Laporan Tugas Pemrograman Web Lanjut

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Mata Kuliah : Pemrograman Web Lanjut

Topik:

Layout Dashboard Sonar Shop

Tabel Deskripsi:

Pertemuan	Isi Laporan
5	Langkah-langkah layouting dengan membagi menjadi beberapa komponen
	Source Code

Layouting dengan Template NiceAdmin

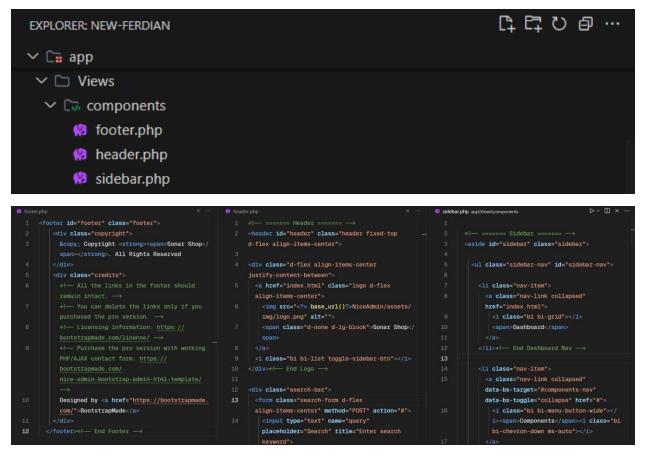
Download Asset

```
EXPLORER: NEW-FERDIAN

Charts-apexcharts.html
```

Setelah di Asset NiceAdmin terdownload kemudian, extract dan pindahkan file ke <my-project>/public/NiceAdmin.

Create File footer, header, sidebar



Membuat ketiga file agar menjadi komponen yang dapat digunakan kembali nantinya untuk menghemat dan mempermudah proses develop.

Mengubah Alamat Asset

Tambahkan alamat Nice Admin dengan <?= base_url()?>NiceAdmin assets/vendor/...

<?= base_url()?>NiceAdmin/assets/vendor/...

Panggil Component Footer, Header dan Sidebar

```
<?= $this->include('components/footer') ?>
<?= $this->include('components/header') ?>
```

```
<?= $this->include('components/sidebar') ?>
<?= $this->renderSection('content') ?>
```

Title Dinamis

```
Autoload.php app\Config
  23
        class Autoload extends AutoloadConfig
  93
            public $helpers = [
  94
                 'url'
  95
            ];
  96
layout.php app\Views
       <?php
       $hlm = "Home";
       if(uri_string()≠""){
         $hlm = ucwords(uri_string());
   6
       ?>
layout.php app\Views
      <html lang="en">
 11
      <head>
        <title> - Sonar - <?php echo $hlm ?></title>
 15
```

Menambah variable \$helpers dengan parameter url untuk membantu dalam membuat url atau title di setiap routenya. Kemudian menambahkan fungsi uri_string() pada layout.php untuk mengambil path dari url untuk menentukan halaman apa yang sedang diakses oleh user. Disimpan dalam variable \$hlm. Terakhir

Breadcrumb

Jika proses instalasi sudah selesai maka proses selanjutnya adalah memberikan composer akses ke semua path di komputer untuk di panggil dari mana saja dengan mengedit variable path dan pastikan terdapat C:\ProgramData\ComposerSetup\bin

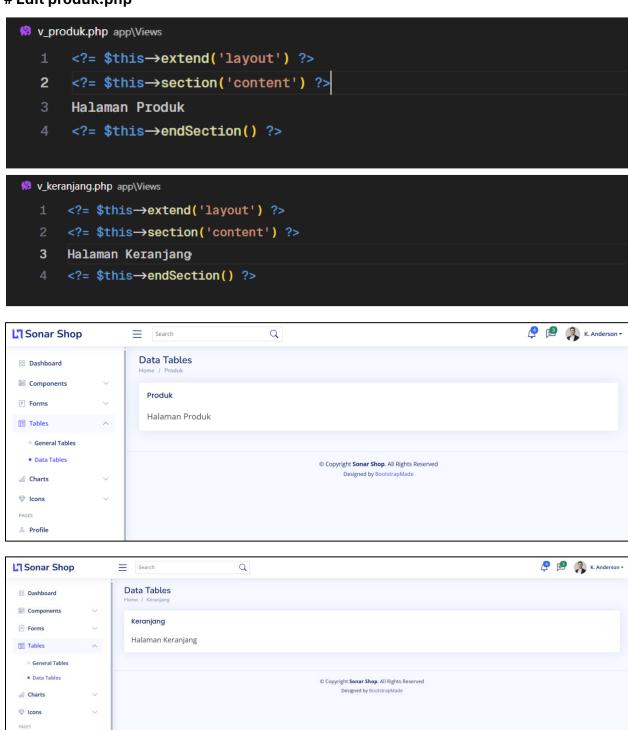
Dynamic Title dan Render Content

Langkah berikutnya adalah mengecek apakah composer sudah terinstal sepenuhnya dengan memanggilnya dari command prompt dengan command:

