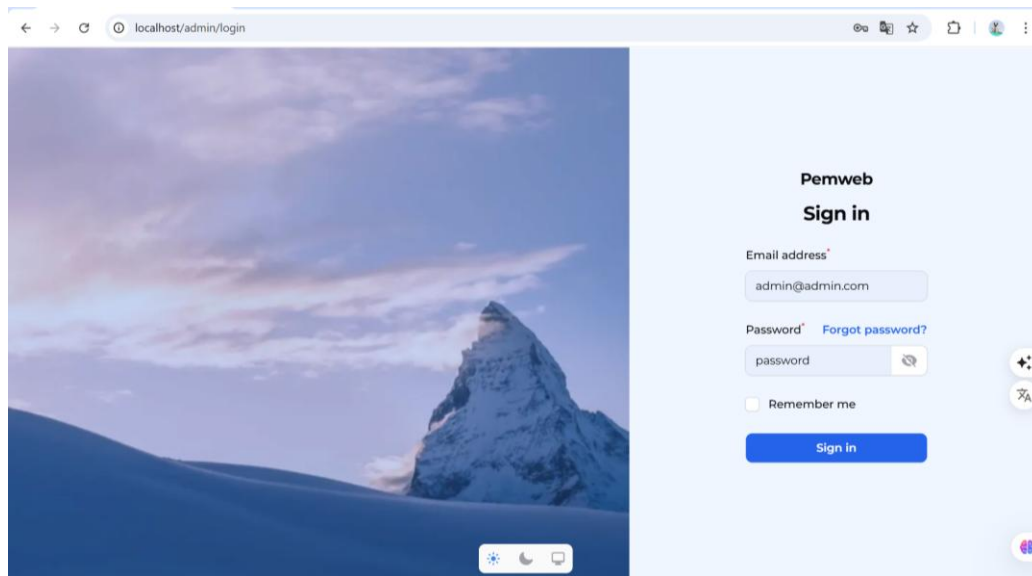
Dokumentasi Aplikasi

1. Halaman Login

Tampilan awal aplikasi, hanya admin yang bisa login dengan

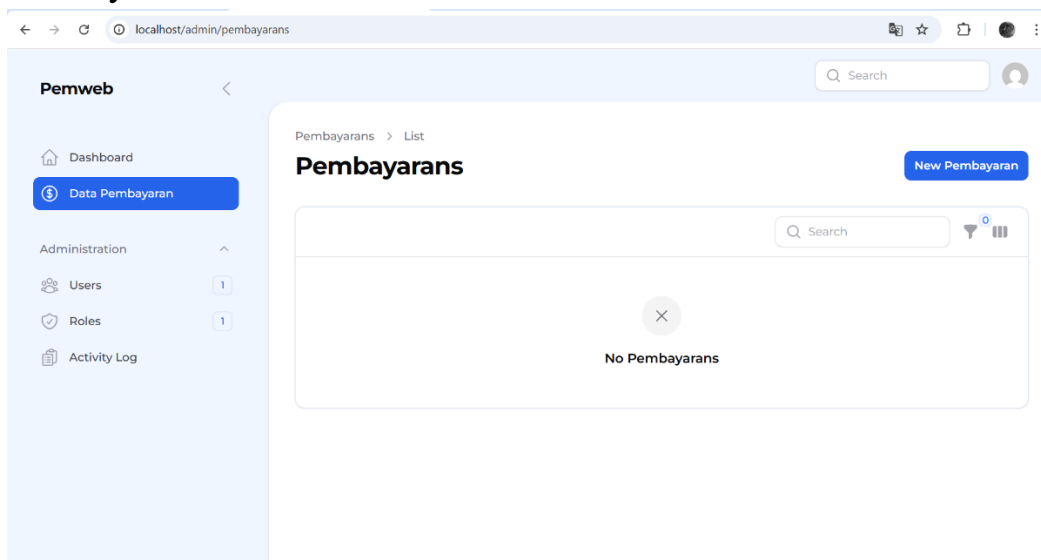
Email : admin@admin.com

Password : p455w0rd



2. Halaman Dashboard

Ketika admin berhasil login maka akan masuk ke halaman dashboard. Disini admin dapat memasukkan data pembayaran dengan mengklik “New Pembayaran”.



