

## 1. Login.blade.php

Berikut adalah kode program halaman login yang belum tertera pada bab IV mengenai penjelasan kode. Kodi ini digunakan untuk menampilkan form login pada halaman login untuk mengisi data sebelum login.

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

@section('content')

<div class="container">

    <div class="row justify-content-center">

        <div class="col-md-8">

            <div class="card">

                <div class="card-header">{{ __('Login') }}</div>

                <div class="card-body">

                    <form method="POST" action="{{ route('login') }}">

                        @csrf

                        <div class="form-group row">

                            <label for="email" class="col-md-4 col-form-label text-
                            md-right">{{ __('E-Mail Address') }}</label>

                            <div class="col-md-6">

                                <input id="email" type="email" class="form-control
                                @error('email') is-invalid @enderror" name="email" value="{{ old('email') }}"
                                required autocomplete="email" autofocus>

                                @error('email')

                                    <span class="invalid-feedback" role="alert">

                                        <strong>{{ $message }}</strong>

                                    </span>

                                </div>

                            </div>

                        </div>

                    </form>

                </div>

            </div>

        </div>

    </div>

</div>
```

```

        @enderror
    </div>
</div>

<div class="form-group row">
    <label for="password" class="col-md-4 col-form-label
text-md-right">{{ __( 'Password' ) }}</label>

    <div class="col-md-6">
        <input id="password" type="password" class="form-
control @error('password') is-invalid @enderror" name="password" required
autocomplete="current-password">

        @error('password')
        <span class="invalid-feedback" role="alert">
            <strong>{{ $message }}</strong>
        </span>
        @enderror
    </div>
</div>

<div class="form-group row">
    <div class="col-md-6 offset-md-4">
        <div class="form-check">
            <input class="form-check-input" type="checkbox"
name="remember" id="remember" {{ old('remember') ? 'checked' : '' }}>

            <label class="form-check-label" for="remember">
                {{ __( 'Remember Me' ) }}
            </label>
        </div>
    </div>
</div>

```

```

</div>
</div>

<div class="form-group row mb-0">
  <div class="col-md-8 offset-md-4">
    <button type="submit" class="btn btn-primary">
      {{ __('Login') }}
    </button>

    @if (Route::has('password.request'))
      <a class="btn btn-link" href="{{
route('password.request') }}">
        {{ __('Forgot Your Password?') }}
      </a>
    @endif
  </div>
</div>
</form>
</div>
</div>
</div>
</div>
</div>
</div>
</div>
@endsection

```

Kode program halaman login

## 2. Halaman depan website

Kode dibawah bertujuan untuk menampilkan data artikel berita beserta templat halaman wesbite yang berisi search, tombol home, kategori, author, login, dan register.

```
@extends('artikel/template/app')
```

```
@section('content')
```

```
@isset($tag_dipilih)
```

```
  @section('title')
```

```
    Tag: {{ $tag_dipilih->nama }}
```

```
  @endsection
```

```
@endisset
```

```
@isset($kategori_dipilih)
```

```
  @section('title')
```

```
    Kategori {{ $kategori_dipilih->nama }}
```

```
  @endsection
```

```
  @section('kategori', 'Active')
```

```
@endisset
```

```
@isset($author_dipilih)
```

```
  @section('title')
```

```
    Author {{ $author_dipilih->name }}
```

```
  @endsection
```

```
  @section('author', 'Active')
```

```
@endisset
```

```
@isset($home)
```

```
  @section('title', 'Semua Post')
```

```
  @section('home', 'Active')
```

```
@endisset
```

```
<div class="d-flex justify-content-center mt-4">
```

```
  <form class="form-inline my-2 my-lg-0" method="GET"
  action="{{ url()->full() }}">
```

```
    <input class="form-control mr-sm-2" type="search"
  placeholder="Search For.." aria-label="Search" name="search"
  value="{{ $search }}">
```

```
    <button class="btn btn-primary my-2 my-sm-0 mx-auto"
  type="submit">Search</button>
```

```
  </form>
```

```
</div>
```

```

<div id="carouselExampleIndicators" class="carousel slide mt-4" data-
ride="carousel">
  <ol class="carousel-indicators">
    @foreach($banner as $row)
      <li data-target="#carouselExampleIndicators" data-slide-
to="{{ $loop->index }}" class="{{ ($loop->first) ? 'active' : '' }}"></li>
    @endforeach
  </ol>
  <div class="carousel-inner">
    @foreach($banner as $row)
      <div class="carousel-item {{ ($loop->first) ? 'active' : '' }}">
        <a href="/artikel-banner/{{ $row->slug }}" </a>
        <div class="carousel-caption d-none d-md-block">
          <h3>{{ $row->judul }}</h3>
        </div>
      </div>
    @endforeach
  </div>
  <a class="carousel-control-prev" href="#carouselExampleIndicators"
role="button" data-slide="prev">
    <span class="carousel-control-prev-icon" aria-
hidden="true"></span>
    <span class="sr-only">Previous</span>
  </a>
  <a class="carousel-control-next" href="#carouselExampleIndicators"
role="button" data-slide="next">
    <span class="carousel-control-next-icon" aria-
hidden="true"></span>
    <span class="sr-only">Next</span>
  </a>
</div>

```

```

<h2 class="my-2"> @yield('title')</h2>

```

```

@if(session('search'))
<div class="row mt-4 justify-content-center text-center">
  <div class="col-md-6">
    <div class="alert alert-info" role="alert">
      {{ session('search') }}
    </div>
  </div>
</div>

```

```

</div>
@else
<div class="row mt-4 ">
<!-- @foreach ($artikel as $row)
  <div class="col-md-4 mt-3">
    <div class="card shadow-sm" >
      <a href="/{{ $row->slug }}"></a>
      <div class="card-body">
        <h5 class="card-title">{{ $row->judul }}</h5>
        <p class="card-text"><small class="text-muted">{{ $row->created_at->diffForHumans() }}</small></p>
      </div>
    </div>
  </div>
</div>
@endforeach →
</div>

@foreach ($artikel as $row)
<div class="card mb-3" style="max-width: 1000px;">
<div class="row g-0">
<div class="col-md-4">
<a href="/{{ $row->slug }}"></a>
</div>
<div class="col-md-8">
<div class="card-body">
<h5 class="card-title">{{ $row->judul }}</h5>
<p class="card-text"><small class="text-muted">{{ $row->created_at->diffForHumans() }}</small></p>
</div>
</div>
</div>
</div>
@endforeach

</div>

```

```

<div class="d-flex justify-content-center mt">{{ $artikel->links() }}</div>

```

```

@endif

```

```

@endsection

```

Kode halaman depan website

### 3. Kode UI halaman artikel

Kode ini berfungsi untuk menampilkan template artikel yang dipilih pembaca untuk dibaca.

