SIDEBAR

        <li class="{{($route == 'all.products') ?  'active' : '' }}"><a href="{{route('all.products')}}"><i class="ti-more"></i>Display Products</a></li>

Route

Route::get('/add/products',[ProductsController::class,'AddProducts'])->name('all.products');

Model

    protected $guarded = [];

TABLE

  $table->id();

            $table->integer('brand\_id');

            $table->integer('category\_id');

            $table->integer('subcategory\_id');

            $table->integer('subsubcategory\_id');

            $table->string('product\_name\_en');

            $table->string('product\_name\_hin');

            $table->string('product\_slug\_en');

            $table->string('product\_slug\_hin');

            $table->string('product\_code');

            $table->string('product\_qty');

            $table->string('product\_tags\_en');

            $table->string('product\_tags\_hin');

            $table->string('product\_size\_en')->nullable();

            $table->string('product\_size\_hin')->nullable();

            $table->string('product\_color\_en');

            $table->string('product\_color\_hin');

            $table->string('selling\_price');

            $table->string('discount\_price')->nullable();

            $table->string('short\_descp\_en');

            $table->string('short\_descp\_hin');

            $table->string('long\_descp\_en');

            $table->string('long\_descp\_hin');

            $table->string('product\_thambnail');

            $table->integer('hot\_deals')->nullable();

            $table->integer('featured')->nullable();

            $table->integer('special\_offer')->nullable();

            $table->integer('special\_deals')->nullable();

            $table->integer('status')->default(0);

            $table->timestamps();

**Php artisan migrate**

MODEL2

Php artisan make:model MultiImage -m

    protected $guarded = [];

blic function up()

    {

        Schema::create('multi\_images', function (Blueprint $table) {

            $table->id();

            $table->integer('product\_id');

            $table->string('photo\_name');

            $table->timestamps();

        });

    }

*/\*\**

Php artisan migrate

Controller

  public function AddProducts()

    {

        $brand = Brand::latest()->get();

        $categories = Category::latest()->get();

*return* view('admin.product.add\_product',compact('brand','categories'));

    }

Maintain the View

[C:\xampp\htdocs\faisal\resources\views\admin\product\add\_product.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\product\add_product.blade.php)

For making two ck editor we need to customize the js file



*//Add text editor*

$(function () {

  "use strict";

*// Replace the <textarea id="editor1"> with a CKEditor*

*// instance, using default configuration.*

CKEDITOR.replace('editor2')

*//bootstrap WYSIHTML5 - text editor*

$('.textarea').wysihtml5();

});

How to show live image USING javascipt

Use onchange function

     <input type="file" name="product\_thambnail" class="form-control" onchange="mainThumUrl(this)">

In the same col-md use image tag and give id after error

Ajax cdn

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

Script

<script type="text/javascript">

    function mainThumUrl(*input*){

*if* (input.files && input.files[0]) {

            var reader = new FileReader();

            reader.onload = function(*e*){

                $('#mainThum').attr('src',e.target.result).width(80).height(80);

            };

            reader.readAsDataURL(input.files[0]);

        }

    }

</script>

Multiimage preview

First give multiple in the input tag

     <input type="file" name="multi\_img[]" multiple="" class="form-control" >

Give id to the same input

     <input type="file" name="multi\_img[]" multiple="" id="multiImg" class="form-control" >

Create a div after the @error to show these images

     <div class="row" id="preview\_image"></div>

Write the script

<script>

    $(document).ready(function(){

     $('#multiImg').on('change', function(){ *//on file input change*

*if* (window.File && window.FileReader && window.FileList && window.Blob) *//check File API supported browser*

        {

            var data = $(this)[0].files; *//this file data*

            $.each(data, function(*index*, *file*){ *//loop though each file*

*if*(/(\.|\/)(gif|jpe?g|png)*$*/i.test(file.type)){ *//check supported file type*

                    var fRead = new FileReader(); *//new filereader*

                    fRead.onload = (function(*file*){ *//trigger function on successful read*

*return* function(*e*) {

                        var img = $('<img/>').addClass('thumb').attr('src', e.target.result) .width(80)

