

- composer create-project --prefer-dist laravel/laravel ESMS
- change DB name .env & /config/database.php

➤ /migrations/create\_users\_tables

```
public function up()
{
    Schema::create('users', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->string('email')->unique();
        $table->enum('gender', ['m', 'f']);
        $table->string('address');
        $table->integer('mobile');
        $table->enum('role', ['admin', 'employee', 'customer']);
        $table->timestamp('email_verified_at')->nullable();
        $table->string('password');
        $table->rememberToken();
        $table->timestamps();
    });
}
```

➤ /App/Models/User.php

```
protected $fillable = [
    'name',
    'email',
    'gender',
    'address',
    'mobile',
    'role',
    'password',
];
```

- php artisan make:model Product --migration

➤ /migrations/create\_products\_tables

```
public function up()
{
    Schema::create('products', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->text('detail');
        $table->double('price');
        $table->timestamps();
    });
}
```

➤ /App/Models/Product.php

```
protected $fillable = ['name', 'detail', 'price'];
```

- php artisan make:model Order --migration

➤ /migrations/create\_orders\_tables

```
public function up(){  
    Schema::create('orders', function (Blueprint $table) {  
        $table->id();  
        $table->unsignedBigInteger('product_id');  
        $table->unsignedBigInteger('employee_id');  
        $table->unsignedBigInteger('customer_id');  
        $table->foreign('employee_id')->references('id')->on('users')->onUpdate('cascade')->onDelete('cascade');  
        $table->foreign('customer_id')->references('id')->on('users');  
        $table->foreign('product_id')->references('id')->on('products')->onUpdate('cascade')->onDelete('cascade');  
        $table->string('status');  
        $table->timestamps();  
    });  
}
```

➤ /App/Models/Product.php

```
protected $fillable = ['product_id','employee_id','customer_id','status'];
```

- php artisan migrate
- php artisan migrate:refresh
- php artisan make:seeder LoginSeeder

➤ /database/Seeders/LoginSeeder.php

```
use Illuminate\Database\Seeder;  
use App\Models\User;  
use Illuminate\Support\Facades\Hash;  
use Illuminate\Support\Str;
```

```
public function run()
```

```
{  
    user::create([  
        'name'=>'Jash',
```

```

        'email'=>'jashadmin@gmail.com',

        'gender'=>'m',

        'address'=>'Jaffna',

        'mobile'=> 766598123,

        'role'=>'admin',

        'password'=>Hash::make('AdJash#29'),

        'remember_token'=> Str::random(10),

    ]);
}

```

## Use Database seeder

➤ /database/Seeders/DatabaseSeeder.php

```

use Illuminate\Database\Seeder;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Hash;
use Illuminate\Support\Str;

DB::table('users')->insert([
    'name' => 'Abc',//Str::random(10),
    'email' => 'Abc@gmail.com',//Str::random(10).'@gmail.com',
    'password' => Hash::make('test123'),
    'remember_token' => Str::random(10), ]);

```

- php artisan db:seed
- php artisan migrate:refresh --seed
- php artisan make:controller LoginController
- php artisan make:controller ProductController --resource --model=Product

## ❖ layout.blade.php

```
<html>

    <head>

        <title>E-Store</title>

        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
KyZXEAg3QhqLMpG8r+8fhAXLRk2vvoC2f3B09zVXn8CA5QIVfZ0J3BCsw2P0p/We"
crossorigin="anonymous">
    </head>
    <style>
        .myDiv{

            background-color: steelblue;
            text-align:center;
            height: 40px;
            width: 800px;
        }

        .myDiv1{
            background-color: white;
            text-align:center;
            height: 60px;
            line-height: 50px;
            text-indent:100px;
            width: 800px;
        }
        button{
            position:fixed;
        }
    </style>
    <body>
        <div class="container">
            @yield('lay')
        </div>
    </body>
</html>
```