```
@extends('artikel/template/app')
@section('title','Artikel')
@section('content')

<div class="row mt-4 shadow">
  <div class="card mb-3">
    
    <div class="card-body ">
      <h5 class="card-title">{{ $artikel->judul }}</h5>
      <small class="card-text">
        <span class="text-muted"><a href="/artikel-
        kategori/{{ $artikel->kategori->slug }}">{{ $artikel->kategori-
        >nama }}</span>
        -
        <span class="text-muted">{{ $artikel->created_at-
        >diffForHumans() }}</span>
        -
        <span class="text-muted">Tag:</span>
        @foreach($artikel->>tag as $row)
          @if($loop->last)
            <span class="text-muted"><a href="/artikel-
            tag/{{ $row->slug }}">{{ $row->nama }}</a><span>
          @else
            <span class="text-muted"><a href="/artikel-
            tag/{{ $row->slug }}">{{ $row->nama }}</a><span>
            <!-- <span class="badge badge-pill badge-
            info"></span> -->
          @endif
```

```

    @endforeach

</small>

<br>

<small>Author:

    <span class="text-muted"><a href="/artikel-
author/{{ $artikel->user->id }}">{{ $artikel->user-
>name }}</a><span>

</small>

<hr>

<p class="card-text">{!!$artikel-
>konten!!}</small></p>

<a href="/like/{{ $artikel->id }}" class="text-danger"><i
class="fas fa-heart"></i>{{ $like }} Like</a>

</div>

</div>

</div>

<div id="disqus_thread" class="mt-4"></div>

<script>

(function() { // DON'T EDIT BELOW THIS LINE
var d = document, s = d.createElement('script');
s.src = 'https://newsg.disqus.com/embed.js';
s.setAttribute('data-timestamp', +new Date());
(d.head || d.body).appendChild(s);
})();
</script>

```



```
<noscript>Please enable JavaScript to view the <a href="https://disqus.com/?ref_noscript">comments powered by Disqus.</a></noscript>
```

```
@endsection
```

#### 4. Kode UI halaman dashboard

Kode ini berfungsi untuk menampilkan jumlah post, jumlah kategori, jumlah tag, jumlah banner, dan jumlah berita pending validasi, post hari ini, kategori hari ini, tag hari ini, dan banner hari ini.

```
@extends('sb-admin/app')
@section('title','Dashboard')
@section('dashboard','active')

@section('content')
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Dashboard</h1>

<!-- Content Row -->
<div class="row">

<!-- Earnings (Monthly) Card Example -->
<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-primary shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-primary text-uppercase mb-1">Jumlah Post</div>
          <div class="h5 mb-0 font-weight-bold text-gray-800">{{ $jumlah_post }}</div>
        </div>
        <div class="col-auto">
          <i class="fas fa-file fa-2x text-gray-300"></i>
        </div>
      </div>
    </div>
  </div>
</div>
</div>
</div>
</div>

<!-- Earnings (Monthly) Card Example -->
<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-success shadow h-100 py-2">
    <div class="card-body">
```

```

<div class="row no-gutters align-items-center">
  <div class="col mr-2">
    <div class="text-xs font-weight-bold text-success text-
uppercase mb-1">
      Jumlah Kategori</div>
    <div class="h5 mb-0 font-weight-bold text-gray-
800">{{ $jumlah_kategori }}</div>
  </div>
  <div class="col-auto">
    <i class="fas fa-tag fa-2x text-gray-300"></i>
  </div>
</div>
</div>
</div>
</div>

```

```

<!-- Earnings (Monthly) Card Example -->
<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-info shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-info text-uppercase
mb-1">Jumlah Tag
          </div>
          <div class="row no-gutters align-items-center">
            <div class="col-auto">
              <div class="h5 mb-0 mr-3 font-weight-bold text-gray-
800">{{ $jumlah_tag }}</div>
            </div>
            <div class="col-auto">
              <i class="fas fa-tags fa-2x text-gray-300"></i>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
</div>

```

```

<!-- Pending Requests Card Example -->
<div class="col-xl-3 col-md-6 mb-4">
  <div class="card border-left-warning shadow h-100 py-2">
    <div class="card-body">
      <div class="row no-gutters align-items-center">
        <div class="col mr-2">
          <div class="text-xs font-weight-bold text-warning text-
uppercase mb-1">

```

```

        Jumlah Banner</div>
        <div class="h5 mb-0 font-weight-bold text-gray-
800">{{ $jumlah_banner }}</div>
        </div>
        <div class="col-auto">
        <i class="fas fa-image fa-2x text-gray-300"></i>
        </div>
        </div>
        </div>
        </div>
        </div>
        </div>

```

```

@role('admin')
<div class="col-xl-3 col-md-6 mb-4">
    <div class="card border-left-primary shadow h-100 py-2">
        <div class="card-body">
            <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                    <a href="/validasi" div class="text-xs font-weight-bold text-
primary text-uppercase mb-1">Jumlah Pending Validasi</div> </a>
                    <div class="h5 mb-0 font-weight-bold text-gray-
800">{{ $jumlah_pending }}</div>
                    </div>
                    <div class="col-auto">
                        <i class="fas fa-file fa-2x text-gray-300"></i>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

@endrole
<!-- post -->
<div class="card border-bottom-success mt-4">
    <div class="card-header">
        <h6 class="m-0 font-weight-bold text-primary">Post Hari Ini</h6>
    </div>
    <div class="card-body">
        @if($post->count() >=1)

```

```

        <table class="table mt-4 table-hover">
        <thead>
            <tr>
                <th scope="col">No</th>
                <th scope="col">Gambar</th>
                <th scope="col">Judul</th>
                <th scope="col">Kategori</th>
                <th scope="col">Tag</th>

```

