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

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