## ❖ login.blade.php

```
@extends('layout')

@section('lay')

<table class="table table-bordered" style="width:500px; border:2px solid gray">
    <div class="row">
```

```

<div class="col-sm-8 offset-sm-2">
<tr><th style="background:steelblue">
    <div class=myDiv>
        <h1>E-Store</h1>
    <div>
</th></tr>
<tr><th>
    @if ($message = Session::get('error'))
    <div class="alert alert-danger">
        <button type="button" class="close" data-dismiss="alert">x</button>
        <strong>{{ $message }}</strong>
    </div>
    @endif
    @if ($errors->any())
    <div class="alert alert-danger">
        <ul>
            @foreach ($errors->all() as $error)
            <li>{{ $error }}</li>
            @endforeach
        </ul>
    </div><br />
    @endif
    <div>
    <form method="post" action="{{ url('/checklogin') }}">
        {{ csrf_field() }}
        <div class="form-group">
            <label for="email">Email:</label>
            <input type="email" class="form-control" name="email"/>
        </div>
        <div class="form-group">
            <label for="password">Password:</label>
            <input type="password" class="form-control" name="password"/>
        </div>
        <br>
        <div class="form-group">
            <button type="submit" class="btn btn-primary">Login</button>
        </div>
    </form>
    <br>
</th></tr>
</div>
</div>
</div>
</table>
<table class="table table-bordered" style="width:500px; border:2px solid gray">
<tr><th>
    <br>
    <div class=myDiv1>
        <a class="btn btn-info" href="{{ url('register') }}">Register Now!</a>

```

```

    </div>
</th></tr>
</table>
@endsection

```

## ❖ register.blade.php

```

@extends('layout')
@section('lay')
<table class="table table-bordered" style="width:500px; border:2px solid gray">
    <tr><th style="background:steelblue">
        <div class=myDiv>
            <h2>Customer Registration</h2>
        <div></th></tr>
    <tr><th >
        @if ($message = Session::get('error'))
        <div class="alert alert-danger">
            <button type="button" class="close" data-dismiss="alert">x</button>
            <strong>{{ $message }}</strong>
        </div>
        @endif
        @if ($errors->any())
        <div class="alert alert-danger">
            <ul>
                @foreach ($errors->all() as $error)
                <li>{{ $error }}</li>
                @endforeach
            </ul>
        </div><br />
        @endif
        <form action="{{route('users.store')}}" method="post">
        @csrf
        <table align="center">
            <tr>
                <th> Name : </th>
                <th><input type = "text" name = "name"/></th>
            </tr>
            <tr>
                <th> Email : </th>
                <th> <input type = "email" name = "email"/> </th>
            </tr>
            <tr>
                <th> Gender : </th>
                <th> <select name ="gender">
                    <option value = "f">f</option>
                    <option value = "m">m</option>
                </select></th>
            </tr>
            <tr>

```

```

        <th> Address : </th>
        <th> <input type = "text" name = "address"/> </th>
    </tr>
    <tr>
        <th> Mobile : </th>
        <th> <input type = "text" name = "mobile"/> </th>
    </tr>
    <input type = "hidden" name="role" value="customer">
    <tr>
        <th> Password : </th>
        <th> <input type = "password" name = "password"/> </th>
    </tr>
    <tr>
        <th><center> <button type = "submit" class="btn btn-primary" name="sign">Sign
Up</button></center></th>
    </tr>
</table>
</form>
<br>
</th> </tr>
</table>
@endsection

```

---

#### ❖ dashboard/layout.blade.php

```

<html>
    <head>
        <title>E-Store</title>
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.0/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
KyZXEAg3QhqLMpG8r+8fhAXLRk2vvoC2f3B09zVXn8CA5QIVfZ0J3BCsw2P0p/We"
crossorigin="anonymous">
    </head>
    <body>
        <div class="container">
            @yield('lay')
        </div>
    </body>
</html>

```

#### ❖ dashboard/header.blade.php

```

<html>
    <style>
        .myDiv{
            background-color: steelblue;
            text-align:center;
            height: 40px;