```

</tr>
</thead>
<tbody>
  @foreach($post as $row)
    <tr>
      <th scope="row">{{ $loop->iteration }}</th>
      <td>  </td>
      <td>{{ $row->judul }}</td>
      <td>{{ $row->kategori->nama }}</td>
      <td>
        @foreach($row->tag as $tag)
          <span class="badge badge-pill badge-info">{{ $tag-
>nama }}</span>
        @endforeach
      </td>
    </tr>
  @endforeach
</tbody>
</table>
@else
<div class="alert alert-info" role="alert">
  Anda tidak memiliki post terbaru
</div>
@endif
</div>
</div>
<!-- kategori -->
<div class="card border-bottom-success mt-4">
  <div class="card-header">
    <h6 class="m-0 font-weight-bold text-primary">kategori Hari
  Ini</h6>
  </div>
  <div class="card-body">
    @if($kategori->count() >=1)

      <table class="table mt-4 table-hover">
        <thead>
          <tr>
            <th scope="col">No</th>
            <th scope="col">Kategori</th>
            <th scope="col">Slug</th>

          </tr>

```

```

</thead>
<tbody>
  @foreach($kategori as $row)
    <tr>
      <th scope="row">{{ $loop->iteration }}</th>

      <td>{{ $row->nama }}</td>
      <td>{{ $row->slug }}</td>
    </tr>
  @endforeach

</tbody>
</table>
@else
<div class="alert alert-info" role="alert">
Anda tidak memiliki kategori terbaru
</div>
@endif
</div>
</div>
<!-- tag -->
<div class="card border-bottom-success mt-4">
  <div class="card-header">
    <h6 class="m-0 font-weight-bold text-primary">Tag Hari Ini</h6>
  </div>
  <div class="card-body">
    @if($tag1->count() >=1)

      <table class="table mt-4 table-hover">
        <thead>
          <tr>
            <th scope="col">No</th>
            <th scope="col">tag</th>
            <th scope="col">Slug</th>

          </tr>
        </thead>
        <tbody>
          @foreach($tag1 as $row)
            <tr>
              <th scope="row">{{ $loop->iteration }}</th>

              <td>{{ $row->nama }}</td>
              <td>{{ $row->slug }}</td>
            </tr>
          @endforeach

```

```

        </tbody>
    </table>
    @else
    <div class="alert alert-info" role="alert">
    Anda tidak memiliki tag terbaru
    </div>
    @endif
</div>
</div>

<!-- banner -->
<div class="card border-bottom-warning mt-4">
    <div class="card-header">
        <h6 class="m-0 font-weight-bold text-primary">Banner Hari Ini</h6>
    </div>
    <div class="card-body">
        @if($banner->count() >=1)

            <table class="table mt-4 table-hover">
                <thead>
                    <tr>
                        <th scope="col">No</th>
                        <th scope="col">Gambar</th>
                        <th scope="col">Banner</th>
                        <th scope="col">Slug</th>
                    </tr>
                </thead>
                <tbody>
                    @foreach($banner as $row)
                        <tr>
                            <th scope="row">{{ $loop->iteration }}</th>
                            <td></td>
                            <td>{{ $row->judul }}</td>
                            <td>{{ $row->slug }}</td>
                        </tr>
                    @endforeach

                </tbody>
            </table>
        @else
    <div class="alert alert-info" role="alert">
    Anda tidak memiliki banner terbaru
    </div>
    @endif

```

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

```
@endsection
```

## 5. Kode UI Halaman admin post

Kode ini berfungsi untuk menampilkan data artikel berita pada halaman admin post.

```
@extends('sb-admin/app')
@section('title','Post')
@section('post','active')
@section('main','show')
@section('main-active','active')

@section('content')
<!--flashdata -->
{!!session('success')!!}
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Post</h1>

<a href ="/post/create" class="btn btn-primary"><i class="fas fa-plus"></i>Tambah post</a>

<!-- table -->

@if ($post[0])
<table class="table mt-4 table-hover">
<thead>
<tr>
<th scope="col">No</th>
<th scope="col">Gambar</th>
<th scope="col">Judul</th>
<th scope="col">Kategori</th>
<th scope="col">Tag</th>
<th scope="col">Status</th>
<th scope="col">Aksi</th>
</tr>
</thead>
<tbody>
<foreach($post as $row)
<tr>
<th scope="row">{{ $loop->iteration }}</th>
<td>  </td>
<td>{{ $row->judul }}</td>
<td>{{ $row->kategori->nama }}</td>
```



```

<td>
    @foreach($row->tag as $tag)
    <span class="badge badge-pill badge-info">{{ $tag-
>nama }}</span>
    @endforeach
</td>
<td>
<span class="badge badge-pill badge-info">
    @if($row->status==0)
    Berita belum divalidasi
    @else($row->status==1)
    Berita sudah divalidasi
    @endif
</span>
</td>
<td width="25%">
<div class="btn-group" role="group" aria-label="Basic example">
    <a href="/post/{{ $row->id }}" class="btn btn-primary btn-sm mr-
1"><i class="fas fa-eye"></i> Detail</a>
    <a href="/post/{{ $row->id }}/edit" class="btn btn-primary btn-sm
mr-1" ><i class="fas fa-pencil-alt"></i> Edit</a>
    <a href="/post/{{ $row->id }}/konfirmasi" class="btn btn-danger
btn-sm mr-1" ><i class="fas fa-trash"></i> Hapus</a>

</div>
</td>
</tr>
@endforeach

</tbody>
</table>
{{ $post->links() }}
@else
    @if(session('search'))
        {!! session('search') !!}
    @else
        <div class="alert alert-info mt-4" role="alert">
            Data tidak ada
        </div>
    @endif
@endif
@endsection

@section('search-url','/post/search')

@section('search')
    @include('sb-admin/search')

```



```
@endsection
```

```
@section('search-responsive')  
  @include('sb-admin/search-responsive')  
@endsection
```

```
@section('javascript')  
  @include('admin/navbar-mobile')  
@endsection
```

## 6. Kode UI Halaman tambah post

Kode ini berfungsi untuk menampilkan form tambah post dan menggunakan ckeditor 5 pada form bagian konten.

