**Laravel Blade Components**

1.**Blade Components Introduction**

In show.blade.php we can write

**@if ((new Carbon\Carbon())->diffInMinutes($posts->created\_at) < 5)**

**{{-- <strong>New!</strong> --}}**

**<div class="badge badge-success">New!</div>**

**@endif**

**What if we want to use the badge osmewhere else**

**in badge.blade.php**

**<div class="badge badge-{{$type ?? 'success'}}">{{$slot}}</div>**

**in index.blade.php**

**2.Componenent aliases**

*We need to create an Alias named badge in* ***show.blade.php***

**@if ((new Carbon\Carbon())->diffInMinutes($posts->created\_at) < 20)**

**{{-- <strong>New!</strong> --}}**

**{{-- @component('component.badge', ['type' => 'primary'])**

**Brand new Post!**

**@endcomponent --}}**

**e can refactor ans use badge component**

**@badge(['type' => 'primary'])**

**Brand new Post!**

**@endbadge**

**@endif**

**in AppServiceProvider.php**

**public function boot()**

**{**

**//**

**Blade::component('component.badge','badge');**

**}**

**}**

**3.Conditional Rendering in Component**

**To make the code more refactored**

**In show.blade.php**

**@badge(['show'=>now()->diffInMinutes($posts->created\_at) < 20,'type' => 'primary'])**

**Brand new Post!**

**@endbadge**

**4.Practical Creating Resuable components for dates**

**We will create update.blade.php**

**We will cut {{-- <p>**

**Added-{{$post->created\_at->diffforHumans() }}**

**by {{$post->user->name}}**

**</p> --}} from index.blade.php**

<p class="text-muted">

{{ empty(trim($slot)) ? 'Added ' : $slot }} {{ $date->diffForHumans() }}

@if(isset($name))

by {{ $name }}

@endif

**</p>**

**In Index.blade.php**

**@update(['date'=>$post->created\_at,'name'=>$post->user->name])**

**@endupdate**

**In show.blade.php we can write**

**Instead of**

**{{-- <p> {{ $posts->created\_at->diffForHumans() }}</p> --}}**

**We can write**

**@update(['date'=>$posts->created\_at,'name'=>$posts->user->name])**

**@endupdate**

**//Optional**

**{{-- @update(['date'=>$posts->updated\_at])**

**updated**

**@endupdate --}}**

**<p class="text-muted">**

**{{-- added {{$commentone->created\_at->diffForHumans()}} --}}**

**Instead of {{$commentone->created\_at->diffForHumans()}}**

**We can write**

**@update(['date'=>$commentone->created\_at])**

**added**

**@endupdate**

**5.Complicated example of conditional rendering**

**In component Card.blade.php we need to create**

**<div class="card-body ">**

**<h5 class="card-title text-dark">{{$title}}</h5>**

**<h6 class="text-dark card-subtitle mb-2 text-muted">{{$subtitle}}</h6>**

**</div>**

**<ul class="list-group list-group-flush">**

**@if(is\_a($items, 'Illuminate\Support\Collection'))**

**@foreach($items as $item){**

**<li class="list-group-item text-dark">**

**{{$item}}**

**</li>**

**}**

**@endforeach**

**@else**

**{{$items}}**

**@endif**

**</ul>**

**</div>**

**In index.blade.php**

**<div class="row mt-4">**

**@card**

**@slot('title')**

**Most Active writers**

**@endslot**

**@slot('subtitle')**

**Writers with most posts written**

**@endslot**

**@slot('items', collect($mostActive)->pluck('name'))**

**@endcard**

**</div>**

**<div class="row">**

**@card(['title' => 'Most Commented'])**

**@slot('subtitle')**

**What people are currently talking about**

**@endslot**

**@slot('items')**

**@foreach ($most\_commented as $post)**

**<li class="list-group-item">**

**<a href="{{ route('posts.show', ['post' => $post->id]) }}">**

**{{ $post->title }}**

**</a>**

**</li>**

**@endforeach**

**@endslot**

**@endcard**

**<div class="row mt-4">**

**@card**

**@slot('title')**

**Most Active Last Month**

**@endslot**

**@slot('subtitle')**

**Users with most post written in last month**

**@endslot**

**@slot('items', collect($mostActiveLastMonth)->pluck('name'))**

**@endcard**

**All these in place of default card You can see in Section-13 of the project**

[**https://github.com/TanzimIbthesam/Laravel-CMS/blob/Section-13/resources/views/posts/index.blade.php**](https://github.com/TanzimIbthesam/Laravel-CMS/blob/Section-13/resources/views/posts/index.blade.php)

**In user.php use**

**public function scopeWithMostBlogPostslastMonth(Builder $query)**

**{**

**{**

**return $query->withCount(['blogPost' => function (Builder $query) {**

**$query->whereBetween(static::CREATED\_AT, [now()->subMonths(1), now()]);**

**}])->has('BlogPost', '>=', 2)**

**->orderBy('blog\_post\_count', 'desc');**

**}**

**use has and name of BlogPost model**