```

```

width: 1200px;}

.myDiv1{
  background-color: lightblue;
  height: 60px;
  line-height: 50px;
  text-indent: 100px;
  width: 1200px;}
}
button{
  position: fixed;
}
</style>
<body>
@extends('dashboard.layout')
@section('lay')
<table class="table table-bordered" style="width: 500px; border: 2px solid gray">
<tr><th style="background: steelblue">
  <div class=myDiv>
    <h1>E-Store</h1>
  <div>
</th></tr>
<tr><th style="background: lightblue">
  <div class=myDiv1>
    @if(Auth::user()->role == 'admin')
    <div class="col-xs-12 col-sm-12 col-md-12" align="center">
      <a class="btn btn-primary">{{Auth::user()->name }}</a>
      <a class="btn btn-primary" href="{{route('products.index')}}">Products</a>
      <a class="btn btn-primary" href="{{route('users.index')}}">Employees</a>
      <a class="btn btn-primary" href="{{url('logout')}}">Logout</a>
    </div>
    @elseif(Auth::user()->role == 'customer')
    <div class="col-xs-12 col-sm-12 col-md-12">
      <button class="btn btn-primary">{{Auth::user()->name }}</button>
      <a class="btn btn-primary" href="{{route('orders.index')}}">Place Orders</a>
      <a class="btn btn-primary" href="{{route('myorders')}}">My Orders</a>
      <a class="btn btn-primary" href="{{url('logout')}}">Logout</a>
    </div>
    @elseif(Auth::user()->role == 'employee')
    <div class="col-xs-12 col-sm-12 col-md-12">
      <button class="btn btn-primary">{{Auth::user()->name }}</button>
      <a class="btn btn-primary" href="{{route('resetpasswordview')}}">Reset Password</a>
      <a class="btn btn-primary" href="{{route('myorder')}}">My Orders</a>
      <a class="btn btn-primary" href="{{url('logout')}}">Logout</a>
    </div>
    @endif
  </div>
</th></tr>
<tr><th>

```



```

        @yield('content')
    </th></tr>
</table>
@endsection
</body>
</html>

```

#### ❖ dashboard / admin.blade.php

```

@extends('dashboard.header')
@section('content')
    Welcome to Admin Dashboard!
@endsection

```

#### ❖ employeeef/create.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="row">

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

        <div class="pull-left">

            <h2>Enroll a new Employee</h2>

        </div>

        <div class="pull-right">

        </div>

    </div>

</div>

<!-- error messages -->

@if ($errors->any())

    <div class="alert alert-danger">

        <strong>Whoops!</strong> There were some problems with your input.<br><br>

        <ul>

            @foreach ($errors->all() as $error)

                <li>{{ $error }}</li>

            @endforeach

        </ul>

    </div>

</div>

```

@endif

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

@csrf

<table align="left">

<tr><th> Name : </th><th><input type = "text" name = "name"/></th></tr>

<tr><th> Email : </th><th> <input type = "email" name = "email"/> </th></tr>

<tr><th> Gender : </th><th> <select name ="gender">

<option value = "f">f</option>

<option value = "m">m</option></select></th></tr>

<tr><th> Address : </th><th> <input type = "text" name = "address"/></th></tr>

<tr><th> Mobile : </th><th> <input type = "text" name = "mobile"/> </th></tr>

<input type = "hidden" name="role" value="employee">

<tr><th> Password : </th><th> <input type = "password" name = "password"/></th></tr>

<tr><th><button type = "submit" class="btn btn-primary">Entroll</button></th></tr>

</table>

</form>

@endsection

---

❖ [employeeef/edit.blade.php](#)

@extends('dashboard.header')

@section('content')

<div class="row">

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

<div class="pull-left">

<h2>Edit an Employee</h2>

</div>

<div class="pull-right">

<a class="btn btn-primary" href="{{route('users.index')}}"> Back</a>

</div>

</div>

```

</div>

<!-- error messages -->

@if ($errors->any())

    <div class="alert alert-danger">

        <strong>Whoops!</strong> There were some problems with your input.<br><br>

        <ul>

            @foreach ($errors->all() as $error)

                <li>{{ $error }}</li>

            @endforeach

        </ul>

    </div>

@endif

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

    @method('PUT')

    @csrf

    <div class="row">

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Name:</strong>

                <input type="text" name="name" value="{{ $user->name }}" class="form-control"
placeholder="Name">

            </div>

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Email:</strong>

                <input type="text" name="email" value="{{ $user->email }}" class="form-control" placeholder="Email">

            </div>

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

```

```

        <strong>Gender:</strong>

        <input type="text" name="gender" value="{{ $user->gender }}" class="form-control"
placeholder="Gender">

    </div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Address:</strong>

        <input type="text" name="address" value="{{ $user->address }}" class="form-control"
placeholder="Address">

    </div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Mobile No:</strong>

        <input type="text" name="mobile" value="{{ $user->mobile }}" class="form-control"
placeholder="Mobile">

    </div>

</div>

    <input type="hidden" name="role" value="employee">

    <input type="hidden" name="password" value="{{ $user->password }}" class="form-control"
placeholder="Password">