```
@extends('sb-admin/app')  
  
@section('title','Post')  
@section('post','active')  
@section('main','show')  
@section('main-active','active')  
@section('content')  
<!-- Page Heading -->  
<h1 class="h3 mb-4 text-gray-800">Post</h1>  
  
<form action="/post" method="POST" enctype="multipart/form-data">  
  @csrf  
  <div class="form-group">  
    <label for="Judul">Judul</label>  
    <input type="text" class="form-control" id="judul" name="judul"  
value="{{old('judul')}}">  
    @error('judul')  
      <small> <p class="text-danger">{{ $message }}</p></small>  
    @enderror  
  </div>  
  
  <div class="form-group">  
    <label for="gambar">Gambar</label>  
    <input type="file" class="form-control" id="gambar"  
name="gambar">  
    @error('gambar')  
      <small> <p class="text-danger">{{ $message }}</p></small>  
    @enderror  
  </div>  
  
  <div class="form-group">  
    <label for="kategori">Kategori</label>
```

```

<select class="form-control" id="kategori" name="kategori">
<option selected disable>Pilih Kategori</option>

@foreach($kategori as $item)
<option value="{{ $item->id }}">{{ $item->nama }}</option>
@endforeach
</select>
@error('kategori')
<small> <p class="text-danger">{{ $message }}</p></small>
@enderror
</div>

<div class="form-group">
<label for="tag">Tag</label>
<select multiple class="form-control" id="tag" name="tag[]">
@foreach($tag as $item)
<option value="{{ $item->id }}">{{ $item->nama }}</option>
@endforeach
</select>
@error('tag')
<small> <p class="text-danger">{{ $message }}</p></small>
@enderror
</div>

<div class="form-group" enctype="multipart/form-data">
<label for="editor">Konten </label>
<textarea class="form-control" id="editor" rows="10"
name="konten">{{ old('konten')}}</textarea>
@error('konten')
<small> <p class="text-danger">{{ $message }}</p></small>
@enderror
</div>
<button type="submit" class="btn btn-primary">Submit</button>
<a href="/post" class="btn btn-secondary">Back</a>
</form>
@endsection

@section('ck-editor')

<script src="{{ asset('ckeditor/ckeditor.js')}}"></script>
<script>

class MyUploadAdapter {
    constructor( loader ) {
        // The file loader instance to use during the upload.
        this.loader = loader;
    }
}

```

```

// Starts the upload process.
upload() {
  return this.loader.file
    .then( file => new Promise( ( resolve, reject ) => {
      this._initRequest();
      this._initListeners( resolve, reject, file );
      this._sendRequest( file );
    } ) );
}

// Aborts the upload process.
abort() {
  if ( this.xhr ) {
    this.xhr.abort();
  }
}

// Initializes the XMLHttpRequest object using the URL passed to the
constructor.
_initRequest() {
  const xhr = this.xhr = new XMLHttpRequest();

  // Note that your request may look different. It is up to you and your
  editor
  // integration to choose the right communication channel. This example
  uses
  // a POST request with JSON as a data structure but your configuration
  // could be different.
  xhr.open( 'POST', "{{route('upload',['_token'=>csrf_token()])}}", true
);
  xhr.responseType = 'json';
}

// Initializes XMLHttpRequest listeners.
_initListeners( resolve, reject, file ) {
  const xhr = this.xhr;
  const loader = this.loader;
  const genericErrorText = `Couldn't upload file: ${ file.name }.`;

  xhr.addEventListener( 'error', () => reject( genericErrorText ) );
  xhr.addEventListener( 'abort', () => reject() );
  xhr.addEventListener( 'load', () => {
    const response = xhr.response;

    // This example assumes the XHR server's "response" object will
    come with
    // an "error" which has its own "message" that can be passed to
    reject()

```

```

        // in the upload promise.
        //
        // Your integration may handle upload errors in a different way so
make sure
        // it is done properly. The reject() function must be called when the
upload fails.
        if ( !response || response.error ) {
            return reject( response    &&    response.error    ?
response.error.message : genericErrorText );
        }

        // If the upload is successful, resolve the upload promise with an
object containing
        // at least the "default" URL, pointing to the image on the server.
        // This URL will be used to display the image in the content. Learn
more in the
        // UploadAdapter#upload documentation.
        resolve( response);
    } );

    // Upload progress when it is supported. The file loader has the
#uploadTotal and #uploaded
    // properties which are used e.g. to display the upload progress bar in
the editor
    // user interface.
    if ( xhr.upload ) {
        xhr.upload.addEventListener( 'progress', evt => {
            if ( evt.lengthComputable ) {
                loader.uploadTotal = evt.total;
                loader.uploaded = evt.loaded;
            }
        } );
    }

}

// Prepares the data and sends the request.
_sendRequest( file ) {
    // Prepare the form data.
    const data = new FormData();

    data.append( 'upload', file );

    // Important note: This is the right place to implement security
mechanisms
    // like authentication and CSRF protection. For instance, you can use
    // XMLHttpRequest.setRequestHeader() to set the request headers
containing
    // the CSRF token generated earlier by your application.

```

```

        // Send the request.
        this.xhr.send( data );
    }
}

// ...

function MyCustomUploadAdapterPlugin( editor ) {
    editor.plugins.get( 'FileRepository' ).createUploadAdapter = ( loader ) =>
    {
        // Configure the URL to the upload script in your back-end here!
        return new MyUploadAdapter( loader );
    };
}

// ...

ClassicEditor
    .create( document.querySelector( '#editor' ), {
        extraPlugins: [ MyCustomUploadAdapterPlugin ],

        // ...
    } )
    .catch( error => {
        console.error( error );
    } );
</script>
@endsection

```

#### A. Kode validasi dan add database tambah post

Dibawah ini merupakan kelanjutan dari form tambah post yang berfungsi untuk memvalidasi data yang diisi dan menambahkannya ke database.

```

public function store(Request $request)
{
    $request->validate([
        'judul' => 'required',
        'gambar' => 'required|mimes:jpg,jpeg,bmp,png',
    ]);
}

```

```

        'konten' => 'required',
        'kategori' => 'required',
        'tag' => 'required'

    ]);

    $gambar = $request->gambar->getClientOriginalName();
    $request->gambar->move('uploads/post',$gambar);

    Post::create([
        'gambar'=>$gambar,
        'judul'=>$request->judul,
        'konten'=>$request->konten,
        'id_kategori'=>$request->kategori,
        'slug' => Str::slug($request->judul,'-'),
        'id_user'=> Auth::user()->id,
    ]->tag()->attach($request->tag);

    Alert::success('Success', 'Data berhasil diubah');

    return redirect('/post');
}

```

## 7. Kode UI halaman view artikel

Kode ini berfungsi untuk menampilkan template pada halaman view artikel

```

@extends('sb-admin/app')

@section('title','Post')

@section('post','active')

```

```
@section('main','show')
```

```
@section('main-active','active')
```

```
@section('content')
```

```
<a href="/post" class="btn btn-secondary btn-sm"><i class="fas fa-arrow-left"></i>Kembali</a>
```