Admin dapat memasukkan nama murid, jumlah pembayaran, tanggal pembayaran, status pembayaran serta keterangan nya. Lalu klik “create”

The screenshot shows the 'Create Pembayaran' form in the Pemweb application. The form is located at the URL `localhost/admin/pembayarans/create`. It features a sidebar with navigation links: Dashboard, Data Pembayaran (active), Administration, Users (1), Roles (1), and Activity Log. The form fields include: Nama Pengguna (text input), Tanggal Pembayaran (date picker), Jumlah Pembayaran (text input with 'Rp' prefix), Status Pembayaran (dropdown menu), and Keterangan (text area). At the bottom right, there are three buttons: Cancel, Create & create another, and Create.

This image is a close-up of the 'Status Pembayaran' dropdown menu. The menu is open, showing three options: 'Select an option' (highlighted), 'Lunas', and 'Belum Lunas'. Below the menu, the 'Create' button is visible.

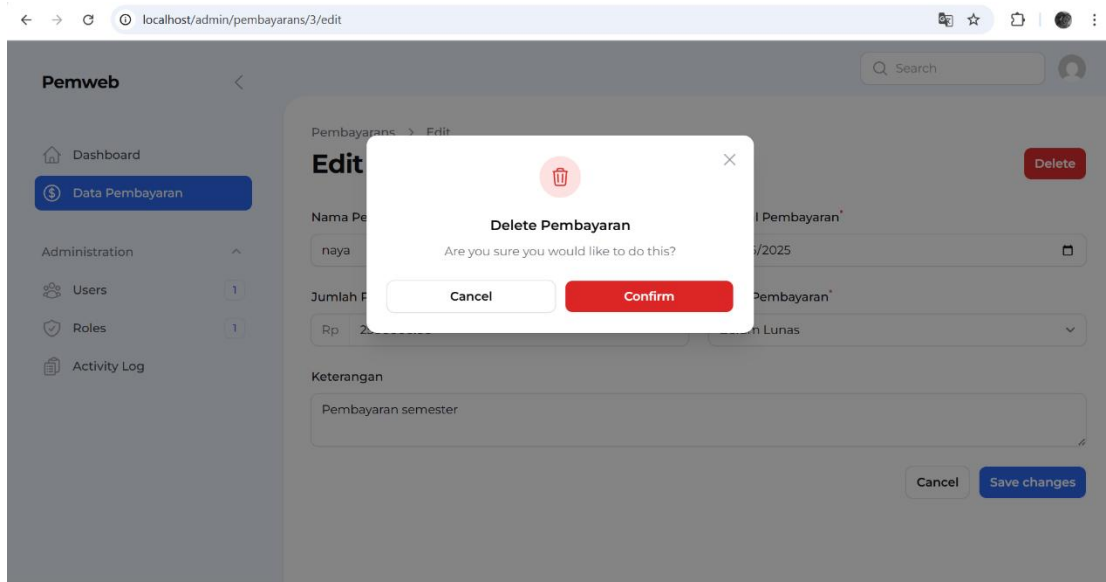
Fitur untuk memilih status pembayaran jika Lunas maka pilih “Lunas” jika belum lunas maka pilih “Belum Lunas”

Ketika admin sudah memasukan data – data nya maka akan terlihat murid – murid yang belum/sudah melunasi dan pembayaran SPP perbulan.

