Laravel boilerpoint>>

Controllers:-

app >> http >> controllers ->for creating controller

>> Requests >>files>> here use in controller for server side validations

app >> Repositories >>used in controller for database table updates

app >> Models >>

resources >> views >> for view blade file

routes >> web.php > for defining routes

routes/web.php >>

<?php

/\*\*

\* Global Routes

\* Routes that are used between both frontend and backend.

\*/

// Switch between the included languages

Route::get('lang/{lang}', 'LanguageController@swap');

/\* ----------------------------------------------------------------------- \*/

/\*

\* Frontend Routes

\* Namespaces indicate folder structure

\*/

Route::group(['namespace' => 'Frontend', 'as' => 'frontend.'], function () {

includeRouteFiles(\_\_DIR\_\_.'/Frontend/');

});

/\* ----------------------------------------------------------------------- \*/

/\*

\* Backend Routes

\* Namespaces indicate folder structure

\*/

Route::group(['namespace' => 'Backend', 'prefix' => 'admin', 'as' => 'admin.', 'middleware' => 'admin'], function () {

/\*

\* These routes need view-backend permission

\* (good if you want to allow more than one group in the backend,

\* then limit the backend features by different roles or permissions)

\*

\* Note: Administrator has all permissions so you do not have to specify the administrator role everywhere.

\*/

includeRouteFiles(\_\_DIR\_\_.'/Backend/');

});

Route::get('admin/videos/upload', ['uses' => 'Backend\Videos\VideosController@upload']);

Route::get('admin/videos/listing', ['uses' => 'Backend\Videos\VideosController@listing']);

Route::post('admin/videos/save', ['uses' => 'Backend\Videos\VideosController@save']);

Route::get('admin/video/edit/{id?}', ['uses' => 'Backend\Videos\VideosController@edit']);

Route::get('admin/video/delete/{id}', ['uses' => 'Backend\Videos\VideosController@delete']);

Route::post('admin/video/update/{id}', ['uses' => 'Backend\Videos\VideosController@update']);

Route::get('admin/videos/category/edit/{id?}', ['uses' => 'Backend\Videos\VideosCategoryController@edit']);

Route::get('admin/videos/category/delete/{id}', ['uses' => 'Backend\Videos\VideosCategoryController@delete']);

Route::get('admin/videos/category/listing', ['uses' => 'Backend\Videos\VideosCategoryController@listing']);

Route::post('admin/videos/category/update/{id}', ['uses' => 'Backend\Videos\VideosCategoryController@update']);

Route::post('admin/videos/category/save/', ['uses' => 'Backend\Videos\VideosCategoryController@save']);

Route::get('admin/videos/category/create', ['as' => 'admin/videos/category/create', 'uses' => 'Backend\Videos\VideosCategoryController@create']);

View file:-

Uploadvideo.blade.php>>

@extends ('backend.layouts.app')

@section ('title', 'Upload Video')

@section('page-header')

<h1>

Upload Video

</h1>

@endsection

@section('content')

{!! Form::open(array('url' => 'admin/videos/save','files'=>true)) !!}

<div class="box box-success">

<div class="box-header with-border">

Upload Video

</div><!-- /.box-header -->

<div class="box-body">

@if(session('Status'))

<div class="alert alert-success alert-dismissable">

<a href="#" class="close" data-dismiss="alert" aria-label="close">&times;</a>

{{session('Status')}}

</div>

@endif

<div class="form-group">

<div class="box-body">

{{ Form::label('name', 'Select Category', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

<select class="form-control" name="cat">

@if(isset($category))

@foreach($category as $cat)

<option value="{{$cat->id}}">{{$cat->name}}</option>

@endforeach

@endif

</select>

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Video Title', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{{ Form::text('title',null, ['class' => 'form-control', 'maxlength' => '191', 'required' => 'required', 'autofocus' => 'autofocus','placeholder' => 'Enter Video Title']) }}

</div><!--col-lg-10-->

</div>

<div class="box-body">

{{ Form::label('name', 'Author Name', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{{ Form::text('author\_name',null, ['required' => 'required','class' => 'form-control','autofocus' => 'autofocus','placeholder' => 'Enter Author Name']) }}

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Upload Video', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{!! Form::file('video\_file', array('required','class' => 'form-control')) !!}

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Video Thumbnail ', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{!! Form::file('video\_thumbnail', array('required' => 'required','class' => 'form-control')) !!}