composer

Edit produk.php

& Profile



Mengubah file produk.php dan keranjang.php kemudian cek pada http://localhost:8080/produk .

```
Layout.php
<?php
$hlm = "Home";
if (uri_string() != "") {
  $hlm = ucwords(uri_string());
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
   <meta content="width=device-width, initial-scale=1.0" name="viewport">
  <title> - Sonar - <?php echo $hlm ?></title>
   <meta content="" name="description">
  <meta content="" name="keywords">
  <!-- Favicons -->
   <link href="<?= base_url() ?>NiceAdmin/assets/img/favicon.png" rel="icon">
   <link href="<?= base_url() ?>NiceAdmin/assets/img/apple-touch-icon.png"
rel="apple-touch-icon">
  <!-- Google Fonts -->
   <link href="https://fonts.qstatic.com" rel="preconnect">
href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,7
00,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500
i,600,600i,700,700i" rel="stylesheet">
  <!-- Vendor CSS Files -->
   k href="<?= base url()</li>
?>NiceAdmin/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
   <link href="<?= base_url() ?>NiceAdmin/assets/vendor/bootstrap-icons/bootstrap-
icons.css" rel="stylesheet">
  k href="<?= base_url()</li>
?>NiceAdmin/assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
   <link href="<?= base_url() ?>NiceAdmin/assets/vendor/quill/quill.snow.css"
rel="stylesheet">
  <link href="<?= base_url() ?>NiceAdmin/assets/vendor/quill/quill.bubble.css"
rel="stylesheet">
   <link href="<?= base_url() ?>NiceAdmin/assets/vendor/remixicon/remixicon.css"
rel="stylesheet">
  <link href="<?= base_url() ?>NiceAdmin/assets/vendor/simple-datatables/style.css"
rel="stylesheet">
  <!-- Template Main CSS File -->
   <link href="<?= base_url() ?>NiceAdmin/assets/css/style.css" rel="stylesheet">
```

```
* Template Name: NiceAdmin
 * Updated: Mar 09 2023 with Bootstrap v5.2.3
 * Template URL: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-
template/
 * Author: BootstrapMade.com
 * License: https://bootstrapmade.com/license/
 </head>
<body>
  <!-- ===== Header ====== -->
  <?= $this->include('components/header') ?>
  <!-- End Header -->
  <!-- ====== Sidebar ====== -->
  <?= $this->include('components/sidebar') ?>
  <!-- End Sidebar-->
  <main id="main" class="main">
    <div class="pagetitle">
       <h1>Data Tables</h1>
       <nav>
          class="breadcrumb-item">Home
            <?php
            if ($hlm != "Home") {
              <?php echo $hlm ?>
            <?php
            }
            ?>
          </nav>
    </div><!-- End Page Title -->
    <section class="section">
       <div class="row">
          <div class="col-lg-12">
            <div class="card">
               <div class="card-body">
                 <h5 class="card-title"><?php echo $hlm ?></h5>
                 <?= $this->renderSection('content') ?>
              </div>
            </div>
          </div>
       </div>
    </section>
  </main><!-- End #main -->
```

```
<!-- ===== Footer ====== -->
   <?= $this->include('components/footer') ?>
   <!-- End Footer-->
   <a href="#" class="back-to-top d-flex align-items-center justify-content-
center"><i class="bi bi-arrow-up-short"></i></a>
   <!-- Vendor JS Files -->
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/apexcharts/apexcharts.min.js"></script>
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/chart.js/chart.umd.js"></script>
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/echarts/echarts.min.js"></script>
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/quill/quill.min.js"></script>
   <script src="<?= base_url() ?>NiceAdmin/assets/vendor/simple-datatables/simple-
datatables.js"></script>
   <script src="<?= base_url()</pre>
?>NiceAdmin/assets/vendor/tinymce/tinymce.min.js"></script>
   <script src="<?= base_url() ?>NiceAdmin/assets/vendor/php-email-
form/validate.js"></script>
   <!-- Template Main JS File -->
   <script src="<?= base_url() ?>NiceAdmin/assets/js/main.js"></script>
</body>
</html>
```

```
header.php
<!-- ====== Header ====== -->
<header id="header" class="header fixed-top d-flex align-items-center">
```

```
<div class="d-flex align-items-center justify-content-between">
 <a href="index.html" class="logo d-flex align-items-center">
   <img src="<?= base_url()?>NiceAdmin/assets/img/logo.png" alt="">
   <span class="d-none d-lg-block">Sonar Shop</span>
 </a>
 <i class="bi bi-list toggle-sidebar-btn"></i></i>
</div><!-- End Logo -->
<div class="search-bar">
 <form class="search-form d-flex align-items-center" method="POST" action="#">
   <input type="text" name="query" placeholder="Search" title="Enter search</pre>
keyword">
   <button type="submit" title="Search"><i class="bi bi-search"></i></button>
 </form>
</div><!-- End Search Bar -->
<nav class="header-nav ms-auto">
 class="nav-item d-block d-lg-none">
     <a class="nav-link nav-icon search-bar-toggle " href="#">