                    .height(80); *//create image element*

                        $('#preview\_img').append(img); *//append image to output element*

                    };

                    })(file);

                    fRead.readAsDataURL(file); *//URL representing the file's data.*

                }

            });

        }*else*{

            alert("Your browser doesn't support File API!"); *//if File API is absent*

        }

     });

    });

    </script>

ADD PRODUCT TO DB

                <form route="{{products.store}}" method="post" enctype="multipart/form-data">

Route

Route::post('/store/products',[ProductsController::class,'ProductStore'])->name('products.store');

ProductController

 public function ProductStore(Request $request)

    {

        $request->validate(

            [

                'brand\_id' => 'required',

                'category\_id' => 'required',

                'subcategory\_id' => 'required',

                'subsubcategory\_id' => 'required',

                'product\_name\_en' => 'required',

                'product\_name\_hin' => 'required',

                'product\_code' => 'required',

                'product\_qty' => 'required',

                'product\_tags\_en' => 'required',

                'product\_tags\_hin' => 'required',

                'product\_size\_en' => 'required',

                'product\_size\_hin' => 'required',

                'product\_color\_en' => 'required',

                'product\_color\_hin' => 'required',

                'selling\_price' => 'required',

                'discount\_price' => 'required',

                'product\_thambnail' => 'required',

                'multi\_img' => 'required',

                'short\_descp\_en' => 'required',

                'short\_descp\_hin' => 'required',

                'long\_descp\_en' => 'required',

                'long\_descp\_hindi' => 'required',

                'hot\_deals' => 'required',

                'featured' => 'required',

                'special\_offer' => 'required',

                'special\_deals' => 'required',

            ],

        );

        $image = $request->file('product\_thambnail');

        $name\_gen = hexdec(uniqid()).'.'.$image->getClientOriginalExtension();

        Image::make($image)->resize(917,1000)->save('upload/products/thambnail/'.$name\_gen);

        $save\_url = 'upload/products/thambnail/'.$name\_gen;

      Product::insert([

        'brand\_id' => $request->brand\_id,

        'category\_id' => $request->category\_id,

        'subcategory\_id' => $request->subcategory\_id,

        'subsubcategory\_id' => $request->subsubcategory\_id,

        'product\_name\_en' => $request->product\_name\_en,

        'product\_name\_hin' => $request->product\_name\_hin,

        'product\_slug\_en' =>  strtolower(str\_replace(' ', '-', $request->product\_name\_en)),

        'product\_slug\_hin' => str\_replace(' ', '-', $request->product\_name\_hin),

        'product\_code' => $request->product\_code,

        'product\_qty' => $request->product\_qty,

        'product\_tags\_en' => $request->product\_tags\_en,

        'product\_tags\_hin' => $request->product\_tags\_hin,

        'product\_size\_en' => $request->product\_size\_en,

        'product\_size\_hin' => $request->product\_size\_hin,

        'product\_color\_en' => $request->product\_color\_en,

        'product\_color\_hin' => $request->product\_color\_hin,

        'selling\_price' => $request->selling\_price,

        'discount\_price' => $request->discount\_price,

        'short\_descp\_en' => $request->short\_descp\_en,

        'short\_descp\_hin' => $request->short\_descp\_hin,

        'long\_descp\_en' => $request->long\_descp\_en,

        'long\_descp\_hin' => $request->long\_descp\_hin,

        'hot\_deals' => $request->hot\_deals,

        'featured' => $request->featured,

        'special\_offer' => $request->special\_offer,

        'special\_deals' => $request->special\_deals,

        'product\_thambnail' => $save\_url,

        'status' => 1,

        'created\_at' => Carbon::now(),

      ]);

    }

//working code

  $image = $request->file('product\_thambnail');

        $name\_gen = hexdec(uniqid()).'.'.$image->getClientOriginalExtension();

        Image::make($image)->resize(917,1000)->save('upload/products/thambnail/'.$name\_gen);

        $save\_url = 'upload/products/thambnail/'.$name\_gen;