```
<a href="/post/{{ $post->id }}/edit" class="btn btn-primary btn-sm"><i class="fas fa-pencil-alt"></i>Edit</a>
```

```
<div class="card mt-3">
```

```

```

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

```
<h2 class="card-title">{{ $post->judul }}</h2>
```

```
<p class="card-text">{!!$post->konten!!}</p>
```

```
<p class="card-text"><small class="text-muted">{{ $post->created_at->diffForHumans() }}</small></p>
```

```
</div>
```

```
</div>
```

```
@endsection
```

```
<head>
```

```
<script async charset="utf-8" src="//cdn.embedly.com/widgets/platform.js"></script>
```

```
</head>
```

```
<script>
```

```

document.querySelectorAll( 'oembed[url]' ).forEach(
element => {
    // Create the <a href="..." class="embedly-card"></a>
    element that Embedly uses
    // to discover the media.
    const anchor = document.createElement( 'a' );

    anchor.setAttribute( 'href', element.getAttribute( 'url' ) );
    anchor.className = 'embedly-card';

    element.appendChild( anchor );
} );
</script>

```

## 8. Kode UI halaman edit post

```

@extends('sb-admin/app')

@section('title','Post')
@section('post','active')
@section('main','show')
@section('main-active','active')
@section('content')
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Post</h1>

<form action="/post/{{ $post->id }}" method="POST"
enctype="multipart/form-data">

    @csrf

    @method('PATCH')

<div class="row">

```



```

<div class="col-md-3">
    
</div>

<div class="col-md-9">
    <div class="form-group">
        <label for="Judul">Judul</label>

        <input type="text" class="form-control" id="judul"
name="judul" value="{{ old('judul') ? old('judul'): $post-
>judul }}">

        @error('judul')
            <small> <p class="text-danger">{{ $message
}}</p></small>
        @enderror
    </div>

    <div class="form-group">
        <label for="gambar">Gambar</label>

        <input type="file" class="form-control" id="gambar"
name="gambar">

        @error('gambar')
            <small> <p class="text-danger">{{ $message
}}</p></small>
        @enderror
    </div>

    <div class="form-group">
        <label for="kategori">Kategori</label>

        <select class="form-control" id="kategori"
name="kategori">

```

```

@foreach($kategori as $item)

    @if($item->id == $post->id_kategori)

        <option          value="{{ $item->id }}">{{ $item-
>nama }}</option>
    @endif

```

```

@endforeach

```

```

@foreach($kategori as $item)

    @if($item->id != $post->id_kategori)

        <option          value="{{ $item->id }}">{{ $item-
>nama }}</option>
    @endif

```

```

@endforeach

```

```

</select>

    @error('kategori')

        <small> <p class="text-danger">{{ $message
}}</p></small>
    @enderror

```

```

</div>

```

```

<div class="form-group">

    <label for="tag">Tag</label>

    <select multiple class="form-control" id="tag"
name="tag[]">

        @foreach($tag as $item)

            <option value="{{ $item->id }}"

```

```

    @foreach ($post->tag as $tag_lama)
        @if ($tag_lama->id == $item->id)
            selected
        @endif
    @endforeach

    >{{ $item->nama }}</option>
@endforeach
</select>
    @error('tag')
        <small> <p class="text-danger">{{ $message
}}</p></small>
    @enderror
</div>
</div>
</div>
<div class="form-group">
    <label for="editor">Konten </label>
    <textarea class="form-control" id="editor" rows="10"
name="konten">{{ old('konten')? old('konten'): $post-
>konten }}</textarea>
    @error('konten')
        <small> <p class="text-danger">{{ $message
}}</p></small>
    @enderror
</div>

```

```
<button type="submit" class="btn btn-  
primary">Submit</button>  
  
<a href="/post" class="btn btn-secondary">Back</a>  
  
</form>  
  
@endsection
```

```
@section('ck-editor')
```

```
<script src={{ asset('ckeditor/ckeditor.js')}}></script>
```

```
<script>
```

```
class MyUploadAdapter {
```

```
  constructor( loader ) {
```

```
    // The file loader instance to use during the upload.
```

```
    this.loader = loader;
```

```
  }
```

```
  // Starts the upload process.
```

```
  upload() {
```

```
    return this.loader.file
```

```
    .then( file => new Promise( ( resolve, reject ) => {
```

```
      this._initRequest();
```

```
      this._initListeners( resolve, reject, file );
```

```
      this._sendRequest( file );
```

```
    } ) );
```

```
  }
```

```
  // Aborts the upload process.
```

```

abort() {
    if ( this.xhr ) {
        this.xhr.abort();
    }
}

// Initializes the XMLHttpRequest object using the URL
// passed to the constructor.

_initRequest() {
    const xhr = this.xhr = new XMLHttpRequest();

    // Note that your request may look different. It is up to you
    // and your editor

    // integration to choose the right communication channel.
    // This example uses
    // a POST request with JSON as a data structure but your
    // configuration
    // could be different.
    xhr.open( 'POST',
        "{{route('upload',['_token'=>csrf_token()])}}", true );
    xhr.responseType = 'json';
}

// Initializes XMLHttpRequest listeners.
_initListeners( resolve, reject, file ) {
    const xhr = this.xhr;
    const loader = this.loader;

    const genericErrorText = `Couldn't upload file: ${
file.name }.`;

    xhr.addEventListener( 'error', () => reject(
genericErrorText ) );

```

```

xhr.addEventListener( 'abort', () => reject() );
xhr.addEventListener( 'load', () => {
    const response = xhr.response;

    // This example assumes the XHR server's "response"
    object will come with

    // an "error" which has its own "message" that can be
    passed to reject()

    // in the upload promise.
    //
    // Your integration may handle upload errors in a
    different way so make sure
    // it is done properly. The reject() function must be called
    when the upload fails.
    if ( !response || response.error ) {
        return reject( response && response.error ?
        response.error.message : genericErrorText );
    }

    // If the upload is successful, resolve the upload promise
    with an object containing
    // at least the "default" URL, pointing to the image on
    the server.
    // This URL will be used to display the image in the
    content. Learn more in the
    // UploadAdapter#upload documentation.
    resolve( response);
} );

// Upload progress when it is supported. The file loader has
the #uploadTotal and #uploaded

// properties which are used e.g. to display the upload
progress bar in the editor

```

```

// user interface.
if ( xhr.upload ) {
    xhr.upload.addEventListener( 'progress', evt => {
        if ( evt.lengthComputable ) {
            loader.uploadTotal = evt.total;
            loader.uploaded = evt.loaded;
        }
    });
}
}

// Prepares the data and sends the request.
_sendRequest( file ) {
    // Prepare the form data.
    const data = new FormData();

    data.append( 'upload', file );

    // Important note: This is the right place to implement
    security mechanisms

    // like authentication and CSRF protection. For instance,
    you can use

    // XMLHttpRequest.setRequestHeader() to set the request
    headers containing

    // the CSRF token generated earlier by your application.