    <div class="col-xs-12 col-sm-12 col-md-12 text-center">

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

    </div>

</div>

</form>

@endsection

❖ employeeef/index.blade.php

@extends('dashboard.header')

@section('content')

<br>

```

```

<div class="row">

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

        <div class="pull-right">

            <a class="btn btn-success" href="{{route('users.create')}}">Enroll new Employee</a>

        </div>

    </div>

</div>

<br>

@if ($errors->any())

<div class="alert alert-danger">

    <strong>Whoops!</strong> There were some problems with your input.<br><br>

    <ul>

        @foreach ($errors->all() as $error)

            <li>{{ $error }}</li>

        @endforeach

    </ul>

</div>

@endif

<table class="table table-bordered">

    <tr>

        <th>No</th>

        <th>Name</th>

        <th>Email</th>

        <th>Mobile</th>

        <th width="280px">Actions</th>

    </tr>

    @php
        $no=0;

    @endphp

    @foreach($employees as $user)

```

```

@if($user->role == 'employee')

<tr>

    <td>{{++$no}}</td>

    <td>{{ $user->name}}</td>

    <td>{{ $user->email}}</td>

    <td>{{ $user->mobile}}</td>

    <td>

        <form action="{{route('users.destroy', $user->id)}}" method="post">

            @method('DELETE')

            @csrf

            <a href="{{route('users.show', $user->id)}}" class="btn btn-info">Show</a>

            <a href="{{route('users.edit', $user->id)}}" class="btn btn-primary">Edit</a>

            <button type="submit" class="btn btn-danger">Delete</button>

        </form>

    </td>

</tr>

@endif

@endforeach

</table>

@endsection

```

❖ employeeef/resetpassword.blade.php

```

@extends('dashboard.header')

@section('content')

@if ($message = Session::get('success'))

    <div class="alert alert-success">

        <strong>{{ $message }}</strong>

    </div>

@endif

<!-- error messages -->

```

```

@if ($message = Session::get('error'))

    <div class="alert alert-danger">

        <button type="button" class="close" data-dismiss="alert">x</button>

        <strong>{{ $message }}</strong>

    </div>

@endif

@if ($errors->any())

    <div class="alert alert-danger">

        <ul>

            @foreach ($errors->all() as $error)

                <li>{{ $error }}</li>

            @endforeach

        </ul>

    </div><br />

@endif

<form action="{{route('reset')}}" method="post">

    @method('GET')

    @csrf

    <div class="row">

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="pull-left">

                <h3>Reset your password</h3>

            </div>

            <table>

                <tr> <th>Current Password:</th>

                    <th><input id="current_password" type="text" name="current_password" ></th></tr>

                <tr> <th>New Password:</th>

                    <th><input id="new_password" type="text" name="new_password" ></th> </tr>

                <tr> <th>Confirm new Password:</th>

                    <th><input id="confirm_password" type="password" name="confirm_password" ></th></tr>

            </table>

```

```

        </div>
    </div>

    <input type="hidden" name="role" value="employee">

    <button type="submit" class="btn btn-primary" >Change</button>

</div>
</form>
@endsection

```

❖ employeeef/show.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="row">

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

        <div class="pull-left">

            <h2>Detail of Employee</h2>

        </div>

        <div class="pull-right">

            <a class="btn btn-primary" href="{{route('users.index')}}"> Back</a>

        </div>

    </div>

</div>

<div class="row">

    <div class="col-xs-12 col-sm-12 col-md-12">

        <div class="form-group">

            <strong>Name:</strong>

            {{ $user->name }}

        </div>

    </div>

    <div class="col-xs-12 col-sm-12 col-md-12">

        <div class="form-group">

```



```

        <strong>Email:</strong>

        {{ $user->email }}

    </div>
</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Gender:</strong>

        {{ $user->gender }}

    </div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Address:</strong>

        {{ $user->address }}

    </div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Mobile No:</strong>

        {{ $user->mobile }}

    </div>

</div>

</div>

@endsection

```

---

❖ [orderf/create.blade.php](#)

```
@extends('dashboard.header')
```

```
@section('content')
```