        $product\_id = Product::insertGetId([

        'brand\_id' => $request->brand\_id,

        'category\_id' => $request->category\_id,

        'subcategory\_id' => $request->subcategory\_id,

        'subsubcategory\_id' => $request->subsubcategory\_id,

        'product\_name\_en' => $request->product\_name\_en,

        'product\_name\_hin' => $request->product\_name\_hin,

        'product\_slug\_en' =>  strtolower(str\_replace(' ', '-', $request->product\_name\_en)),

        'product\_slug\_hin' => str\_replace(' ', '-', $request->product\_name\_hin),

        'product\_code' => $request->product\_code,

        'product\_qty' => $request->product\_qty,

        'product\_tags\_en' => $request->product\_tags\_en,

        'product\_tags\_hin' => $request->product\_tags\_hin,

        'product\_size\_en' => $request->product\_size\_en,

        'product\_size\_hin' => $request->product\_size\_hin,

        'product\_color\_en' => $request->product\_color\_en,

        'product\_color\_hin' => $request->product\_color\_hin,

        'selling\_price' => $request->selling\_price,

        'discount\_price' => $request->discount\_price,

        'short\_descp\_en' => $request->short\_descp\_en,

        'short\_descp\_hin' => $request->short\_descp\_hin,

        'long\_descp\_en' => $request->long\_descp\_en,

        'long\_descp\_hin' => $request->long\_descp\_hindi,

        'hot\_deals' => $request->hot\_deals,

        'featured' => $request->featured,

        'special\_offer' => $request->special\_offer,

        'special\_deals' => $request->special\_deals,

        'product\_thambnail' => $save\_url,

        'status' => 1,

        'created\_at' => Carbon::now(),

      ]);

*////////// Multiple Image Upload Start ///////////*

        $images = $request->file('multi\_img');

*foreach* ($images as $img)

        {

            $make\_name = hexdec(uniqid()).'.'.$img->getClientOriginalExtension();

            Image::make($img)->resize(917,1000)->save('upload/products/multi\_image/'.$make\_name);

            $uploadPath = 'upload/products/multi\_image/'.$make\_name;

          MultiImage::insert([

              'product\_id' => $product\_id,

              'photo\_name' => $uploadPath,

              'created\_at' => Carbon::now(),

          ]);

        }

*////////// Een Multiple Image Upload Start ///////////*

        $notification = array(

            'message' => 'Product Inserted Successfully',

            'alert-type' => 'success'

        );

*return* redirect()->back()->with($notification);

Product View Page

Sidebar.php

        <li class="{{($route == 'manage.products') ?  'active' : '' }}"><a href="{{route('manage.products')}}"><i class="ti-more"></i>Maange Products</a></li>

Web.php

Route::get('/view/products',[ProductsController::class,'ViewProducts'])->name('manage.products');

ProductController

    public function ViewProducts()

    {

        $product\_data = Product::latest()->get();

*return* view('admin.product.product\_view',compact('product\_data'));

    }

Maintain the view

[C:\xampp\htdocs\faisal\resources\views\admin\product\product\_view.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\product\product_view.blade.php)

ProductEdit Page

                              <a href="{{route('edit.products',$data->id)}}" class="btn btn-sm  btn-outline bg-info"><i class="bi bi-pencil-fill"></i></a>

Route

Route::get('/edit/product/{id}',[ProductsController::class,'EditProduct'])->name('edit.products');

Controller

public function EditProduct($id)

    {

        $brand = Brand::latest()->get();

        $cat = Category::latest()->get();

        $subcat = SubCategory::latest()->get();

        $sub\_subcat = SubSubCategory::latest()->get();

        $product = Product::findOrFail($id);

*return* view('admin.product.edit\_product',compact('brand','cat','subcat','sub\_subcat','product'));

    }

Maintain the view

[C:\xampp\htdocs\faisal\resources\views\admin\product\edit\_product.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\product\edit_product.blade.php)

One thing to note is that we need to separate the image portion and also we need to update rest of the thing. In simple we are going to create the two forms