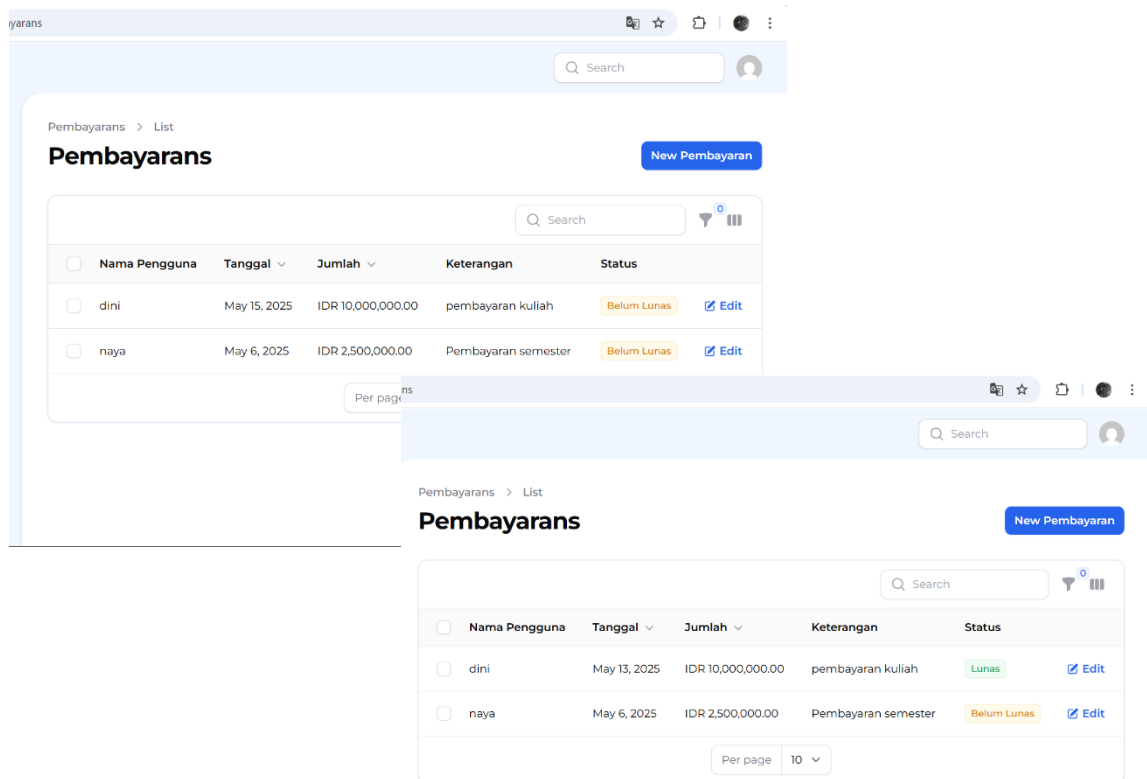
The screenshot shows the 'Pembayarans' list view in the Pemweb application. The URL is `localhost/admin/pembayarans`. The sidebar is the same as in the previous screenshot. The main content area displays a table with the following columns: Nama Pengguna, Tanggal, Jumlah, Keterangan, and Status. There are two rows of data. The first row shows a user named 'Athira Media Sari' with a payment of IDR 300,000.00 on May 5, 2025, with a status of 'Lunas'. The second row shows a user named 'Inayatul Janah' with a payment of IDR 300,000.00 on May 5, 2025, with a status of 'Belum Lunas'. Each row has an 'Edit' button. At the bottom right, there is a 'Per page' dropdown set to 10.

<input type="checkbox"/>	Nama Pengguna	Tanggal	Jumlah	Keterangan	Status	
<input type="checkbox"/>	Athira Media Sari	May 5, 2025	IDR 300,000.00	Pembayaran SPP bulan Mei	Lunas	Edit
<input type="checkbox"/>	Inayatul Janah	May 5, 2025	IDR 300,000.00	Pembayaran SPP bulan Mei	Belum Lunas	Edit

