CATEGORY

Php artisan make:controller Backend/CategoryController

Php artisan make:model Category -m

SIDEBAR.PHP

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

ROUTE

Route::get('/all/category',[CategoryController::class,'AllCategory'])->name('all.category');

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

            $table->string('category\_name\_hindi')->nullable();

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

            $table->string('category\_slug\_hindi')->nullable();

            $table->string('category\_icon')->nullable();

CONTROLLER

 public function AllCategory()

    {

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

*return* view('admin.category.all\_category',compact('cat\_data'));

    }

Maintain the view

[C:\xampp\htdocs\faisal\resources\views\admin\category\all\_category.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\category\all_category.blade.php)

FORM ROUTE

                <form action="{{route('store.category')}}" method="post"  >

Route

Route::post('/store/category',[CategoryController::class,'StoreCategory'])->name('store.category');

Controller

*//validation*

          $request->validate(

            [

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

                'brand\_name\_hindi' => 'required',

                'brand\_image' => 'required',

            ],

            [

                'brand\_name\_en.required' => 'Brand English name is required',

                'brand\_name\_hindi.required' => 'Brand hindi name is required',

            ]

        );

        $image = $request->file('brand\_image');

        $name\_gen = hexdec(uniqid()).'.'.$image->getClientOriginalExtension();  *// 3434343443.jpg*

        Image::make($image)->resize(300,300)->save('upload/brands/'.$name\_gen);

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

        Brand::insert([

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

            'brand\_name\_hindi' => $request->brand\_name\_hindi,

            'brand\_slud\_en' => strtolower(str\_replace('','-',$request->brand\_name\_en)),

            'brand\_slud\_hindi' => strtolower(str\_replace('','-',$request->brand\_name\_hindi)),

            'brand\_image' => $save\_url,

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

        ]);

        $notification = array(

        'message' => 'Brand Data Inserted Successfully',

        'alert-type' => 'success'

    );

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

    }

    public function EditBrand($id)

    {

        $brand = Brand::findOrFail($id);

*return* view('admin.brands.brand\_edit',compact('brand'));

    }

    public function UpdateBrand(Request $request,$id)

    {

        $brand = Brand::findOrFail($id);

*if* ($request->file('brand\_image')) {

            $image = $request->file('brand\_image');

            @unlink(public\_path('upload/brands/'.$brand->brand\_image));

            $name\_gen = hexdec(uniqid()).'.'.$image->getClientOriginalExtension();  *// 3434343443.jpg*

            Image::make($image)->resize(300,300)->save('upload/brands/'.$name\_gen);

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

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

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

                'brand\_name\_hindi' => $request->brand\_name\_hindi,

                'brand\_image' => $save\_url,

            ]);

            $notification = array(

            'message' => 'Brand Updated with Image Successfully',

            'alert-type' => 'success'

        );

*return* redirect()->route('all.brands')->with($notification);

        } *else*{

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

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

                'brand\_name\_hindi' => $request->brand\_name\_hindi,

            ]);

            $notification = array(

            'message' => 'Brand Updated without Image Successfully',

            'alert-type' => 'success'

        );

*return* redirect()->route('all.brands')->with($notification);

        } *// end Else*

    }

    public function DeleteBrand($id)

    {

        $brand = Brand::findOrFail($id);

*if*($brand->brand\_image)

        {

            $img = $brand->brand\_image;

            unlink($img);

        }

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

         $notification = array(

            'message' => 'Brand Deleted Successfully',

            'alert-type' => 'success'

        );

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

    }

Delete Category

                                <a id="delete" href="{{route('delete.category',$data->id)}}" class="btn btn-sm  btn-outline bg-danger"><i class="bi bi-trash"></i></a>

ROUTE

Route::get('/delete/category/{id}',CategoryController::class,'DeleteCategory')->name('delete.category');

Controller

 $cat\_data = Category::findOrFail($id);

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

         $notification = array(

            'message' => 'Category Deleted Successfully',

            'alert-type' => 'success'

        );

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

EDIT

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

Route

Route::get('/edit/category/{id}',[CategoryController::class,'EditCategory'])->name('edit.category');

Controller

    public function EditCategory($id)

    {

        $data = Category::findOrFail($id);

*return* view('admin.category.edit\_category',compact('data'));

    }

Maintain the view

[C:\xampp\htdocs\faisal\resources\views\admin\category\edit\_category.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\category\edit_category.blade.php)

Form Route

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

Route

Route::post('/update/category/{id}',CategoryController::class,'UpdateCategory')->name('update.category');

Route::post('/update/category/{id}',[CategoryController::class,'UpdateCategory'])->name('update.cat.data');

  public function UpdateCategory(Request $request, $id)

    {

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

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

            'category\_name\_hindi' => $request->category\_name\_hindi,

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

        ]);

        $notification = array(

        'message' => 'Category Icon Updated Successfully',

        'alert-type' => 'success'

    );

*return* redirect()->route('all.category')->with($notification);

    }