UPDATE PRODUCT DATA

                <form  method="POST" action="{{route('products.data.update',$product->id)}}"  >

ROUTE

Route::post('/update/product/data/{id}',[ProductsController::class,'UpdateProductData'])->name('products.data.update');

 public function UpdateProductData(Request $request, $id)

    {

         Product::findOrFail($id)->update([

            'brand\_id' => $request->brand\_id,

            'category\_id' => $request->category\_id,

            'subcategory\_id' => $request->subcategory\_id,

            'subsubcategory\_id' => $request->subsubcategory\_id,

            'product\_name\_en' => $request->product\_name\_en,

            'product\_name\_hin' => $request->product\_name\_hin,

            'product\_slug\_en' =>  strtolower(str\_replace(' ', '-', $request->product\_name\_en)),

            'product\_slug\_hin' => str\_replace(' ', '-', $request->product\_name\_hin),

            'product\_code' => $request->product\_code,

            'product\_qty' => $request->product\_qty,

            'product\_tags\_en' => $request->product\_tags\_en,

            'product\_tags\_hin' => $request->product\_tags\_hin,

            'product\_size\_en' => $request->product\_size\_en,

            'product\_size\_hin' => $request->product\_size\_hin,

            'product\_color\_en' => $request->product\_color\_en,

            'product\_color\_hin' => $request->product\_color\_hin,

            'selling\_price' => $request->selling\_price,

            'discount\_price' => $request->discount\_price,

            'short\_descp\_en' => $request->short\_descp\_en,

            'short\_descp\_hin' => $request->short\_descp\_hin,

            'long\_descp\_en' => $request->long\_descp\_en,

            'long\_descp\_hin' => $request->long\_descp\_hindi,

            'hot\_deals' => $request->hot\_deals,

            'featured' => $request->featured,

            'special\_offer' => $request->special\_offer,

            'special\_deals' => $request->special\_deals,

            'status' => 1,

            'updated\_at' => Carbon::now(),

        ]);

        $notification = array(

            'message' => 'Product Updated Successfully without Product\_thumbnail and Multi\_image',

            'alert-type' => 'success'

        );

*return* redirect()->route('manage.products')->with($notification);

    }

Update MultiImage\_view

First in edit controller make variable for multi\_image

  $multi\_image = MultiImage::WHERE('product\_id',$id)->get();

*return* view('admin.product.edit\_product',compact('brands','categories','subcat','sub\_subcat','product','multi\_image'));

    }

Maintain the code in the edit\_product\_view

<section class="content">

        <div class="row">

            <div class="col-md-12">

                <div class="box bt-3 border-info">

                    <div class="box-header">

                        <h4 class="box-title">Product Thumbnail and Multi\_Image<strong>Update</strong></h4>

                    </div>

                    <form action="" enctype="multipart/form-data">

                        <div class="row row-sm">

                            @foreach($multi\_image as $img)

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

                                <div class="card">

                                <img src="{{ asset($img->photo\_name) }}" class="card-img-top" style="height: 130px; width: 280px;">

                                <div class="card-body">

                                    <h5 class="card-title">

                                <a href="" class="btn btn-sm btn-danger" id="delete" title="Delete Data"><i class="fa fa-trash"></i> </a>

                                    </h5>

                                    <p class="card-text">

                                        <div class="form-group">

                                            <label class="form-control-label">Change Image <span class="tx-danger">\*</span></label>

                                            <input class="form-control" type="file" name="multi\_img[ $img->id ]">

                                        </div>

                                    </p>

                                </div>

                                </div>

                            </div>*<!--  end col md 3         -->*

                            @endforeach

                        </div>

                        <div class="text-xs-right">

            <input type="submit" class="btn btn-rounded btn-primary mb-5" value="Update Image">