</div>

</div>

</div><!--form control-->

</div><!-- /.box-body -->

</div><!--box-->

<div class="box box-info">

<div class="box-body">

<div class="pull-left">

<a class="btn btn-danger btn-xs" href="{{{ URL::route('admin/videos/category/create') }}}">{{trans('buttons.general.cancel')}}</a>

</div><!--pull-left-->

<div class="pull-right">

<button type="submit" class="btn btn-success">Submit</button>

</div><!--pull-right-->

<div class="clearfix"></div>

</div><!-- /.box-body -->

</div><!--box-->

{!! Form::close() !!}

@endsection

@section('after-scripts')

{{ Html::script('js/backend/access/users/script.js') }}

@endsection

VideosController.php>>

<?php

namespace App\Http\Controllers\Backend\Videos;

use Illuminate\Http\Request;

use App\Http\Controllers\Controller;

use App\Repositories\Backend\Videos\VideosRepository;

use App\Http\Requests\Backend\Videos\VideoRequest;

use View;

class VideosController extends Controller

{

/\*\*

\* @var VideosRepository

\*/

protected $video;

/\*\*

\* VideosController constructor.

\*

\* @param VideosRepository $video

\*/

public function \_\_construct(VideosRepository $video)

{

$this->video = $video;

}

/\* Uploading a new video UI \*/

public function upload(){

$video\_cat = $this->video->catlisting();

return view('backend.Videos.uploadvideo',['category' => $video\_cat]);

}

/\* Listing of all the uploaded videos \*/

public function listing(){

$videos = $this->video->listing();

return view('backend.Videos.allvideos',['videos' => $videos]);

}

/\* Saving uploaded video \*/

public function save(VideoRequest $request){

$this->video->save($request);

$request->session()->flash('Status','Saved successfully!');

return redirect('admin/videos/listing');

}

/\* edit view for video \*/

public function edit($id){

$video = $this->video->edit($id);

$video\_cat = $this->video->catlisting();

return view('backend.Videos.editvideo',['video' => $video['video'],'category' => $video\_cat, 'selected\_cat' => $video['video\_cat']]);

}

/\* deleting a category \*/

public function delete(Request $request,$id){

if($this->video->delete($id)){

$request->session()->flash('Status','Video deleted successfully!');

return redirect('admin/videos/listing');

}

}

/\* updating a existing category \*/

public function update(VideoRequest $request,$id){

if($this->video->update($request,$id)){

$request->session()->flash('Status','Video updated successfully!');

return redirect('admin/videos/listing');

}

}

}

VideoRequest.php>>

<?php

namespace App\Http\Requests\Backend\Videos;

use App\Http\Requests\Request;

use Illuminate\Validation\Rule;

/\*\*

\* Class VideoRequest.

\*/

class VideoRequest extends Request {

/\*\*

\* Determine if the user is authorized to make this request.

\*

\* @return bool

\*/

public function authorize() {

return true;

}

/\*\*

\* Get the validation rules that apply to the request.

\*

\* @return array

\*/

public function rules() {

return [

'video\_file' => 'mimes:mp4',

'video\_thumbnail'=> 'mimes:jpeg,jpg,png',

];

}

}

VideosRepository.php>>

<?php

namespace App\Repositories\Backend\Videos;

use App\Models\Admin\Video\Video;

use App\Models\Admin\Video\VideoCategory;

use Illuminate\Support\Facades\DB;

use App\Repositories\BaseRepository;

/\*\*

\* Class VideosRepository.

\*

\* @category Videos

\* @package Videos

\*/

class VideosRepository extends BaseRepository

{

/\*\*

\* Listing of videos

\*/

public function listing()

{

$video\_cat= new VideoCategory;

$result = $video\_cat->rightJoin('videos', 'video\_categories.id', '=', 'videos.category\_id')->get();

return $result;

}

/\* saving categories listed for category \*/

public function catlisting()

{

$video\_cat = new VideoCategory;

$cats = $video\_cat::all();

return $cats;

}

/\* saving video \*/

public function save($request){

$created\_time=date('Y-m-d h:i:s');

$video\_name = 'video\_'.time().'.'.$request->video\_file->getClientOriginalExtension();

$video\_thumb\_name = 'video\_thumb\_'.time().'.'.$request->video\_thumbnail->getClientOriginalExtension();

$request->video\_file->move(public\_path('uploads/videos'), $video\_name);

$request->video\_thumbnail->move(public\_path('uploads/videos'), $video\_thumb\_name);