       <i class="bi bi-search"></i>
     </a>
   <!-- End Search Icon-->
   class="nav-item dropdown">
     <a class="nav-link nav-icon" href="#" data-bs-toggle="dropdown">
       <i class="bi bi-bell"></i>
       <span class="badge bg-primary badge-number">4</span>
     </a><!-- End Notification Icon -->
     class="dropdown-header">
        You have 4 new notifications
        <a href="#"><span class="badge rounded-pill bg-primary p-2 ms-2">View
all</span></a>
       <1i>>
        <hr class="dropdown-divider">
       <i class="bi bi-exclamation-circle text-warning"></i></i>
        <vib>
          <h4>Lorem Ipsum</h4>
          Quae dolorem earum veritatis oditseno
           30 min. ago 
        </div>
       < 1 i >
        <hr class="dropdown-divider">
```

```
<i class="bi bi-x-circle text-danger"></i></i>
     <div>
      <h4>Atque rerum nesciunt</h4>
      Quae dolorem earum veritatis oditseno
      1 hr. ago
     </div>
   <
    <hr class="dropdown-divider">
   <i class="bi bi-check-circle text-success"></i>
    <div>
      <h4>Sit rerum fuga</h4>
      Quae dolorem earum veritatis oditseno
       2 hrs. aqo 
    </div>
   <</li>
     <hr class="dropdown-divider">
   <i class="bi bi-info-circle text-primary"></i>
     <div>
      <h4>Dicta reprehenderit</h4>
      Quae dolorem earum veritatis oditseno
      4 hrs. ago
    </div>
   <
    <hr class="dropdown-divider">
   class="dropdown-footer">
     <a href="#">Show all notifications</a>
   <!-- End Notification Dropdown Items -->
<!-- End Notification Nav -->
class="nav-item dropdown">
 <a class="nav-link nav-icon" href="#" data-bs-toggle="dropdown">
   <i class="bi bi-chat-left-text"></i>
   <span class="badge bg-success badge-number">3</span>
 </a><!-- End Messages Icon -->
```

```
class="dropdown-header">
        You have 3 new messages
        <a href="#"><span class="badge rounded-pill bg-primary p-2 ms-2">View
all</span></a>
       <
        <hr class="dropdown-divider">
       class="message-item">
        <a href="#">
          <imq src="<?= base_url()?>NiceAdmin/assets/imq/messages-1.jpg" alt=""
class="rounded-circle">
          <div>
            <h4>Maria Hudson</h4>
            Velit asperiores et ducimus soluta repudiandae labore officia est
ut...
            4 hrs. ago
          </div>
        </a>
       <
        <hr class="dropdown-divider">
       class="message-item">
        <a href="#">
          <img src="<?= base_url()?>NiceAdmin/assets/img/messages-2.jpg" alt=""
class="rounded-circle">
          <div>
            <h4>Anna Nelson</h4>
            Velit asperiores et ducimus soluta repudiandae labore officia est
ut...
            6 hrs. ago
          </div>
        </a>
       < 1 i >
        <hr class="dropdown-divider">
       class="message-item">
        <a href="#">
          <imq src="<?= base_url()?>NiceAdmin/assets/imq/messages-3.jpg" alt=""
class="rounded-circle">
          <div>
            <h4>David Muldon</h4>
            Velit asperiores et ducimus soluta repudiandae labore officia est
ut...
            8 hrs. ago
          </div>
        </a>
```

```
< 1 i >
         <hr class="dropdown-divider">
       class="dropdown-footer">
        <a href="#">Show all messages</a>
       <!-- End Messages Dropdown Items -->
   <!-- End Messages Nav -->
   class="nav-item dropdown pe-3">
     <a class="nav-link nav-profile d-flex align-items-center pe-0" href="#" data-</pre>
bs-toggle="dropdown">
       <img src="<?= base_url()?>NiceAdmin/assets/img/profile-img.jpg"
alt="Profile" class="rounded-circle">
       <span class="d-none d-md-block dropdown-toggle ps-2">K. Anderson</span>
     </a><!-- End Profile Iamge Icon -->
     class="dropdown-header">
         <h6>Kevin Anderson</h6>
         <span>Web Designer</span>
       <
         <hr class="dropdown-divider">
       <
         <a class="dropdown-item d-flex align-items-center" href="users-</pre>
profile.html">
          <i class="bi bi-person"></i>
          <span>My Profile</span>
        </a>
       <
        <hr class="dropdown-divider">
       <
         <a class="dropdown-item d-flex align-items-center" href="users-</pre>
profile.html">
          <i class="bi bi-gear"></i>
          <span>Account Settings</span>
        </a>
       <
         <hr class="dropdown-divider">
       <
```

```
<a class="dropdown-item d-flex align-items-center" href="pages-fag.html">
           <i class="bi bi-question-circle"></i>
           <span>Need Help?</span>
         </a>
       <
         <hr class="dropdown-divider">
       <
         <a class="dropdown-item d-flex align-items-center" href="#">
           <i class="bi bi-box-arrow-right"></i>
           <span>Sign Out</span>
         </a>
       <!-- End Profile Dropdown Items -->
   <!-- End Profile Nav -->
 </nav><!-- End Icons Navigation -->
</header><!-- End Header -->
```