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

```
@csrf
```

```

<div class="row">

  <div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

      <strong>Product Name : {{ $product->name }}</strong>

    </div>

  </div>

  <div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

      <strong>Product Detail :{{ $product->detail }}</strong>

    </div>

  </div>

  <div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

      <strong>Employee Name :</strong>

      <select name="employee_id">

        @foreach ($employees as $user)

          {

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

          }

        @endforeach

      </select>

    </div>

  </div>

<br>

<input type="hidden" value="{{ Auth::user()->id }}" name="customer_id">

<input type="hidden" value="{{ $product->id }}" name="product_id">

<input type="hidden" value="null" name="status">

<div class="col-xs-12 col-sm-12 col-md-12">

  <div class="form-group">

    <strong>Price : {{ $product->price }}</strong>

  </div>

```

```

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <button type="submit" class="btn btn-primary" name="sub">Order</button>

</div>

</div>

</form>

@endsection

```

❖ orderf/myorders.blade.php

```

@extends('dashboard.header')

@section('content')

<table class="table table-bordered">

    <tr>

        <th>No</th>

        <th>Name</th>

        <th>Detail</th>

        <th>Price</th>

        <th>Delivery Person</th>

        <th>Status</th>

    </tr>

    @php

        $no=0;

    @endphp

    @foreach ($data as $order)

    <tr>

        <td>{{++$no}}</td>

        <td>{{$order->prod_name}}</td>

        <td>{{$order->detail}}</td>

        <td>{{$order->price}}</td>

        <td>{{$order->name}}</td>

```

```

        <td>

            @if($order->status == 'null')

                <a class="btn btn-info" href="{{route('ordercancel',$order->id)}}">Cancel order</a>

            @else

                {{$order->status}}

            @endif

        </td>

    </tr>

@endforeach

</table>

@endsection

```

#### ❖ orderf/placeorder.blade.php

```

@extends('dashboard.header')

@section('content')

<table class="table table-bordered">

    <tr>

        <th>No</th>

        <th>Name</th>

        <th>Detail</th>

        <th>Price</th>

        <th width="280px">Action</th>

    </tr>


    @php

        $no=0;

    @endphp

    @foreach ($products as $product)

    <tr>

        <td>{{++$no}}</td>

```

```

        <td>{{ $product->name }}</td>

        <td>{{ $product->detail }}</td>

        <td>{{ $product->price }}</td>

        <td>

            <a class="btn btn-info" href="{{ route('products.order', $product->id) }}">Place order</a>

        </td>

    </tr>

@endforeach
</table>

@endsection

```

❖ orderf/show.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="pull-left">

    <h3>Order Details</h3>

</div>

<table class="table table-bordered">

    <tr>

        <th>No</th>

        <th>Product Name</th>

        <th>Detail</th>

        <th>Price</th>

        <th>Customer Name</th>

        <th>Customer Address</th>

        <th>Customer mobile no</th>

        <th>Date</th>

        <th>Delivered</th>

    </tr>

    @php

```

```

$no=0;

@endphp

@foreach ($data as $order)

<tr>

    <td>{{++$no}}</td>

    <td>{{ $order->prod_name}}</td>

    <td>{{ $order->detail}}</td>

    <td>{{ $order->price}}</td>

    <td>{{ $order->name}}</td>

    <td>{{ $order->address}}</td>

    <td>{{ $order->mobile}}</td>

    <td>{{ $order->created_at}}</td>

    <td>

        @if($order->status == 'null')

            <a class="btn btn-success" href="{{route('orderdeliver',$order->id)}}">Yes</a>

        @else

            {{ $order->status}}

        @endif

    </td>

</tr>

@endforeach

</table>

@endsection

```

---

❖ productf/create.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="row">

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

        <div class="pull-left">

```

```

        <h2>Add a new Product</h2>

    </div>

    <div class="pull-right">

    </div>

</div>

<!-- error messages -->

@if ($errors->any())

    <div class="alert alert-danger">

        <strong>Whoops!</strong> There were some problems with your input.<br><br>

        <ul>

            @foreach ($errors->all() as $error)

                <li>{{ $error }}</li>

            @endforeach

        </ul>

    </div>

@endif

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

    @csrf

    <div class="row">

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Name:</strong>

                <input type="text" name="name" class="form-control" placeholder="Name">

            </div>

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Detail:</strong>

                <textarea class="form-control" style="height:150px" name="detail" placeholder="Detail"></textarea>

            </div>

        </div>

    </div>