$video= new Video;

$video->insert(['category\_id' => $request->cat,

'title' => $request->title,

'file' => $video\_name,

'thumbnail' => $video\_thumb\_name,

'author\_name' => $request->author\_name,

'created\_at' => $created\_time,

'updated\_at' => $created\_time

]);

return true;

}

/\* editing video \*/

public function edit($id){

$video = new Video;

$video = $video->where('id',$id)->first();

$video['video'] = $video->where('id',$id)->first();

$video\_cat= new VideoCategory;

$video['video\_cat'] = $video\_cat->where('id',$video->category\_id)->first()->name;

return $video;

}

/\* deleting a video \*/

public function delete($id){

$video = new Video;

$video->where('id', $id)->delete();

return true;

}

/\* updating a existing video \*/

public function update($request,$id){

$updated\_time = date('Y-m-d h:i:s');

$video= new Video;

$video->where('id', $id)->update(['category\_id' => $request->cat,

'title' => $request->title,

'author\_name' => $request->author\_name,

'updated\_at' => $updated\_time

]);

if(isset($request->video\_file)){

$video\_name = 'video\_'.time().'.'.$request->video\_file->getClientOriginalExtension();

$request->video\_file->move(public\_path('uploads/videos'), $video\_name);

$video->where('id', $id)->update([

'file' => $video\_name,

'updated\_at' => $updated\_time

]);

}

if(isset($request->video\_thumbnail)){

$video\_thumb\_name = 'video\_thumb\_'.time().'.'.$request->video\_thumbnail->getClientOriginalExtension();

$request->video\_thumbnail->move(public\_path('uploads/videos'), $video\_thumb\_name);

$video->where('id', $id)->update([

'thumbnail' => $video\_thumb\_name,

'updated\_at' => $updated\_time

]);

}

return true;

}

}

editvideo.blade.php

@extends ('backend.layouts.app')

@section ('title', 'Upload Video')

@section('page-header')

<h1>

Edit Video

</h1>

@endsection

@section('content')

{{ Form::open(['url' => 'admin/video/update/'.$video->id, 'files'=>true ,'class' => 'form-horizontal', 'role' => 'form', 'method' => 'post']) }}

<div class="box box-success">

<div class="box-header with-border">

Edit

</div><!-- /.box-header -->

<div class="box-body">

<div class="form-group">

<div class="box-body">

{{ Form::label('name', 'Select Category', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

<select class="form-control" name="cat">

@if(isset($category))

@foreach($category as $cat)

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

@if($cat->name == $selected\_cat)

{{'selected'}}

@endif

>{{$cat->name}}</option>

@endforeach

@endif

</select>

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Video Title', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{{ Form::text('title',$video->title, ['class' => 'form-control', 'maxlength' => '191', 'autofocus' => 'autofocus','placeholder' => 'Enter Video Title']) }}

</div><!--col-lg-10-->

</div>

<div class="box-body">

{{ Form::label('name', 'Author Name', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{{ Form::text('author\_name',$video->author\_name, ['class' => 'form-control','autofocus' => 'autofocus','placeholder' => 'Enter Author Name']) }}

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Upload Video', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{!! Form::file('video\_file', array('class' => 'form-control')) !!}

</div>

</div>

<div class="box-body">

{{ Form::label('name', 'Video Thumbnail ', ['class' => 'col-lg-2 control-label']) }}

<div class="col-lg-10">

{!! Form::file('video\_thumbnail', array('class' => 'form-control')) !!}

</div>

</div>

</div><!--form control-->

</div><!-- /.box-body -->

</div><!--box-->

<div class="box box-info">

<div class="box-body">

<div class="pull-left">

<a class="btn btn-danger btn-xs" href="{{ url('admin/video/edit/'.$video->id) }}">{{trans('buttons.general.cancel')}}</a>

</div><!--pull-left-->

<div class="pull-right">

<button type="submit" class="btn btn-success">Update</button>

</div><!--pull-right-->

<div class="clearfix"></div>

</div><!-- /.box-body -->

</div><!--box-->

{!! Form::close() !!}

@endsection

@section('after-scripts')

{{ Html::script('js/backend/access/users/script.js') }}

@endsection

App/models/video.php

<?php

namespace App\Models\Admin\Video;

use App\Models\Admin\Video\VideoCategory;

use Illuminate\Database\Eloquent\Model;

class Video extends Model

{

}

Use composer to run commands to create models