sidebar.php

```
<!-- ====== Sidebar ====== -->
 <aside id="sidebar" class="sidebar">
   class="nav-item">
      <a class="nav-link collapsed" href="index.html">
        <i class="bi bi-grid"></i>
        <span>Dashboard</span>
      </a>
     <!-- End Dashboard Nav -->
     class="nav-item">
      <a class="nav-link collapsed" data-bs-target="#components-nav" data-bs-</pre>
toggle="collapse" href="#">
        <i class="bi bi-menu-button-wide"></i><span>Components</span><i class="bi</pre>
bi-chevron-down ms-auto"></i>
      </a>
      parent="#sidebar-nav">
        <
          <a href="components-alerts.html">
           <i class="bi bi-circle"></i><span>Alerts</span>
          </a>
```

```
<
  <a href="components-accordion.html">
   <i class="bi bi-circle"></i><span>Accordion</span>
 </a>
<
  <a href="components-badges.html">
   <i class="bi bi-circle"></i><span>Badges</span>
  </a>
<
  <a href="components-breadcrumbs.html">
   <i class="bi bi-circle"></i><span>Breadcrumbs</span>
 </a>
<
  <a href="components-buttons.html">
   <i class="bi bi-circle"></i><span>Buttons</span>
  </a>
<
  <a href="components-cards.html">
   <i class="bi bi-circle"></i><span>Cards</span>
  </a>
<
  <a href="components-carousel.html">
   <i class="bi bi-circle"></i><span>Carousel</span>
  </a>
<
  <a href="components-list-group.html">
   <i class="bi bi-circle"></i><span>List group</span>
  </a>
<
  <a href="components-modal.html">
   <i class="bi bi-circle"></i><span>Modal</span>
 </a>
<
  <a href="components-tabs.html">
   <i class="bi bi-circle"></i><span>Tabs</span>
 </a>
< 1 i >
  <a href="components-pagination.html">
   <i class="bi bi-circle"></i><span>Pagination</span>
  </a>
<
  <a href="components-progress.html">
   <i class="bi bi-circle"></i><span>Progress</span>
 </a>
```

```
<1i><
          <a href="components-spinners.html">
           <i class="bi bi-circle"></i><span>Spinners</span>
          </a>
        <
          <a href="components-tooltips.html">
            <i class="bi bi-circle"></i><span>Tooltips</span>
          </a>
        <!-- End Components Nav -->
     class="nav-item">
      <a class="nav-link collapsed" data-bs-target="#forms-nav" data-bs-</pre>
toggle="collapse" href="#">
        <i class="bi bi-journal-text"></i><span>Forms</span><i class="bi bi-</pre>
chevron-down ms-auto"></i>
      </a>
      nav">
        <
          <a href="forms-elements.html">
           <i class="bi bi-circle"></i><span>Form Elements</span>
          </a>
        <
          <a href="forms-layouts.html">
            <i class="bi bi-circle"></i><span>Form Layouts</span>
          </a>
        <
          <a href="forms-editors.html">
            <i class="bi bi-circle"></i><span>Form Editors</span>
          </a>
        <
          <a href="forms-validation.html">
           <i class="bi bi-circle"></i><span>Form Validation</span>
          </a>
        <!-- End Forms Nav -->
     class="nav-item">
      <a class="nav-link " data-bs-target="#tables-nav" data-bs-toggle="collapse"</pre>
href="#">
        <i class="bi bi-layout-text-window-reverse"></i><span>Tables</span><i</pre>
class="bi bi-chevron-down ms-auto"></i>
      parent="#sidebar-nav">