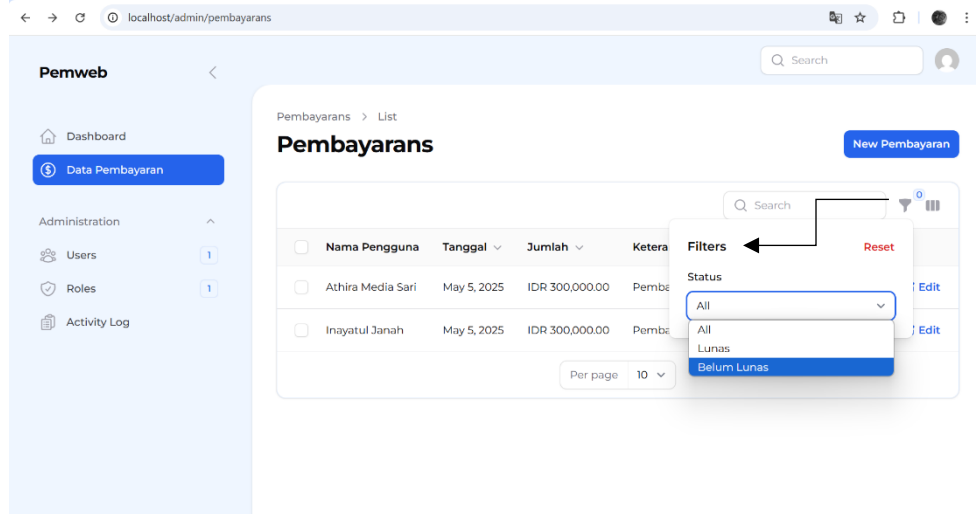
Admin juga mampu mengedit data misalkan yang tadinya pembayaran belum lunas menjadi lunas, Ketika murid sudah membayar SPP nya. Lalu admin dapat menghapus data Ketika murid sudah tidak bersekolah lagi.



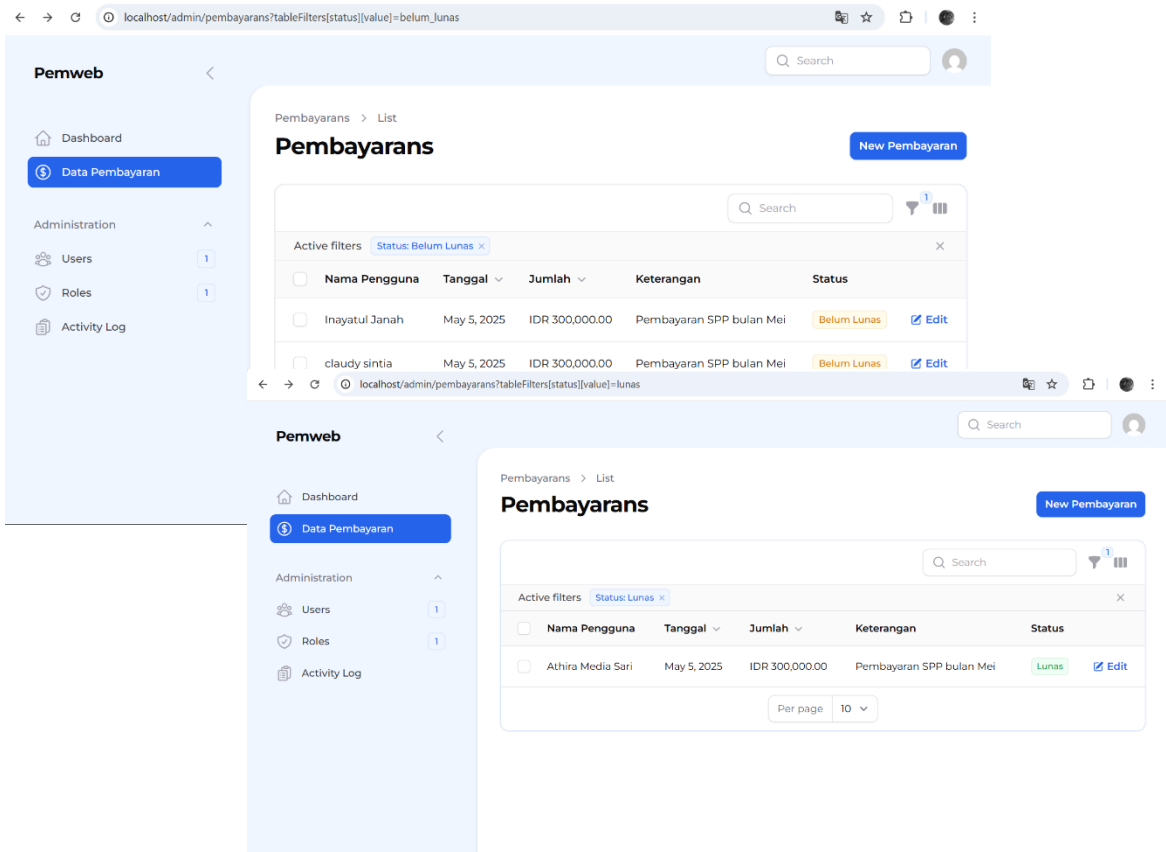
Contoh Ketika admin Mengedit data Status Pembayaran