    // Send the request.
    this.xhr.send( data );
}
}

```

```

// ...

function MyCustomUploadAdapterPlugin( editor ) {
    editor.plugins.get( 'FileRepository' ).createUploadAdapter =
( loader ) => {
        // Configure the URL to the upload script in your back-end
        here!
        return new MyUploadAdapter( loader );
    };
}
// ...

ClassicEditor
.create( document.querySelector( '#editor' ), {
    extraPlugins: [ MyCustomUploadAdapterPlugin ],

// ...
} )
.catch( error => {
    console.error( error );
} );
</script>
@endsection

```

## 9. Kode UI daftar kategori

```
@extends('sb-admin/app')
```



```

@section('title','Kategori')
@section('kategori','active')
@section('main','show')
@section('main-active','active')
@section('content')
<!--flashdata -->
{!!session('success')!!}
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Kategori</h1>
<a href ="/kategori/create" class="btn btn-primary"><i
class="fas fa-plus"></i>Tambah Kategori</a>

<!-- table -->
<table class="table mt-4 table-hover">
<thead>
<tr>
<th scope="col">No</th>
<th scope="col">Nama</th>
<th scope="col">Slug</th>
<th scope="col">Aksi</th>
</tr>
</thead>
<tbody>
@foreach($kategori as $row)
<tr>
<th scope="row">{{ $loop->iteration }}</th>
<td>{{ $row->nama }}</td>
<td>{{ $row->slug }}</td>

```

```

<td width="20%">
    <div class="btn-group" role="group" aria-label="Basic
example">
        <a href="/kategori/{{ $row->id }}/edit" class="btn btn-
primary btn-sm mr-1"><i class="fas fa-pencil-alt"></i>
Edit</a>

```

```

        <form                action="/kategori/{{ $row->id }}"
method="post">
            @method('DELETE')
            @csrf
            <button type="submit" class="btn btn-danger btn-
sm"><i class="fas fa-trash"></i> Delete</button>
        </form>
    </div>
</td>
</tr>
@endforeach
</tbody>
</table>
{{ $kategori->links() }}
@endsection

```

```
@section('search-url', '/kategori/search')
```

```
@section('search')
```

```
    @include('sb-admin/search')
```

```
@endsection
```

```
@section('search-responsive')
```

```
@include('sb-admin/search-responsive')
@endsection
```

```
@section('javascript')
@include('admin/navbar-mobile')
@endsection
```

## 10. Kode UI dan Update halaman edit kategori

### a. UI

```
@extends('sb-admin/app')

@section('title','Kategori')
@section('kategori','active')
@section('main','show')
@section('main-active','active')
@section('content')
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Kategori</h1>

<form action="/kategori/{{ $kategori->id }}"
method="POST">
@csrf
@method('PATCH')
<div class="form-group">
<label for="nama">Kategori</label>
<input type="text" class="form-control" id="nama"
name="nama" value="{{ $kategori->nama }}">
@error('nama')
<small> <p class="text-danger">{{ $message
}}</p></small>
@enderror
```

```

</div>

<button type="submit" class="btn btn-
primary">Edit</button>

<a href="/kategori" class="btn btn-secondary">Back</a>

</form>

@endsection

```

Kode UI halaman edit kategori

b. Kode update kategori

```

public function update(Request $request, $id)
{
    $request->validate([
        'nama' => 'required',
    ]);

    Kategori::whereId($id)->update([
        'nama'=> Str::title($request->nama),
        'slug'=>Str::slug($request->nama, '-')
    ]);

    $request->session()->flash('success', '
<div class="alert alert-success" role="alert">
    Data berhasil diubah
</div>
');

    return redirect('/kategori');
}

```

Kode update kategori

**11. Kode UI halaman daftar tag**

```
@extends('sb-admin/app')
```

```

@section('title','Tag')
@section('tag','active')
@section('main','show')
@section('main-active','active')
@section('content')
<!--flashdata -->
{!!session('success')!!}
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Tag</h1>
<a href ="/tag/create" class="btn btn-primary"><i class="fas
fa-plus"></i>Tambah tag</a>
<!-- table -->
@if($tag[0])
<table class="table mt-4 table-hover">
<thead>
<tr>
<th scope="col">No</th>
<th scope="col">Nama</th>
<th scope="col">Slug</th>
<th scope="col">Aksi</th>
</tr>
</thead>
<tbody>
@foreach($tag as $row)
<tr>

```

```

<th scope="row">{{ $loop->iteration }}</th>
<td>{{ $row->nama }}</td>
<td>{{ $row->slug }}</td>
<td width="20%">
<div class="btn-group" role="group" aria-label="Basic
example">
<a href="/tag/{{ $row->id }}/edit" class="btn btn-
primary btn-sm mr-1"><i class="fas fa-pencil-alt"></i>
Edit</a>

<form action="/tag/{{ $row->id }}" method="post">
@method('DELETE')
@csrf
<button type="submit" class="btn btn-danger btn-sm"
onclick="return confirm('Yakin menghapus data ini?')"><i
class="fas fa-trash"></i> Delete</button>
</form>
</div>
</td>
</tr>
@endforeach

</tbody>
</table>
{{ $tag->links() }}
@else
<div class="alert alert-info mt-4" role="alert">
Data tidak ada
</div>
@endif
@endsection

```

```
@section('search-url','/tag/search')
```

```
@section('search')
```

```
    @include('sb-admin/search')
```

```
@endsection
```

```
@section('search-responsive')
```

```
    @include('sb-admin/search-responsive')
```

```
@endsection
```

```
@section('javascript')
```

```
    @include('admin/navbar-mobile')
```

```
@endsection
```

Kode UI daftar tag

## 12. Kode Halaman daftar tag

### a. Create

