**Laporan Tugas Pemrograman Web Lanjut**

Dosen Pengampu : **AJIB SUSANTO, M.Kom**

Tanggal Pertemuan : 26 Maret 2025

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Kelas : A11.4409  
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

A black screen with white text

AI-generated content may be incorrect.

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

# # Create File footer, header, sidebar

A black rectangular object with a black background

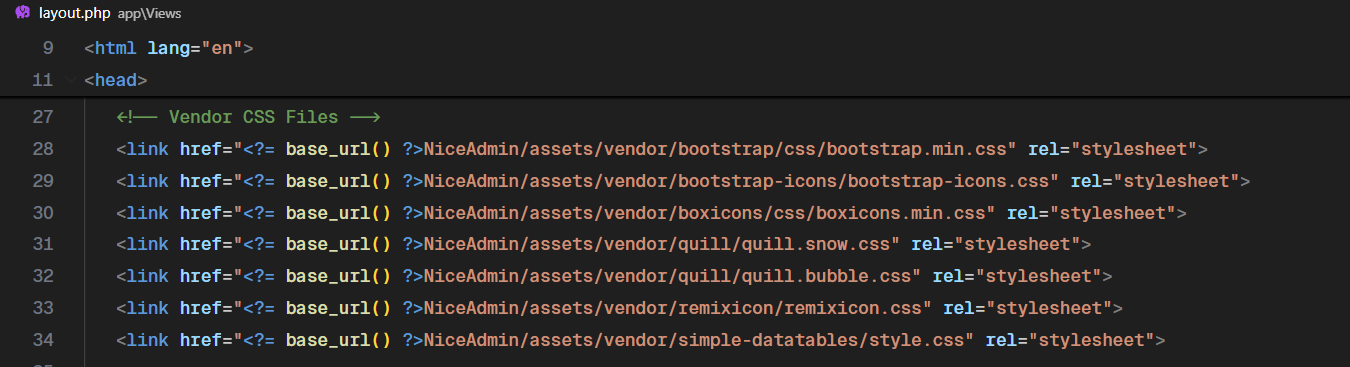
AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

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

A computer code with text

AI-generated content may be incorrect.

A computer screen shot of text

AI-generated content may be incorrect.

A black screen with text and a arrow

AI-generated content may be incorrect.

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

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

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

<?= $this->renderSection('content') ?>

# # Title Dinamis

A screen shot of a computer

AI-generated content may be incorrect.A computer code on a black background

AI-generated content may be incorrect.**A black screen with white text

AI-generated content may be incorrect.**

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

**A computer screen shot of a program

AI-generated content may be incorrect.**

# # Dynamic Title dan Render Content

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

composer

**A computer screen shot of a program code

AI-generated content may be incorrect.**

# # Edit produk.php

A screenshot of a computer program

AI-generated content may be incorrect. A computer screen shot of text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

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

**Source code**

|  |
| --- |
| 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.gstatic.com" rel="preconnect">  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  <!-- Vendor CSS Files -->  <link href="<?= base\_url() ?>NiceAdmin/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  <link href="<?= base\_url() ?>NiceAdmin/assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">  <link href="<?= base\_url() ?>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 ======= -->  <?= $this->include('components/sidebar') ?>  <!-- End Sidebar-->  <main id="main" class="main">  <div class="pagetitle">  <h1>Data Tables</h1>  <nav>  <ol class="breadcrumb">  <li class="breadcrumb-item">Home</li>  <?php  if ($hlm != "Home") {  ?>  <li class="breadcrumb-item"><?php echo $hlm ?></li>  <?php  }  ?>  </ol>  </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() ?>NiceAdmin/assets/vendor/apexcharts/apexcharts.min.js"></script>  <script src="<?= base\_url() ?>NiceAdmin/assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>  <script src="<?= base\_url() ?>NiceAdmin/assets/vendor/chart.js/chart.umd.js"></script>  <script src="<?= base\_url() ?>NiceAdmin/assets/vendor/echarts/echarts.min.js"></script>  <script src="<?= base\_url() ?>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() ?>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> |