        <
```

```
<a href="tables-general.html">
            <i class="bi bi-circle"></i><span>General Tables</span>
          </a>
        <
          <a href="tables-data.html" class="active">
            <i class="bi bi-circle"></i><span>Data Tables</span>
          </a>
        <!-- End Tables Nav -->
     class="nav-item">
       <a class="nav-link collapsed" data-bs-target="#charts-nav" data-bs-</pre>
toggle="collapse" href="#">
        <i class="bi bi-bar-chart"></i><span>Charts</span><i class="bi bi-chevron-</pre>
down ms-auto"></i>
       </a>
       nav">
          <a href="charts-chartjs.html">
            <i class="bi bi-circle"></i><span>Chart.js</span>
          </a>
        <
          <a href="charts-apexcharts.html">
            <i class="bi bi-circle"></i><span>ApexCharts</span>
          </a>
        <
          <a href="charts-echarts.html">
            <i class="bi bi-circle"></i><span>ECharts</span>
          </a>
        <!-- End Charts Nav -->
     class="nav-item">
       <a class="nav-link collapsed" data-bs-target="#icons-nav" data-bs-</pre>
toggle="collapse" href="#">
        <i class="bi bi-gem"></i><span>Icons</span><i class="bi bi-chevron-down"></span>
ms-auto"></i>
       nav">
        <1i>>
          <a href="icons-bootstrap.html">
            <i class="bi bi-circle"></i><span>Bootstrap Icons</span>
          </a>
        < 1 i >
          <a href="icons-remix.html">
            <i class="bi bi-circle"></i><span>Remix Icons</span>
```

```
</a>
   <
     <a href="icons-boxicons.html">
       <i class="bi bi-circle"></i><span>Boxicons</span>
     </a>
   <!-- End Icons Nav -->
class="nav-heading">Pages
class="nav-item">
 <a class="nav-link collapsed" href="users-profile.html">
   <i class="bi bi-person"></i></i>
   <span>Profile</span>
<!-- End Profile Page Nav -->
class="nav-item">
 <a class="nav-link collapsed" href="pages-fag.html">
   <i class="bi bi-question-circle"></i>
   <span>F.A.Q</span>
<!-- End F.A.Q Page Nav -->
class="nav-item">
 <a class="nav-link collapsed" href="pages-contact.html">
   <i class="bi bi-envelope"></i></i>
   <span>Contact</span>
<!-- End Contact Page Nav -->
class="nav-item">
 <a class="nav-link collapsed" href="pages-register.html">
   <i class="bi bi-card-list"></i></i>
   <span>Register</span>
 </a>
<!-- End Register Page Nav -->
class="nav-item">
 <a class="nav-link collapsed" href="pages-login.html">
   <i class="bi bi-box-arrow-in-right"></i>
   <span>Login</span>
 </a>
<!-- End Login Page Nav -->
class="nav-item">
 <a class="nav-link collapsed" href="pages-error-404.html">
   <i class="bi bi-dash-circle"></i>
   <span>Error 404</span>
 </a>
<!-- End Error 404 Page Nav -->
```

```
v_home.php
<?= $this->extend('layout') ?>
<?= $this->section('content') ?>
<!-- Table with stripped rows -->
<thead>
       #
        Name
        Position
        Age
        Start Date
       </thead>
      1
        Brandon Jacob
        Designer
        28
        2016-05-25
       2
        Bridie Kessler
        Developer
        35
        2014-12-05
       3
        Ashleigh Langosh
        Finance
        45
        2011-08-12
       4
        Angus Grady
        HR
```