**Data table :**

Js link:

header

<!-- Datatable css -->

<link href="{{ asset('public/backend/lib/highlightjs/github.css') }}" rel="stylesheet">

<link href="{{ asset('public/backend/lib/datatables/jquery.dataTables.css') }}" rel="stylesheet">

<link href="{{ asset('public/backend/lib/select2/css/select2.min.css') }}" rel="stylesheet">

Top of body tag:

<script src="{{ asset('public/backend/lib/highlightjs/highlight.pack.js') }}"></script>

<script src="{{ asset('public/backend/lib/datatables/jquery.dataTables.js') }}"></script>

<script src="{{ asset('public/backend/lib/datatables-responsive/dataTables.responsive.js') }}"></script>

<script src="{{ asset('public/backend/lib/select2/js/select2.min.js') }}"></script>

<script>

$(function(){

'use strict';

$('#datatable1').DataTable({

responsive: true,

language: {

searchPlaceholder: 'Search...',

sSearch: '',

lengthMenu: '\_MENU\_ items/page',

}

});

$('#datatable2').DataTable({

bLengthChange: false,

searching: false,

responsive: true

});

// Select2

$('.dataTables\_length select').select2({ minimumResultsForSearch: Infinity });

});

</script>

---------------------------------------------------------------------------------------------------------------------------------------

**Sweet alert for delete:**

<a href=”” id=”delete”></a>

<script src="{{ asset('https://unpkg.com/sweetalert/dist/sweetalert.min.js')}}"></script>

<script>

$(document).on("click", "#delete", function(e){

e.preventDefault();

var link = $(this).attr("href");

swal({

title: "Are you Want to delete?",

text: "Once Delete, This will be Permanently Delete!",

icon: "warning",

buttons: true,

dangerMode: true,

})

.then((willDelete) => {

if (willDelete) {

window.location.href = link;

} else {

swal("Safe Data!");

}

});

});

</script>

--------------------------------------------------------------------------------------------------------------------

**Multiple input**

**Search -** Bootstrap multi tags input cdn

Css link:

<link href="https://cdn.jsdelivr.net/bootstrap.tagsinput/0.8.0/bootstrap-tagsinput.css" rel="stylesheet"/>

Js link:

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.2.2/jquery.min.js"></script>

<script src="https://cdn.jsdelivr.net/bootstrap.tagsinput/0.8.0/bootstrap-tagsinput.min.js"></script>

In from input :

<div class="col-lg-4">

<div class="form-group">

<label class="form-control-label">Product Size: <span class="tx-danger">\*</span>

</label>

<input class="form-control" type="text" name="product\_size" id="size" data-role="tagsinput" >

</div></div>

Red marks are added for multiple tags input

**Summer editor**

<div class="col-lg-12">

<div class="form-group">

<label class="form-control-label">Product Details: <span class="tx-danger">\*</span></label>

<textarea class="form-control" id="summernote" name="product\_details">

</textarea>

</div>

</div>

**Css**:

<link rel="stylesheet" href="{{ asset('public/backend/css/starlight.css') }}">

<link href="{{ asset('public/backend/lib/summernote/summernote-bs4.css') }}" rel="stylesheet">

Js:

<script src="{{ asset('public/backend/lib/medium-editor/medium-editor.js') }}"></script>

<script src="{{ asset('public/backend/lib/summernote/summernote-bs4.min.js') }}"></script>

<script src="{{ asset('public/backend/js/starlight.js') }}"></script>

<script>

$(function(){

'use strict';

// Inline editor

var editor = new MediumEditor('.editable');

// Summernote editor

$('#summernote').summernote({

height: 150,

tooltip: false

})

});

</script>

---------------------------------------------------------------------------------------

**Toaster cdn js and css:**

 <link rel="stylesheet" type="text/css" href="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/latest/css/toastr.css">

 <script type="text/javascript" src="https://cdnjs.cloudflare.com/ajax/libs/toastr.js/latest/js/toastr.min.js"></script>

<script>

        @if(Session::has('messege'))

          var type="{{Session::get('alert-type','info')}}"

          switch(type){

              case 'info':

                   toastr.info("{{ Session::get('messege') }}");

                   break;

              case 'success':

                  toastr.success("{{ Session::get('messege') }}");

                  break;

              case 'warning':

                 toastr.warning("{{ Session::get('messege') }}");

                  break;

              case 'error':

                  toastr.error("{{ Session::get('messege') }}");

                  break;