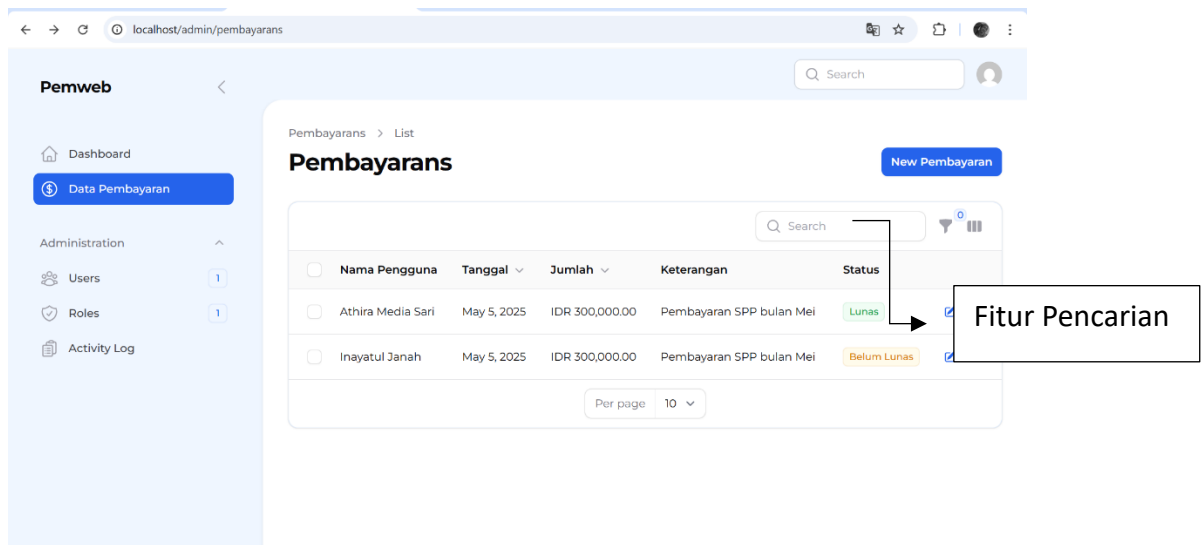
Admin juga dapat memfilter data berdasarkan Status Pembayaran



Hasil setelah di filter



Admin dapat mencari murid dengan fitur search berdasarkan nama murid.



SOURCE CODE

- Database Migration

```
← → Permweb
.env 2025_05_19_101839_create_pembayarans_table.php X PembayaranResource.php Pembayaran
uts > sampleapp > src > database > migrations > 2025_05_19_101839_create_pembayarans_table.php
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12     public function up(): void
13     {
14         Schema::create('pembayarans', function (Blueprint $table) {
15             $table->id();
16             $table->string('nama_pengguna');
17             $table->date('tanggal_pembayaran');
18             $table->decimal('jumlah', 12, 2);
19             $table->enum('status', ['lunas', 'belum_lunas'])->default('belum_lunas');
20             $table->text('keterangan')->nullable();
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
29     {
30         Schema::dropIfExists('pembayarans');
31     }
32 };
33
```

- Models Pembayaran.php

```
uts > sampleapp > src > app > Models > Pembayaran.php
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7
8  class Pembayaran extends Model
9  {
10     use HasFactory;
11
12     protected $fillable = [
13         'nama_pengguna',
14         'tanggal_pembayaran',
15         'jumlah',
16         'status',
17         'keterangan',
18     ];
19 }
20
```

