CREATE UI TO INTERACT WITH APPLICATION

Design an application with following specification

1. **registration page**

2. **login page**

3. **add the dashboard**

login.html

```html
<!DOCTYPE html>
<html lang="en">

<head>

  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">

  <title>Login</title>

  <!-- Custom fonts for this template-->
  <link href="/static/vendor/fontawesome-free/css/all.min.css"
rel="stylesheet" type="text/css">
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->
  <link href="/static/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

  <div class="container">

    <!-- Outer Row -->
    <div class="row justify-content-center">

      <div class="col-xl-10 col-lg-12 col-md-9">

        <div class="card o-hidden border-0 shadow-lg my-5">
          <div class="card-body p-0">
            <!-- Nested Row within Card Body -->
            <div class="row">
              <div class="col-lg-6 d-none d-lg-block bg-login-image"></div>
```

```html
                <div class="col-lg-6">
                  <div class="p-5">
                    <div class="text-center">
                      <h1 class="h4 text-gray-900 mb-4">Welcome Back!</h1>
                    </div>
                    <form class="user" action="/login" method="POST">
                      <div class="form-group">
                        <input type="text" autofocus class="form-control form-control-user" name="username" aria-describedby="emailHelp" placeholder="Username" required>
                      </div>
                      <div class="form-group">
                        <input type="password" class="form-control form-control-user" name="pwd" placeholder="Password" required>
                      </div>
                      <button type="submit" class="btn btn-primary btn-user btn-block">Login</button>
                    </form>
                    <hr>
                    <div class="text-center">
                      <a class="small" href="/register">Create an Account!</a>
                    </div>
                  </div>
                </div>
              </div>
            </div>

        </div>

    </div>

  </div>

  <!-- Bootstrap core JavaScript-->
  <script src="/static/vendor/jquery/jquery.min.js"></script>
  <script src="/static/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

  <!-- Core plugin JavaScript-->
  <script src="/static/vendor/jquery-easing/jquery.easing.min.js"></script>

  <!-- Custom scripts for all pages-->
  <script src="/static/js/sb-admin-2.min.js"></script>

</body>

</html>
```

register.html

```html
<!DOCTYPE html>
```

```html
<html lang="en">

<head>

  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">

  <title>Register</title>

  <!-- Custom fonts for this template-->
  <link href="/static/vendor/fontawesome-free/css/all.min.css"
rel="stylesheet" type="text/css">
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->
  <link href="/static/css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

  <div class="container">

    <!-- Outer Row -->
    <div class="row justify-content-center">

      <div class="col-xl-10 col-lg-12 col-md-9">

        <div class="card o-hidden border-0 shadow-lg my-5">
          <div class="card-body p-0">
        <!-- Nested Row within Card Body -->
        <div class="row">
          <div class="col-lg-5 d-none d-lg-block bg-register-image"></div>
          <div class="col-lg-7">
            <div class="p-5">
              <div class="text-center">
                <h1 class="h4 text-gray-900 mb-4">Create an Account!</h1>
              </div>
              <form class="user" action="/register" method="POST">
                <div class="form-group row">
                  <div class="col-sm-6 mb-3 mb-sm-0">
                    <input type="text" class="form-control form-control-user"
name="fullname" placeholder="Full Name" required>
                  </div>
                  <div class="col-sm-6">
                    <input type="text" class="form-control form-control-user"
name="username" placeholder="Username" required>
                  </div>
```

```
                        </div>
                    <div class="form-group row">
                        <div class="col-sm-6 mb-3 mb-sm-0">
                            <input type="password" class="form-control form-control-
user" name="pwd" placeholder="Password" required>
                        </div>
                        <div class="col-sm-6">
                            <input type="password" class="form-control form-control-
user" name="pwd-again" placeholder="Repeat Password" required>
                        </div>
                    </div>
                    <button type="submit" class="btn btn-primary btn-user btn-
block">Register Account</button>
                </form>
                <hr>
                <div class="text-center">
                    <a class="small" href="/">Already have an account? Login!</a>
                </div>
            </div>
        </div>
      </div>
    </div>

  </div>

  <!-- Bootstrap core JavaScript-->
  <script src="/static/vendor/jquery/jquery.min.js"></script>
  <script src="/static/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

  <!-- Core plugin JavaScript-->
  <script src="/static/vendor/jquery-easing/jquery.easing.min.js"></script>

  <!-- Custom scripts for all pages-->
  <script src="/static/js/sb-admin-2.min.js"></script>

</body>

</html>
```