          }

        @endif

     </script>

**In a function :**

 $notification=array(

            'messege'=>'Brand Updated Successfully',

            'alert-type'=>'success'

             );

           return Redirect()->route('brands')->with($notification);

**--------------------------------------------------**

**Product features:**

**Category with sub category ajax:**

Note\* Select all subcategories ,when select a category

Route::get('admin/product/add', 'Admin\ProductController@create')->name('add.product');

Js script add in bottom:

 <script type="text/javascript">

      $(document).ready(function(){

     $('select[name="category\_id"]').on('change',function(){

          var category\_id = $(this).val();

          if (category\_id) {

            $.ajax({

              url: "{{ url('/get/subcategory/') }}/"+category\_id,

              type:"GET",

              dataType:"json",

              success:function(data) {

              var d =$('select[name="subcategory\_id"]').empty();

              $.each(data, function(key, value){

              $('select[name="subcategory\_id"]').append('<option value="'+ value.id + '">' + value.subcategory\_name + '</option>');

              });

              },

            });

          }else{

            alert('danger');

          }

            });

      });

 </script>

**Product->create.blade.php:**

<div class="col-lg-4">

                <div class="form-group mg-b-10-force">

                  <label class="form-control-label">Category: <span class="tx-danger">\*</span></label>

       <select class="form-control select2" data-placeholder="Choose country" name="category\_id">

                    <option label="Choose Category"></option>

                    @foreach($category as $row)

                    <option value="{{ $row->id }}">{{ $row->category\_name }}</option>

                    @endforeach

                  </select>

                </div>

              </div><!-- col-4 -->

              <div class="col-lg-4">

                <div class="form-group mg-b-10-force">

                  <label class="form-control-label">Sub Category: <span class="tx-danger">\*</span></label>

       <select class="form-control select2" data-placeholder="Choose country" name="subcategory\_id">

                  </select>

                </div>

              </div><!-- col-4 -->

**Product controller:**

    public function create(){

        $category = DB::table('categories')->get();

        $brand = DB::table('brands')->get();

       return view('admin.product.create',compact('category','brand'));

   }

   public function GetSubcat($category\_id){

    $cat = DB::table('subcategories')->where('category\_id',$category\_id)->get();

    return json\_encode($cat);

}

**Image show with ajax when insert multiple image with input :**

 <div class="col-lg-4">

                <div class="form-group">

                  <label class="form-control-label">Image One ( Main Thumbnali): <span class="tx-danger">\*</span></label>

                 <label class="custom-file">

          <input type="file" id="file" class="custom-file-input" name="image\_one" onchange="readURL(this);" required="">

          <span class="custom-file-control"></span>

          <img src="#" id="one">

            </label>

                </div>

              </div><!-- col-4 -->

               <div class="col-lg-4">

                <div class="form-group">

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

                 <label class="custom-file">

          <input type="file" id="file" class="custom-file-input" name="image\_two" onchange="readURL2(this);" required="">

          <span class="custom-file-control"></span>

          <img src="#" id="two">

            </label>

                </div>

              </div><!-- col-4 -->

         <div class="col-lg-4">

                <div class="form-group">

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

                    <label class="custom-file">

                    <input type="file" id="file" class="custom-file-input" name="image\_three" onchange="readURL3(this);" required="">

                    <span class="custom-file-control"></span>

                    <img src="#" id="three">

                    </label>

                </div>

              </div><!-- col-4 -->

 <script type="text/javascript">

  function readURL(input){

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

      var reader = new FileReader();

      reader.onload = function(e) {

        $('#one')

        .attr('src', e.target.result)

        .width(80)

        .height(80);

      };

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

    }

  }

</script>

 <script type="text/javascript">

  function readURL2(input){

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

      var reader = new FileReader();

      reader.onload = function(e) {

        $('#two')

        .attr('src', e.target.result)

        .width(80)

        .height(80);

      };

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

    }

  }

</script>

 <script type="text/javascript">

  function readURL3(input){

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

      var reader = new FileReader();

      reader.onload = function(e) {

        $('#three')

        .attr('src', e.target.result)

        .width(80)

        .height(80);

      };

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

    }

  }

</script>

**Search : Image/intervention.io**

**Command: composer require intervention/image**

After you have installed Intervention Image, open your Laravel config file config/app.php and add the following lines.