```
public function store(Request $request)
{
    $request->validate([
        'nama'=>'required',
    ]);
    Tag::create([
        'nama'=>$request->nama,
        'slug'=>Str::slug($request->nama, '-')
    ]);
    $request->session()->flash('success', '
<div class="alert alert-success" role="alert">
```

Data berhasil ditambahkan

```

</div>
);
return redirect('/tag');
}

```

Kode halaman daftar tag

### 13. Kode halaman edit tag

#### a. UI

```

@extends('sb-admin/app')

@section('title','Tag')
@section('tag','active')
@section('main','show')
@section('main-active','active')
@section('content')
<!-- Page Heading -->
<h1 class="h3 mb-4 text-gray-800">Tag</h1>

<form action="/tag/{{ $tag->id }}" method="POST">
@csrf
@method('PATCH')
<div class="form-group">
<label for="nama">Tag</label>
<input type="text" class="form-control" id="nama"
name="nama" value="{{ $tag->nama }}">
@error('nama')
<small> <p class="text-danger">{{ $message
}}</p></small>
@enderror

```



```

</div>
<button type="submit" class="btn btn-
primary">Edit</button>
<a href="/tag" class="btn btn-secondary">Back</a>
</form>
@endsection

```

Kode UI halaman edit tag

b. Kode update tag

```

public function update(Request $request, $id)
{
    $request->validate([
        'nama' => 'required',
    ]);
    Tag::whereId($id)->update([
        'nama'=> Str::title($request->nama),
        'slug'=>Str::slug($request->nama, '-')
    ]);
    $request->session()->flash('success', '
<div class="alert alert-success" role="alert">
    Data berhasil diubah
</div>
');
    return redirect('/tag');
}

```

Kode update edit tag

14. **Kode UI halaman daftar banner**

```
@extends('sb-admin/app')
```

```
@section('title','Banner')
```

```
@section('banner','active')
```

```
@section('main','show')
```

```
@section('main-active','active')
```

```
@section('content')
```

```
<!-- Page Heading -->
```

```
<h1 class="h3 mb-4 text-gray-800">Banner</h1>
```

```
<a href ="/banner/create" class="btn btn-primary"><i class="fas fa-plus"></i>Tambah Banner</a>
```

```
<!-- table -->
```

```
@if ($banner[0])
```

```
<table class="table mt-4 table-hover">
```

```
<thead>
```

```
<tr>
```

```
<th scope="col">No</th>
```

```
<th scope="col">Gambar</th>
```

```
<th scope="col">Judul</th>
```

```
<th scope="col">Slug</th>
```

```
<th scope="col">Aksi</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
@foreach($banner as $row)
```

```

<tr>
  <th scope="row">{{ $loop->iteration }}</th>
  <td>
     </td>
  <td>{{ $row->judul }}</td>
  <td>{{ $row->slug }}</td>
  <td width="25%">
    <div class="btn-group" role="group" aria-label="Basic example">
      <a href="/banner/{{ $row->id }}" class="btn btn-primary btn-sm mr-1"><i class="fas fa-eye"></i> Detail</a>
      <a href="/banner/{{ $row->id }}/edit" class="btn btn-primary btn-sm mr-1" ><i class="fas fa-pencil-alt"></i> Edit</a>
      <a href="/banner/{{ $row->id }}/konfirmasi" class="btn btn-danger btn-sm mr-1" ><i class="fas fa-trash"></i> Hapus</a>
    </div>
  </td>
</tr>
@endforeach

</tbody>
</table>

{{ $banner->links() }}

@else
<div class="alert alert-info mt-4" role="alert">
  Data tidak ada
</div>
@endif

```

```
@endsection
```

```
@section('search-url','/banner/search')
```

```
@section('search')
```

```
    @include('sb-admin/search')
```

```
@endsection
```

```
@section('search-responsive')
```

```
    @include('sb-admin/search-responsive')
```

```
@endsection
```

```
@section('javascript')
```

```
    @include('admin/navbar-mobile')
```

```
@endsection
```

Kode halaman UI daftar banner

#### 15. Kode Halaman UI Tambah Banner

```
@extends('sb-admin/app')
```

```
@section('title','Banner')
```

```
@section('banner','active')
```

```
@section('main','show')
```

```
@section('main-active','active')
```

```
@section('content')
```

```
<!-- Page Heading -->
```

```
<h1 class="h3 mb-4 text-gray-800">Banner</h1>
```

```
    <form                action="/banner"                method="POST"  
    enctype="multipart/form-data">
```

```

@csrf
<div class="form-group">
  <label for="Judul">Judul</label>
  <input type="text" class="form-control" id="judul"
name="judul" value="{{ old('judul') }}">
  @error('judul')
    <small> <p class="text-danger">{{ $message
}}</p></small>
  @enderror
</div>

<div class="form-group">
  <label for="gambar">Gambar</label>
  <input type="file" class="form-control" id="gambar"
name="gambar">
  @error('gambar')
    <small> <p class="text-danger">{{ $message
}}</p></small>
  @enderror
</div>

<div class="form-group">
  <label for="editor">Konten </label>
  <textarea class="form-control" id="editor" rows="10"
name="konten">{{ old('konten') }}</textarea>
  @error('konten')
    <small> <p class="text-danger">{{ $message
}}</p></small>
  @enderror
</div>

```

```

        <button type="submit" class="btn btn-
primary">Submit</button>
        <a href="/post" class="btn btn-secondary">Back</a>
    </form>
@endsection

```

```

@section('ck-editor')
<script
src="https://cdn.ckeditor.com/ckeditor5/29.2.0/classic/ckeditor
.js"></script>
<script>
    ClassicEditor
        .create( document.querySelector( '#editor' ) )
        .catch( error => {
            console.error( error );
        } );
</script>
@endsection

```

Kode UI tambah banner

## 16. Kode UI halaman detail banner

```

@extends('sb-admin/app')
@section('title','Banner')
@section('banner','active')
@section('main','show')
@section('main-active','active')

```

```

@section('content')

<a href="/banner" class="btn btn-secondary btn-sm"><i
class="fas fa-arrow-left"></i>Kembali</a>

<a href="/banner/{{ $banner->id }}/edit" class="btn btn-
primary btn-sm"><i class="fas fa-pencil-alt"></i>Edit</a>

<div class="card mt-3">



<div class="card-body">
<h2 class="card-title">{{ $banner->judul }}</h2>
<p class="card-text">{!!$banner->konten!!}</p>
<p class="card-text"><small class="text-muted">{{ $banner-
>created_at->diffForHumans() }}</small></p>
</div>
</div>
@endsection

```

Kode UI halaman detail banner

## 17. Kode Halaman Daftar validasi

Kode pada lampiran ini berisikan UI daftar validasi dan kode validasi artikel.

### a. UI daftar validasi