|  |
| --- |
| footer.php |
| <footer id="footer" class="footer">      <div class="copyright">        &copy; Copyright <strong><span>Sonar Shop</span></strong>. All Rights Reserved      </div>      <div class="credits">        <!-- All the links in the footer should remain intact. -->        <!-- You can delete the links only if you purchased the pro version. -->        <!-- Licensing information: https://bootstrapmade.com/license/ -->        <!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/ -->        Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>      </div>    </footer><!-- End Footer --> |

|  |
| --- |
| 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>  </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 keyword">      <button type="submit" title="Search"><i class="bi bi-search"></i></button>    </form>  </div><!-- End Search Bar -->  <nav class="header-nav ms-auto">    <ul class="d-flex align-items-center">      <li 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>      </li><!-- End Search Icon-->      <li 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 -->        <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow notifications">          <li 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>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="notification-item">            <i class="bi bi-exclamation-circle text-warning"></i>            <div>              <h4>Lorem Ipsum</h4>              <p>Quae dolorem earum veritatis oditseno</p>              <p>30 min. ago</p>            </div>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="notification-item">            <i class="bi bi-x-circle text-danger"></i>            <div>              <h4>Atque rerum nesciunt</h4>              <p>Quae dolorem earum veritatis oditseno</p>              <p>1 hr. ago</p>            </div>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="notification-item">            <i class="bi bi-check-circle text-success"></i>            <div>              <h4>Sit rerum fuga</h4>              <p>Quae dolorem earum veritatis oditseno</p>              <p>2 hrs. ago</p>            </div>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="notification-item">            <i class="bi bi-info-circle text-primary"></i>            <div>              <h4>Dicta reprehenderit</h4>              <p>Quae dolorem earum veritatis oditseno</p>              <p>4 hrs. ago</p>            </div>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="dropdown-footer">            <a href="#">Show all notifications</a>          </li>        </ul><!-- End Notification Dropdown Items -->      </li><!-- End Notification Nav -->      <li 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 -->        <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow messages">          <li 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>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="message-item">            <a href="#">              <img src="<?= base\_url()?>NiceAdmin/assets/img/messages-1.jpg" alt="" class="rounded-circle">              <div>                <h4>Maria Hudson</h4>                <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>                <p>4 hrs. ago</p>              </div>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="message-item">            <a href="#">              <img src="<?= base\_url()?>NiceAdmin/assets/img/messages-2.jpg" alt="" class="rounded-circle">              <div>                <h4>Anna Nelson</h4>                <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>                <p>6 hrs. ago</p>              </div>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="message-item">            <a href="#">              <img src="<?= base\_url()?>NiceAdmin/assets/img/messages-3.jpg" alt="" class="rounded-circle">              <div>                <h4>David Muldon</h4>                <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>                <p>8 hrs. ago</p>              </div>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li class="dropdown-footer">            <a href="#">Show all messages</a>          </li>        </ul><!-- End Messages Dropdown Items -->      </li><!-- End Messages Nav -->      <li class="nav-item dropdown pe-3">        <a class="nav-link nav-profile d-flex align-items-center pe-0" href="#" data-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 -->        <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow profile">          <li class="dropdown-header">            <h6>Kevin Anderson</h6>            <span>Web Designer</span>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li>            <a class="dropdown-item d-flex align-items-center" href="users-profile.html">              <i class="bi bi-person"></i>              <span>My Profile</span>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li>            <a class="dropdown-item d-flex align-items-center" href="users-profile.html">              <i class="bi bi-gear"></i>              <span>Account Settings</span>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li>            <a class="dropdown-item d-flex align-items-center" href="pages-faq.html">              <i class="bi bi-question-circle"></i>              <span>Need Help?</span>            </a>          </li>          <li>            <hr class="dropdown-divider">          </li>          <li>            <a class="dropdown-item d-flex align-items-center" href="#">              <i class="bi bi-box-arrow-right"></i>              <span>Sign Out</span>            </a>          </li>        </ul><!-- End Profile Dropdown Items -->      </li><!-- End Profile Nav -->    </ul>  </nav><!-- End Icons Navigation -->  </header><!-- End Header --> |