- **PembayaranResource.php**

```
← → Pemweb
.env 2025_05_19_101839_create_pembayarans_table.php PembayaranResource.php X
uts > sampleapp > src > app > Filament > Admin > Resources > PembayaranResource.php
1  <?php
2
3  namespace App\Filament\Admin\Resources;
4
5  use App\Filament\Admin\Resources\PembayaranResource\Pages;
6  use App\Models\Pembayaran;
7  use Filament\Forms;
8  use Filament\Forms\Form;
9  use Filament\Resources\Resource;
10 use Filament\Tables;
11 use Filament\Tables\Table;
12 use Illuminate\Database\Eloquent\Builder;
13
14 class PembayaranResource extends Resource
15 {
16     protected static ?string $model = Pembayaran::class;
17
18     protected static ?string $navigationIcon = 'heroicon-o-currency-dollar';
19     protected static ?string $navigationLabel = 'Data Pembayaran';
20     protected static ?string $modelLabel = 'Pembayaran';
21
22     public static function form(Form $form): Form
23     {
24         return $form
25             ->schema([
26                 Forms\Components\TextInput::make('nama_pengguna')
27                     ->label('Nama Pengguna')
28                     ->required()
29                     ->maxLength(255),
30
31                 Forms\Components\DatePicker::make('tanggal_pembayaran')
32                     ->label('Tanggal Pembayaran')
33                     ->required(),
34
35                 Forms\Components\TextInput::make('jumlah')
36                     ->label('Jumlah Pembayaran')
37                     ->required()
38                     ->numeric()
39                     ->prefix('Rp'),
```

```
40
41                 Forms\Components\Select::make('status')
42                     ->label('Status Pembayaran')
43                     ->required()
44                     ->options([
45                         'lunas' => 'Lunas',
46                         'belum_lunas' => 'Belum Lunas',
47                     ]),
48
49                 Forms\Components\Textarea::make('keterangan')
50                     ->label('Keterangan')
51                     ->columnSpanFull()
52                     ->maxLength(1000),
53             ]);
54     }
55
56     public static function table(Table $table): Table
57     {
58         return $table
59             ->columns([
60                 Tables\Columns\TextColumn::make('nama_pengguna')
61                     ->label('Nama Pengguna')
62                     ->searchable(),
63
64                 Tables\Columns\TextColumn::make('tanggal_pembayaran')
65                     ->label('Tanggal')
66                     ->date()
67                     ->sortable(),
```

```

68
69     Tables\Columns\TextColumn::make('jumlah')
70         ->label('Jumlah')
71         ->money('IDR')
72         ->sortable(),
73
74     Tables\Columns\TextColumn::make('keterangan')
75         ->label('Keterangan')
76         ->limit(30) // agar tidak terlalu panjang
77         ->toggleable(),
78
79
80     Tables\Columns\TextColumn::make('status')
81         ->label('Status')
82         ->badge()
83         ->formatStateUsing(fn (string $state): string => match ($state) {
84             'lunas' => 'Lunas',
85             'belum_lunas' => 'Belum Lunas',
86         })
87         ->color(fn (string $state): string => match ($state) {
88             'lunas' => 'success',
89             'belum_lunas' => 'warning',
90         }),
91
92
93     Tables\Columns\TextColumn::make('created_at')
94         ->label('Dibuat')
95         ->dateTime()
96         ->sortable()
97         ->toggleable(isToggledHiddenByDefault: true),
98

```

```

98
99     Tables\Columns\TextColumn::make('updated_at')
100         ->label('Diperbarui')
101         ->dateTime()
102         ->sortable()
103         ->toggleable(isToggledHiddenByDefault: true),
104
105     ->filters([
106         Tables\Filters\SelectFilter::make('status')
107             ->label('Status')
108             ->options([
109                 'lunas' => 'Lunas',
110                 'belum_lunas' => 'Belum Lunas',
111             ]),
112     ])
113
114     ->actions([
115         Tables\Actions\EditAction::make(),
116     ])
117
118     ->bulkActions([
119         Tables\Actions\BulkActionGroup::make([
120             Tables\Actions\DeleteBulkAction::make(),
121         ]),
122     ]);

```

```

122
123     public static function getRelations(): array
124     {
125         return [];
126     }
127
128     public static function getPages(): array
129     {
130         return [
131             'index' => Pages\ListPembayarans::route('/'),
132             'create' => Pages\CreatePembayaran::route('/create'),
133             'edit' => Pages\EditPembayaran::route('/{record}/edit'),
134         ];
135     }
136 }
137

```