```

```

</div>

<div class="col-xs-12 col-sm-12 col-md-12">

    <div class="form-group">

        <strong>Price:</strong>

        <input type="text" name="price" class="form-control" placeholder="Price">

    </div>

</div>

<div class="col-xs-12 col-sm-12 col-md-12 text-center">

    <button type="submit" class="btn btn-primary">Add</button>

</div>

</div>

</form>

@endsection

```

❖ productf/edit.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="row">

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

        <div class="pull-left">

            <h2>Edit a Product</h2>

        </div>

        <div class="pull-right">

            <a class="btn btn-primary" href="{{route('products.index')}}"> Back</a>

        </div>

    </div>

</div>

<!-- error messages -->

@if ($errors->any())

<div class="alert alert-danger">

```



```

<strong>Whoops!</strong> There were some problems with your input.<br><br>

<ul>

    @foreach ($errors->all() as $error)

        <li>{{ $error }}</li>

    @endforeach

</ul>

</div>

@endif

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

    @method('PUT')

    @csrf

    <div class="row">

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Name:</strong>

                <input type="text" name="name" value="{{ $product->name }}" class="form-control"
placeholder="Name">

            </div>

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Detail:</strong>

                <textarea class="form-control" style="height:150px" name="detail"
placeholder="Detail">{{ $product->detail }}</textarea>

            </div>

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12">

            <div class="form-group">

                <strong>Price:</strong>

                <input type="text" name="price" value="{{ $product->price }}" class="form-control"
placeholder="Price">

            </div>

        </div>

    </div>

</form>

```

```

        </div>

        <div class="col-xs-12 col-sm-12 col-md-12 text-center">

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

        </div>

    </div>

</form>

@endsection

❖ productf/index.blade.php

@extends('dashboard.header')

@section('content')

<br>

<div class="row">

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

        <div class="pull-right" >

            <a class="btn btn-success" href="{{route('products.create')}}">Create New Product</a>

        </div>

    </div>

</div>

<br>

<table class="table table-bordered">

    <tr>

        <th>No</th>

        <th>Name</th>

        <th>Details</th>

        <th>Price</th>

        <th width="280px">Actions</th>

    </tr>

    @php

```

```

        $no=0;

    @endphp

    @foreach($products as $product)

    <tr>

        <td>{{++$no}}</td>

        <td>{{ $product->name}}</td>

        <td>{{ $product->detail}}</td>

        <td>{{ $product->price}}</td>

        <td>

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

                @method('DELETE')

                @csrf

                <a href="{{route('products.show', $product->id)}}" class="btn btn-info">Show</a>

                <a href="{{route('products.edit', $product->id)}}" class="btn btn-primary">Edit</a>

                <button type="submit" class="btn btn-danger">Delete</button>

            </form>

        </td>

    </tr>

    @endforeach

</table>

@endsection

```

❖ productf/show.blade.php

```

@extends('dashboard.header')

@section('content')

<div class="row">

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

        <div class="pull-left">

            <h2>Product Details</h2>

        </div>

```

```
<div class="pull-right">

    <a class="btn btn-primary" href="{{route('products.index')}}"> Back</a>

</div>

</div>

</div>
```

```
<div class="row">

    <div class="col-xs-12 col-sm-12 col-md-12">

        <div class="form-group">

            <strong>Name:</strong>

            {{$product->name}}

        </div>

    </div>

    <div class="col-xs-12 col-sm-12 col-md-12">

        <div class="form-group">

            <strong>Details:</strong>

            {{$product->detail}}

        </div>

    </div>

    <div class="col-xs-12 col-sm-12 col-md-12">

        <div class="form-group">

            <strong>Price:</strong>

            {{$product->price}}

        </div>

    </div>

</div>
```

@endsection

## LoginController

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Auth;

class LoginController extends Controller
{
    function index()
    {
        return view('login');
    }

    function checklogin(Request $request)
    {
        // Validation

        $this->validate($request, [

            'email' => 'required|email',

            'password' => ['required', 'string', 'min:6', 'regex:/[a-z]/', 'regex:/[A-Z]/', 'regex:/[0-9]/', 'regex:/[@$!%*#?&]/']

        ]);

        //Authentication

        $user_data = array(

            'email' => $request->get('email'),

            'password' => $request->get('password') );

        if(Auth::attempt($user_data))
        {
            if(Auth::user()->role == 'admin')

                return view('dashboard.admin');

            else if(Auth::user()->role == 'employee')

                return view('dashboard.employee');

            else if(Auth::user()->role == 'customer')

                return view('dashboard.customer');
```

```

    }

    else{

        return back()->with('error','Wrong Login Details');

    }

}

function logout()

{

    Auth::logout();

    return redirect('/');

}

function checkregister(Request $request)

{

    $this->validate($request, [

        'name' =>'required',

        'email' => 'required|email|unique:users',

        'address' =>'required',

        'gender' =>'required',

        'mobile' =>'required',

        'password' => ['required','string','min:6','regex:/[a-z]/','regex:/[A-Z]/','regex:/[0-9]/','regex:/[@$!%*#?&]/']

    ]);

}

function register(Request $request)

{

    return view('register');

}

}