layout.html

```
<!DOCTYPE html>
<html lang="en">

<head>

  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
```

```html
  <title>{% block title %}  {% endblock %}</title>

  <!-- Custom fonts for this template-->
  <link href="/static/vendor/fontawesome-free/css/all.min.css"
rel="stylesheet" type="text/css">
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->
  <link href="/static/css/sb-admin-2.min.css" rel="stylesheet">

  {% block head %}          {% endblock %}

</head>

<body id="page-top">

  <!-- Page Wrapper -->
  <div id="wrapper">

    <!-- Sidebar -->
    <ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
id="accordionSidebar">

      <!-- Sidebar - Brand -->
      <a class="sidebar-brand d-flex align-items-center justify-content-
center" href="/">
        <!-- <div class="sidebar-brand-icon">
          <i class="fas fa-warehouse"></i>
        </div> -->
        <div class="sidebar-brand-text mx-3">Focus</div>
      </a>

      <!-- Divider -->
      <hr class="sidebar-divider my-0">

      <!-- Nav Item - Dashboard -->
      <li class="nav-item active">
        <a class="nav-link" href="/">
          <i class="fas fa-fw fa-tachometer-alt"></i>
          <span>Dashboard</span></a>
      </li>

      <!-- Divider -->
      <hr class="sidebar-divider">

      <!-- Heading -->
      <div class="sidebar-heading">
        Activity
      </div>

      <!-- Nav Item - Products -->
      <li class="nav-item">
```

```html
        <a class="nav-link" href="/productv">
          <i class="fas fa-fw fa-chart-area"></i>
          <span>Products</span></a>
      </li>

      <!-- Nav Item - Orders -->
      <li class="nav-item">
        <a class="nav-link" href="/orderv">
          <i class="fas fa-fw fa-chart-line"></i>
          <span>Orders</span></a>
      </li>

      <!-- Nav Item - Purchases -->
      <li class="nav-item">
        <a class="nav-link" href="/purchasev">
          <i class="fas fa-fw fa-cart-plus"></i>
          <span>Purchases</span></a>
      </li>
      <!-- Nav Item - Suppliers -->
      <li class="nav-item">
        <a class="nav-link" href="/supplierv">
          <i class="fas fa-fw fa-user-plus"></i>
          <span>Suppliers</span></a>
      </li>

      <!-- Divider -->
      <hr class="sidebar-divider">

      <!-- Heading -->
      <div class="sidebar-heading">
        Reports
      </div>

      <!-- Nav Item - Pages Collapse Menu -->
      <li class="nav-item">
        <a class="nav-link collapsed" href="#" data-toggle="collapse" data-target="#collapsePages" aria-expanded="true" aria-controls="collapsePages">
          <i class="fas fa-fw fa-chart-pie"></i>
          <span>Reports</span>
        </a>
        <div id="collapsePages" class="collapse" aria-labelledby="headingPages" data-parent="#accordionSidebar">
          <div class="bg-white py-2 collapse-inner rounded">
            <h6 class="collapse-header"> </h6>
            <a class="collapse-item" href="productl">Products Listing</a>
            <a class="collapse-item" href="orderl">Orders Listing</a>
            <a class="collapse-item" href="/purchasel">Purchases Listing</a>
            <div class="collapse-divider"></div>
          </div>
        </div>
      </li>

      <!-- Divider -->
```

```html
        <hr class="sidebar-divider d-none d-md-block">

        <!-- Sidebar Toggler (Sidebar) -->
        <div class="text-center d-none d-md-inline">
          <button class="rounded-circle border-0" id="sidebarToggle"></button>
        </div>

    </ul>
    <!-- End of Sidebar -->

    <!-- Content Wrapper -->
    <div id="content-wrapper" class="d-flex flex-column">

      <!-- Main Content -->
      <div id="content">

        <!-- Topbar -->
        <nav class="navbar navbar-expand navbar-light bg-white topbar mb-4 static-top shadow">

          <!-- Sidebar Toggle (Topbar) -->
          <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-circle mr-3">
            <i class="fa fa-bars"></i>
          </button>

          <!-- Topbar Navbar -->
          <ul class="navbar-nav ml-auto">

            <!-- Nav Item - Search Dropdown (Visible Only XS) -->
            <li class="nav-item dropdown no-arrow d-sm-none">
              <a class="nav-link dropdown-toggle" href="#" id="searchDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                <i class="fas fa-search fa-fw"></i>