|  |
| --- |
| sidebar.php |
| <!-- ======= Sidebar ======= -->    <aside id="sidebar" class="sidebar">      <ul class="sidebar-nav" id="sidebar-nav">        <li class="nav-item">          <a class="nav-link collapsed" href="index.html">            <i class="bi bi-grid"></i>            <span>Dashboard</span>          </a>        </li><!-- End Dashboard Nav -->        <li class="nav-item">          <a class="nav-link collapsed" data-bs-target="#components-nav" data-bs-toggle="collapse" href="#">            <i class="bi bi-menu-button-wide"></i><span>Components</span><i class="bi bi-chevron-down ms-auto"></i>          </a>          <ul id="components-nav" class="nav-content collapse " data-bs-parent="#sidebar-nav">            <li>              <a href="components-alerts.html">                <i class="bi bi-circle"></i><span>Alerts</span>              </a>            </li>            <li>              <a href="components-accordion.html">                <i class="bi bi-circle"></i><span>Accordion</span>              </a>            </li>            <li>              <a href="components-badges.html">                <i class="bi bi-circle"></i><span>Badges</span>              </a>            </li>            <li>              <a href="components-breadcrumbs.html">                <i class="bi bi-circle"></i><span>Breadcrumbs</span>              </a>            </li>            <li>              <a href="components-buttons.html">                <i class="bi bi-circle"></i><span>Buttons</span>              </a>            </li>            <li>              <a href="components-cards.html">                <i class="bi bi-circle"></i><span>Cards</span>              </a>            </li>            <li>              <a href="components-carousel.html">                <i class="bi bi-circle"></i><span>Carousel</span>              </a>            </li>            <li>              <a href="components-list-group.html">                <i class="bi bi-circle"></i><span>List group</span>              </a>            </li>            <li>              <a href="components-modal.html">                <i class="bi bi-circle"></i><span>Modal</span>              </a>            </li>            <li>              <a href="components-tabs.html">                <i class="bi bi-circle"></i><span>Tabs</span>              </a>            </li>            <li>              <a href="components-pagination.html">                <i class="bi bi-circle"></i><span>Pagination</span>              </a>            </li>            <li>              <a href="components-progress.html">                <i class="bi bi-circle"></i><span>Progress</span>              </a>            </li>            <li>              <a href="components-spinners.html">                <i class="bi bi-circle"></i><span>Spinners</span>              </a>            </li>            <li>              <a href="components-tooltips.html">                <i class="bi bi-circle"></i><span>Tooltips</span>              </a>            </li>          </ul>        </li><!-- End Components Nav -->        <li class="nav-item">          <a class="nav-link collapsed" data-bs-target="#forms-nav" data-bs-toggle="collapse" href="#">            <i class="bi bi-journal-text"></i><span>Forms</span><i class="bi bi-chevron-down ms-auto"></i>          </a>          <ul id="forms-nav" class="nav-content collapse " data-bs-parent="#sidebar-nav">            <li>              <a href="forms-elements.html">                <i class="bi bi-circle"></i><span>Form Elements</span>              </a>            </li>            <li>              <a href="forms-layouts.html">                <i class="bi bi-circle"></i><span>Form Layouts</span>              </a>            </li>            <li>              <a href="forms-editors.html">                <i class="bi bi-circle"></i><span>Form Editors</span>              </a>            </li>            <li>              <a href="forms-validation.html">                <i class="bi bi-circle"></i><span>Form Validation</span>              </a>            </li>          </ul>        </li><!