```

## ProductController

```
<?php

namespace App\Http\Controllers;

use App\Models\Product;
use App\Models\User;
use Illuminate\Http\Request;
use HasFactory;

class ProductController extends Controller
{
    public function index()
    {
        $products=Product::all();

        return view('productf.index',compact('products'));
    }

    public function create()
    {
        return view('productf.create');
    }

    public function store(Request $request)
    {
        $request->validate([
            'name' => 'required',
            'detail' => 'required',
            'price' =>'required'  ]);
        Product::create($request->all());

        return redirect()->route('products.index');
    }

    public function show(Product $product)
    {
        //echo $product;
```

```

        return view('productf.show', compact('product'));
    }

    public function showToOrder(Product $product)
    {
        //echo $product;

        $employees=User::all()->where('role','employee');

        return view('orderf.create', compact('product','employees'));
    }

    public function edit(Product $product)
    {
        //echo $product;

        return view('productf.edit', compact('product'));
    }

    public function update(Request $request, Product $product)
    {
        $request->validate([
            'name' => 'required',
            'detail' => 'required',
            'price' => 'required']);
        $product->update($request->all());
        return redirect()->route('products.index');
    }

    public function destroy(Product $product)
    {
        $product->delete();

        return redirect()->route('products.index');
    }
}

```



## UserController

```
<?php

namespace App\Http\Controllers;

use App\Models\User;

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Hash;

use Auth;

use Illuminate\Support\Str;

class UserController extends Controller
{
    public function index()
    {
        $employees=User::all();

        return view('employeeef.index',compact('employees'));
    }

    public function create()
    {
        return view('employeeef.create');
    }

    public function store(Request $request)
    {
        $this->validate($request,[

            'name' =>'required',

            'email' => 'required|email|unique:users',

            'gender' => 'required',

            'address' =>'required',

            'mobile' =>'required',

            'password' => ['required','string','min:6','regex:/[a-z]/','regex:/[A-Z]/','regex:/[0-9]/','regex:/[@$!%*#?&]/']

        ]);

        $user = new User([
```

```

'name' => $request->get('name'),
'email' => $request->get('email'),
'gender' => $request->get('gender'),
'address' => $request->get('address'),
'mobile' => $request->get('mobile'),
'role' => $request->get('role'),
'password' => Hash::make($request->get('password')),
'remember_token' => Str::random(10)
]);
$user->save();
$user_data = array(
'email' => $request->get('email'),
'password' => $request->get('password')
);
if($request->get('role') == 'customer')
{
    if(Auth::attempt($user_data))
    {
        return view('dashboard.customer');
    }else
    {
        return redirect()->route('users.index');
    }
}
if($request->get('role') == 'employee')
{
    Return redirect()->route('users.index');
}
if($request->get('email' == 'users.email'))
{
    return redirect()->url('register');
}

```

```

    }

}

public function show(User $user)
{
    return view('employeeef.show',compact('user'));
}

public function edit(User $user)
{
    return view('employeeef.edit',compact('user'));
}

public function update(Request $request, User $user)
{
    $request->validate([
        'name' =>'required',
        'email' => 'required|email',
        'gender' => 'required',
        'address' =>'required',
        'mobile' =>'required',
        'password' => ['required','string','min:6','regex:/[a-z]/','regex:/[A-Z]/','regex:/[0-9]/','regex:/[@$!%*#?&]/']
    ]);
    $user->update($request->all());
    return redirect()->route('users.index');
}

public function destroy(User $user)
{
    $user->delete();
    return redirect()->route('users.index');
}

public function resetthepassword(Request $request )