              </a>
              <!-- Dropdown - Messages -->
              <div class="dropdown-menu dropdown-menu-right p-3 shadow animated--grow-in" aria-labelledby="searchDropdown">
                <form class="form-inline mr-auto w-100 navbar-search">
                  <div class="input-group">
                    <input type="text" class="form-control bg-light border-0 small" placeholder="Search for..." aria-label="Search" aria-describedby="basic-addon2">
                    <div class="input-group-append">
                      <button class="btn btn-primary" type="button">
                        <i class="fas fa-search fa-sm"></i>
                      </button>
                    </div>
                  </div>
                </form>
              </div>
            </li>
```

```html
            <div class="topbar-divider d-none d-sm-block"></div>

            <!-- Nav Item - User Information -->
            <li class="nav-item dropdown no-arrow">
              <a class="nav-link dropdown-toggle" href="#" id="userDropdown"
role="button" data-toggle="dropdown" aria-haspopup="true" aria-
expanded="false">
                <span class="mr-2 d-none d-lg-inline text-gray-600 small">{{
session.fullname }}</span>
                <img class="img-profile rounded-circle"
src="https://raw.githubusercontent.com/nitinmano/image-
store/cbbeecab1a88930bfdf0595d1ff0b5e6f437eeea/adventurer.svg">
              </a>
              <!-- Dropdown - User Information -->
              <div class="dropdown-menu dropdown-menu-right shadow animated--
grow-in" aria-labelledby="userDropdown">
                <a class="dropdown-item" href="/change">
                  <i class="fas fa-user fa-sm fa-fw mr-2 text-gray-400"></i>
                  Change Password
                </a>
                <div class="dropdown-divider"></div>
                <a class="dropdown-item" href="/logout" data-toggle="modal"
data-target="#logoutModal">
                  <i class="fas fa-sign-out-alt fa-sm fa-fw mr-2 text-gray-
400"></i>
                  Logout
                </a>
              </div>
            </li>

          </ul>

        </nav>
        <!-- End of Topbar -->

        <!-- Begin Page Content -->
        <div class="container-fluid">

          <!-- Page Heading -->
          <div class="d-sm-flex align-items-center justify-content-between mb-
4">
            <h1 class="h3 mb-0 text-gray-800">{% block heading %}  {% endblock
%}</h1>
          </div>


      {% block main %}

      {% endblock %}


        </div>
        <!-- End of Main Content -->
```

```html
        <!-- Footer -->

    </div>
    <!-- End of Content Wrapper -->

</div>
<!-- End of Page Wrapper -->

<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded" href="#page-top">
    <i class="fas fa-angle-up"></i>
</a>

<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
                <button class="close" type="button" data-dismiss="modal" aria-
label="Close">
                    <span aria-hidden="true">×</span>
                </button>
            </div>
            <div class="modal-body">Select "Logout" below if you are ready to end
your current session.</div>
            <div class="modal-footer">
                <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
                <a class="btn btn-primary" href="/logout">Logout</a>
            </div>
        </div>
    </div>
</div>

<!-- Bootstrap core JavaScript-->
<script src="/static/vendor/jquery/jquery.min.js"></script>
<script src="/static/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

<!-- Core plugin JavaScript-->
<script src="/static/vendor/jquery-easing/jquery.easing.min.js"></script>

<!-- Custom scripts for all pages-->
<script src="/static/js/sb-admin-2.min.js"></script>

<!-- Page level plugins -->
<script src="/static/vendor/chart.js/Chart.min.js"></script>

<!-- Page level custom scripts -->
<script src="/static/js/demo/chart-area-demo.js"></script>
<script src="/static/js/demo/chart-pie-demo.js"></script>
```

```html
  <!-- Page level plugins -->
  <script src="/static/vendor/datatables/jquery.dataTables.min.js"></script>
  <script
src="/static/vendor/datatables/dataTables.bootstrap4.min.js"></script>

  <!-- Page level custom scripts -->
  <script src="/static/js/demo/datatables-demo.js"></script>


</body>

</html>
```