                     </div>

            <br><br>

                    </form>

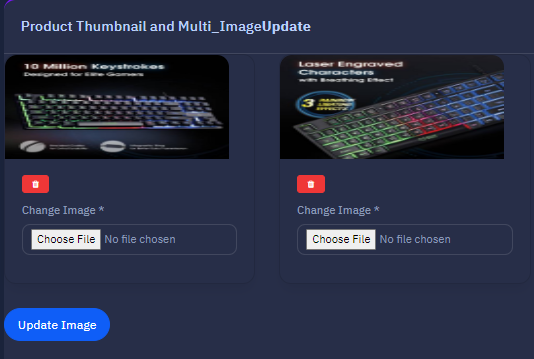
                </div>

            </div>

        </div>

    </section>

OUTPUT



UPDATE multi\_image Form

                    <form method="POST" action="{{route('update.product\_multi\_image')}}" enctype="multipart/form-data">

Route

Route::post('/update/product/multi\_image',[ProductsController::class,'UpdateProductMultiImg'])->name('update.product\_multi\_image');

Controller

public function UpdateProductMultiImg(Request $request)

    {

*//id that we pass in foreach loop multi\_image fetch code*

        $imgs = $request->multi\_img;

*foreach* ($imgs as $id => $img) {

        $imgDel = MultiImage::findOrFail($id);

        unlink($imgDel->photo\_name);

        $make\_name = hexdec(uniqid()).'.'.$img->getClientOriginalExtension();

        Image::make($img)->resize(917,1000)->save('upload/products/multi\_image/'.$make\_name);

        $uploadPath = 'upload/products/multi\_image/'.$make\_name;

        MultiImage::where('id',$id)->update([

            'photo\_name' => $uploadPath,

            'updated\_at' => Carbon::now(),

        ]);

     } *// end foreach*

       $notification = array(

            'message' => 'Product Image Updated Successfully',

            'alert-type' => 'info'

        );

*return* redirect()->back()->with($notification);

    }

Things to understand here



Through this id. We are updating one by one multi\_image example img[0] img[1] img[2] etc …

But also {{$imd (it is a related to the product id

PRODUUCT THUMBNAIL EDIT

Maintain the view

*{{-- product multi image start secction  --}}*

    <section class="content">

        <div class="row">

            <div class="col-md-12">

                <div class="box bt-3 border-info">

                    <div class="box-header">

                        <h4 class="box-title">Product Thumbnail<strong>Update</strong></h4>

                    </div>

                    <form method="POST" action="{{route('update.product\_thumbnail',$product->id)}}" enctype="multipart/form-data">

                        @csrf

                        <div class="row row-sm">

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

                                <div class="card">

                                <img src="{{ asset($product->product\_thambnail) }}" class="card-img-top" style="height: 130px; width: 280px;">

                                <div class="card-body">

                                    <h5 class="card-title">

                                <a href="" class="btn btn-sm btn-danger" id="delete" title="Delete Data"><i class="fa fa-trash"></i> </a>

                                    </h5>

                                    <p class="card-text">

                                        <div class="form-group">

                                            <label class="form-control-label">Change Image <span class="tx-danger">\*</span></label>

                                            <input class="form-control" type="file"  name="product\_thambnail" onchange="mainThumUrl(this)">

                                        </div>

                                        <div class="row" id="preview\_image">

                                            <img src="" alt="" id="mainThum">

                                        </div>

                                    </p>

                                </div>

                                </div>

                            </div>*<!--  end col md 3         -->*

                        </div>

                        <div class="text-xs-right">

            <input type="submit" class="btn btn-rounded btn-primary mb-5" value="Update Thumbnail">

                     </div>

            <br><br>

                    </form>

                </div>

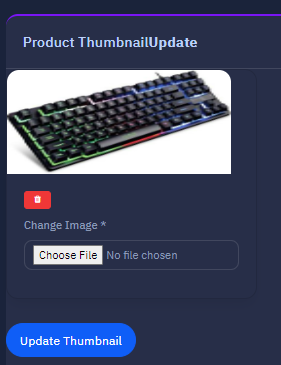
            </div>

        </div>

    </section>

*{{-- end of product thumbnail image  --}}*

Output



FORM ROUTE

                    <form method="POST" action="{{route('update.product\_thumbnail',$product->id)}}" enctype="multipart/form-data">