In the $providers array add the service providers for this package.

**Intervention\Image\ImageServiceProvider::class**

Add the facade of this package to the $aliases array.

**'Image' => Intervention\Image\Facades\Image::class**

**Command: php artisan vendor:publish --provider="Intervention\Image\ImageServiceProviderLaravelRecent"**

**Multi language:**

php artisan make:controller Admin/PostController

public function \_\_construct()

    {

        $this->middleware('auth:admin');

    }

php artisan make:migration create\_post\_category\_table --create=post\_category

$table->bigIncrements('id');

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

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

$table->timestamps();

php artisan make:migration create\_posts\_table --create=posts

$table->bigIncrements('id');

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

$table->string('post\_title\_en');

$table->string('post\_title\_in');

$table->string('post\_image');

$table->text('details\_en');

$table->text('details\_in');

$table->timestamps();

-----------------------------------

**Email verification for default one :**

1)Set up eve.php with mail trap user is and pass and tls and port no.

2)go laravel doc->email verification and add this in user model

Use Illuminate\Contracts\Auth\MustVerifyEmail;

class User extends Authenticatable implements MustVerifyEmail

3)web.php

Auth::routes(['verify' => true]);

-------------------------------------------------------------------------

**Shopping cart:**

**Search= bumbummen99 laravel package**

**url-**

[**https://packagist.org/packages/bumbummen99/shoppingcart**](https://packagist.org/packages/bumbummen99/shoppingcart)

**command1:**

composer require bumbummen99/shoppingcart

**command2:**

php artisan vendor:publish --provider="Gloudemans\Shoppingcart\ShoppingcartServiceProvider" --tag="migrations"

**Wishlist using ajax:**

php artisan make:migration create\_wishlists\_table --create=wishlists

php artisan make:controller WishlistsController

**sweet alert2 link:**

<script src="https://cdn.jsdelivr.net/npm/sweetalert2@10"></script>

<link rel="stylesheet" href="sweetalert2.min.css">

{{-- Jquery cdn minified: --}}

<script src="https://code.jquery.com/jquery-3.5.1.min.js" integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0=" crossorigin="anonymous"></script>

<button class="addwishlist" data-id="{{ $row->id }}" >

            <div class="product\_fav"><i class="fas fa-heart"></i></div>

            </button>

<script type="text/javascript">

    $(document).ready(function(){

      $('.addwishlist').on('click', function(){

         var id = $(this).data('id');

         if (id) {

             $.ajax({

                 url: " {{ url('add/wishlist/') }}/"+id,

                 type:"GET",

                 datType:"json",

                 success:function(data){

              const Toast = Swal.mixin({

                   toast: true,

                   position: 'top-end',

                   showConfirmButton: false,

                   timer: 3000,

                   timerProgressBar: true,

                   onOpen: (toast) => {

                     toast.addEventListener('mouseenter', Swal.stopTimer)

                     toast.addEventListener('mouseleave', Swal.resumeTimer)

                   }

                 })

              if ($.isEmptyObject(data.error)) {

                 Toast.fire({

                   icon: 'success',

                   title: data.success

                 })

              }else{

                  Toast.fire({

                   icon: 'error',

                   title: data.error

                 })

              }

                 },

             });

         }else{

             alert('danger');

         }

      });

    });

 </script>

Controller:

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use DB;

use Auth;

class WishlistController extends Controller

{

   public function addWishlist($id){

    $userid = Auth::id();

    $check = DB::table('wishlists')->where('user\_id',$userid)->where('product\_id',$id)->first();

    $data = array(

    'user\_id' => $userid,

    'product\_id' => $id,

    );

              if (Auth::Check()) {

             if ($check) {

              return \Response::json(['error' => 'Product Already Has on your wishlist']);

             }else{

                DB::table('wishlists')->insert($data);

          return \Response::json(['success' => 'Product Added on wishlist']);

             }

              }else{

          return \Response::json(['error' => 'At first loing your account']);

              }

   }

}