```

```

{
    $request->validate([
        'current_password' => ['required'],
        'new_password' => ['required'],
        'confirm_password' => ['same:new_password']
    ]);
    $current_user=auth()->user();
    if(Hash::check($request->current_password,$current_user->password))
    {
        User::find(auth()->user()->id)->update(['password'=>Hash::make($request->new_password)]);
        return redirect()->back()->with('success','Password successfully updated');
    }else
    {
        return redirect()->back()->with('error','Your password was not updated, since the provided
current password does not match. ');
    }
}

public function resetview()
{
    return view('employeeef.resetpassword');
}
}

```

## OrderController

```

<?php

namespace App\Http\Controllers;

use App\Models\Order;

use App\Models\Product;

use Illuminate\Http\Request;

use DB;

use Auth;

```

**class OrderController extends Controller**

```
{  
  
    public function index()  
    {  
  
        $products=Product::all();  
  
        return view('orderf.placeorder', compact('products'));  
  
    }  
  
    public function create()  
    {  
  
        $products=Product::all();  
  
        return view('orderf.placeorder', compact('products'));  
  
    }  
  
    public function store(Request $request)  
    {  
  
        Order::create($request->all());  
  
        return redirect()->route('orders.index');  
  
    }  
  
    public function showEmployeeorder()  
    {  
  
        $data =DB::table('orders')  
        ->join('users','orders.customer_id', '=', 'users.id')  
        ->join('products', 'products.id', '=', 'orders.product_id')  
        ->select('orders.id','orders.status','users.name', 'users.address', 'users.mobile', 'products.name  
as prod_name', 'products.detail','products.price', 'orders.created_at')  
        ->where('orders.employee_id',Auth::user()->id)  
        ->get();  
  
        return view('orderf.show',compact('data'));  
  
    }  
  
    public function showCustomerorder()  
    {  
  
        $data =DB::table('orders')
```

```

        ->join('users','orders.employee_id', '=', 'users.id')

        ->join('products', 'products.id', '=', 'orders.product_id')

        ->select( 'orders.id','orders.status','users.name', 'users.mobile', 'products.name as
prod_name', 'products.detail','products.price')

        ->where('orders.customer_id',Auth::user()->id)

        ->get();

        return view('orderf.myorders',compact('data'));

    }

    public function show(Order $order){//}

    public function edit(Order $order){//}

    public function update(Request $request, Order $order){//}

    public function destroy(Order $order){//}

    public function cancelorder(Order $order)

    {

        //echo $product;

        $order->update([

            'status'=>'Cancelled']);

        return redirect()->route('orders.showCustomerorder');

    }

    public function deliverorder(Order $order)

    {

        //echo $product;

        $order->update([

            'status'=>'Delivered']);

        return redirect()->route('orders.showEmployeeorder');

    }

}

```

Web.php

```
<?php

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\UserController;

use App\Http\Controllers\LoginController;

use App\Http\Controllers\ProductController;

use App\Http\Controllers\OrderController;

use App\Http\Controllers\User;

Route::get('/', function () {

    return view('login');

});

Route::post('/login',[LoginController::class,'checklogin']);

Route::post('/checklogin',[LoginController::class,'checklogin']);

Route::get('/register',[LoginController::class,'register']);

Route::post('/register',[LoginController::class,'checkregister']);

Route::post('/register',[UserController::class,'store']);

Route::get('/logout',[LoginController::class,'logout']);


Route::resource('products',ProductController::class);

Route::get('/placeorder/{product}',[ProductController::class,'showToOrder'])->name('products.order');

Route::resource('users',UserController::class);

Route::resource('orders',OrderController::class);

Route::get('/resetpassword',[UserController::class, 'resetview'])->name('resetpasswordview');

Route::get('/reset',[UserController::class, 'resetthepassword'])->name('reset');

Route::get('/show',[OrderController::class, 'showEmployeeorder'])->name('myorder');

Route::get('/show/{order}',[OrderController::class,'deliverorder'])->name('orderdeliver');

Route::post('/show',[OrderController::class, 'showEmployeeorder'])->name('orders.showEmployeeorder');

Route::get('/myorders',[OrderController::class, 'showCustomerorder'])->name('myorders');

Route::get('/myorders/{order}',[OrderController::class,'cancelorder'])->name('ordercancel');

Route::post('/myorders',[OrderController::class, 'showCustomerorder'])->name('orders.showCustomerorder');
```