```

@extends('sb-admin/app')

@section('title','Validasi')

@section('validasi','active')

@section('main','show')

@section('main-active','active')

@section('content')

<!--flashdata -->

{!!session('success')!!}

```

```
<!-- Page Heading -->
```

```
<h1 class="h3 mb-4 text-gray-800">Post yang belum  
tervalidasi</h1>
```

```
<!-- table -->
```

```
@if ($post[0])
```

```
<table class="table mt-4 table-hover">
```

```
<thead>
```

```
<tr>
```

```
<th scope="col">No</th>
```

```
<th scope="col">Gambar</th>
```

```
<th scope="col">Judul</th>
```

```
<th scope="col">Kategori</th>
```

```
<th scope="col">Tag</th>
```

```
<th scope="col">Status</th>
```

```
<th scope="col">Aksi</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
@foreach($post as $row)
```

```
<tr>
```

```
<th scope="row">{{ $loop->iteration }}</th>
```

```
<td>  </td>
```

```
<td>{{ $row->judul }}</td>
```

```
<td>{{ $row->kategori->nama }}</td>
```

```
<td>
```

```
@foreach($row->>tag as $tag)
```



```

        <span class="badge badge-pill badge-info">{{ $tag-
>nama }}</span>
    @endforeach
</td>
<td>
    <span class="badge badge-pill badge-info">
    @if($row->status==1)
    Berita sudah divalidasi
    @else
    Berita belum divalidasi
    @endif
    </span>
</td>
<td width="25%">
    <div class="btn-group" role="group" aria-label="Basic
example">
        <a href="/validasi/{{ $row->id }}/edit" class="btn btn-
primary btn-sm mr-1" ><i class="fas fa-check-circle"></i>
Validasi</a>
    </div>
</td>
</tr>
    @endforeach

</tbody>
</table>

```

```

{{ $post->links() }}
@else
    @if(session('search'))
        {{ !! session('search')!! }}
    @else
        <div class="alert alert-info mt-4" role="alert">
            Data tidak ada
        </div>
    @endif
@endif
@endsection

@section('search-url','/post/search')
@section('search')
    @include('sb-admin/search')
@endsection

@section('search-responsive')
    @include('sb-admin/search-responsive')
@endsection

@section('javascript')
    @include('admin/navbar-mobile')
@endsection

```

Kode UI daftar validasi

b. Kode validasi artikel

```
public function update(Request $request, $id)
{
    $post = Post::where('id',$id)->first();
    $post->status=1;
    $post->update();
    Alert::success('Success', 'Data berhasil diubah');
    return redirect('/validasi',compact('post'));
}
```

Kode validasi artikel



PAPER NAME

**17.N1.0008\_Adriel Felix Christiawan**

WORD COUNT

**10783 Words**

CHARACTER COUNT

**83122 Characters**

PAGE COUNT

**120 Pages**

FILE SIZE

**6.5MB**

SUBMISSION DATE

**Mar 24, 2022 12:49 PM GMT+7**

REPORT DATE

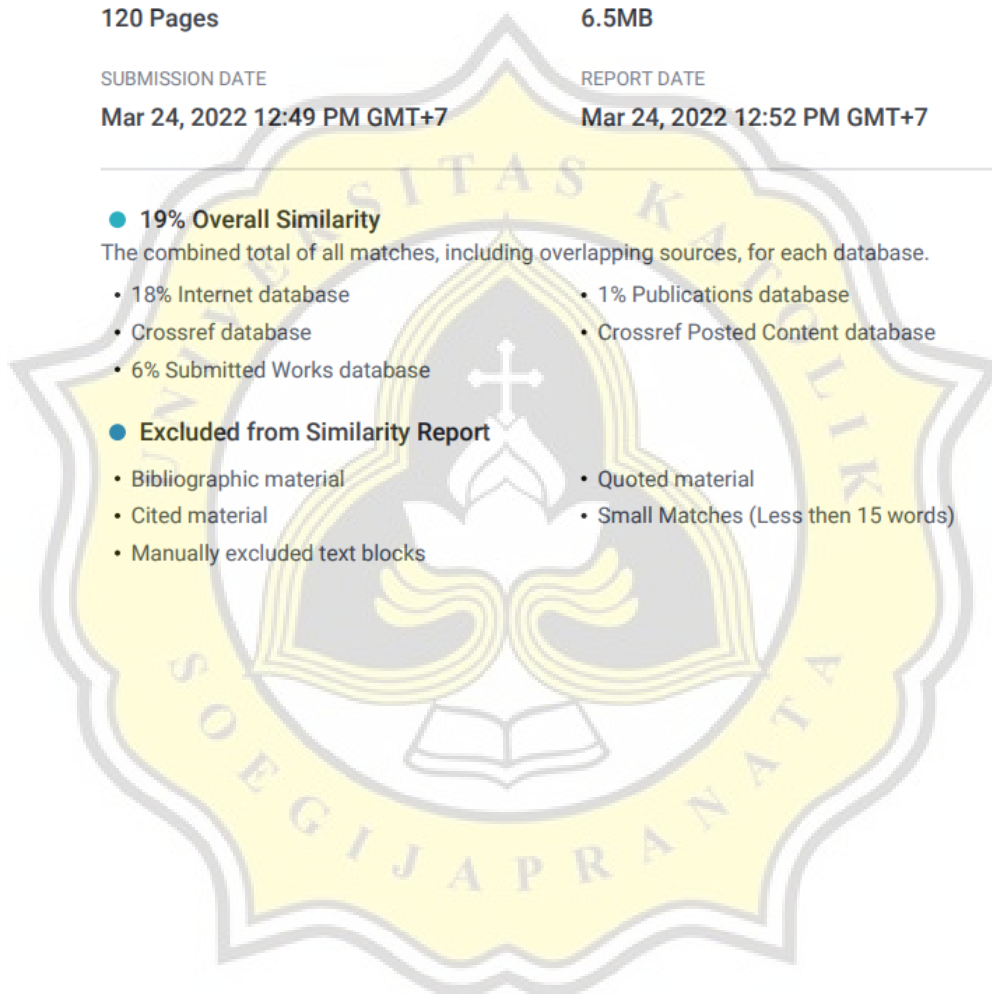
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Summary