ROUTE

Route::post('/update/product/thumbnail/{id}',[ProductsController::class,'UpdateProductThumbnail'])->name('update.product\_thumbnail');

CONTROLLER

public function UpdateProductThumbnail(Request $request,$id)

    {

        $data = Product::find($id);

*if* ($request->file('product\_thambnail')) {

        $image = $request->file('product\_thambnail');

        @unlink(public\_path('upload/products/thambnail/'.$data->product\_thambnail));

        $name\_gen = hexdec(uniqid()).'.'.$image->getClientOriginalExtension();

        Image::make($image)->resize(917,1000)->save('upload/products/thambnail/'.$name\_gen);

        $save\_url = 'upload/products/thambnail/'.$name\_gen;

        }

        Product::findOrFail($id)->update([

            'product\_thambnail' => $save\_url,

            'updated\_at' => Carbon::now(),

        ]);

        $notification = array(

            'message' => 'Product Thumbnail Image Updated Successfully',

            'alert-type' => 'info'

        );

*return* redirect()->back()->with($notification);

    }

DELETE PRODUCT IMAGE

Delete href

                                <a href="{{route('product.multi\_delete',$img->id)}}" class="btn btn-sm btn-danger" id="delete" title="Delete Data"><i class="fa fa-trash"></i> </a>

Route

Route::get('/delete/product/multi\_image/{id}',[ProductsController::class,'DeleteMultiImage'])->name('product.multi\_delete');

Controller

public function DeleteMultiImage($id)

    {

        $delete\_multi\_imge = MultiImage::FindOrFail($id);

        unlink($delete\_multi\_imge->photo\_name);

        MultiImage::findOrFail($id)->delete();

        $notification = array(

            'message' => 'Product Multi\_Image Deleted Successfully',

            'alert-type' => 'info'

        );

*return* redirect()->back()->with($notification);

    }

Managing Manage Product

How to active and inactive the product

                            <th>Status </th>

                 <td>

                              @if($data->status == 1)

                              <span class="badge badge-pill badge-success"> Active </span>

                              @else

                                  <span class="badge badge-pill badge-danger"> InActive </span>

                              @endif

                            </td>

   @if($data->status == 1)

                            <a href="{{ route('product.inactive',$data->id) }}" class="btn btn-danger" title="Inactive Now"><i class="fa fa-arrow-down"></i> </a>

                              @else

                            <a href="{{ route('product.active',$data->id) }}" class="btn btn-success" title="Active Now"><i class="fa fa-arrow-up"></i> </a>

                              @endif

Route

Route::get('product/inactive/{id}',[ProductsController::class,'ProductInactive'])->name('product.inactive');

Route::get('product/active/{id}',[ProductsController::class,'Productactive'])->name('product.active');

Controller

    public function ProductInactive($id)

    {

        Product::findOrFail($id)->update(['status' => 0]);

        $notification = array(

            'message' => 'Product Inactive Successfully',

            'alert-type' => 'warning'

        );

*return* redirect()->back()->with($notification);

    }

    public function Productactive($id)

    {

        Product::findOrFail($id)->update(['status' => 1]);

        $notification = array(

            'message' => 'Product Active Successfully',

            'alert-type' => 'success'

        );

*return* redirect()->back()->with($notification);

    }

DELETE PRODUCT

                            <a href="{{route('delete.product',$data->id)}}" class="btn btn-danger" title="Delete Data" id="delete">

ROUTE

Route::get('delete/prodcut/{id}',[ProductsController::class,'DeleteProduct'])->name('delete.product');

Controller

 public function DeleteProduct($id)

    {

        $product = Product::findOrFail($id);

        unlink($product->product\_thambnail);

        Product::findOrFail($id)->delete();

        $image = MultiImage::Where('product\_id',$id)->get();

*foreach*($image as $img)

        {

            unlink($img->photo\_name);

            MultiImage::Where('product\_id',$id)->delete();

        }

        $notification = array(

            'message' => 'Product Deleted Successfully',

            'alert-type' => 'success'

        );

*return* redirect()->back()->with($notification);

    }