-- End Forms Nav -->        <li class="nav-item">          <a class="nav-link " data-bs-target="#tables-nav" data-bs-toggle="collapse" href="#">            <i class="bi bi-layout-text-window-reverse"></i><span>Tables</span><i class="bi bi-chevron-down ms-auto"></i>          </a>          <ul id="tables-nav" class="nav-content collapse show" data-bs-parent="#sidebar-nav">            <li>              <a href="tables-general.html">                <i class="bi bi-circle"></i><span>General Tables</span>              </a>            </li>            <li>              <a href="tables-data.html" class="active">                <i class="bi bi-circle"></i><span>Data Tables</span>              </a>            </li>          </ul>        </li><!-- End Tables Nav -->        <li class="nav-item">          <a class="nav-link collapsed" data-bs-target="#charts-nav" data-bs-toggle="collapse" href="#">            <i class="bi bi-bar-chart"></i><span>Charts</span><i class="bi bi-chevron-down ms-auto"></i>          </a>          <ul id="charts-nav" class="nav-content collapse " data-bs-parent="#sidebar-nav">            <li>              <a href="charts-chartjs.html">                <i class="bi bi-circle"></i><span>Chart.js</span>              </a>            </li>            <li>              <a href="charts-apexcharts.html">                <i class="bi bi-circle"></i><span>ApexCharts</span>              </a>            </li>            <li>              <a href="charts-echarts.html">                <i class="bi bi-circle"></i><span>ECharts</span>              </a>            </li>          </ul>        </li><!-- End Charts Nav -->        <li class="nav-item">          <a class="nav-link collapsed" data-bs-target="#icons-nav" data-bs-toggle="collapse" href="#">            <i class="bi bi-gem"></i><span>Icons</span><i class="bi bi-chevron-down ms-auto"></i>          </a>          <ul id="icons-nav" class="nav-content collapse " data-bs-parent="#sidebar-nav">            <li>              <a href="icons-bootstrap.html">                <i class="bi bi-circle"></i><span>Bootstrap Icons</span>              </a>            </li>            <li>              <a href="icons-remix.html">                <i class="bi bi-circle"></i><span>Remix Icons</span>              </a>            </li>            <li>              <a href="icons-boxicons.html">                <i class="bi bi-circle"></i><span>Boxicons</span>              </a>            </li>          </ul>        </li><!-- End Icons Nav -->        <li class="nav-heading">Pages</li>        <li class="nav-item">          <a class="nav-link collapsed" href="users-profile.html">            <i class="bi bi-person"></i>            <span>Profile</span>          </a>        </li><!-- End Profile Page Nav -->        <li class="nav-item">          <a class="nav-link collapsed" href="pages-faq.html">            <i class="bi bi-question-circle"></i>            <span>F.A.Q</span>          </a>        </li><!-- End F.A.Q Page Nav -->        <li class="nav-item">          <a class="nav-link collapsed" href="pages-contact.html">            <i class="bi bi-envelope"></i>            <span>Contact</span>          </a>        </li><!-- End Contact Page Nav -->        <li class="nav-item">          <a class="nav-link collapsed" href="pages-register.html">            <i class="bi bi-card-list"></i>            <span>Register</span>          </a>        </li><!-- End Register Page Nav -->        <li 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>        </li><!-- End Login Page Nav -->        <li 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>        </li><!-- End Error 404 Page Nav -->        <li class="nav-item">          <a class="nav-link collapsed" href="pages-blank.html">            <i class="bi bi-file-earmark"></i>            <span>Blank</span>          </a>        </li><!-- End Blank Page Nav -->      </ul>    </aside><!-- End Sidebar--> |

|  |
| --- |
| v\_home.php |
| <?= $this->extend('layout') ?>  <?= $this->section('content') ?>  <!-- Table with stripped rows -->  <table class="table datatable">                  <thead>                    <tr>                      <th scope="col">#</th>                      <th scope="col">Name</th>                      <th scope="col">Position</th>                      <th scope="col">Age</th>                      <th scope="col">Start Date</th>                    </tr>                  </thead>                  <tbody>                    <tr>                      <th scope="row">1</th>                      <td>Brandon Jacob</td>                      <td>Designer</td>                      <td>28</td>                      <td>2016-05-25</td>                    </tr>                    <tr>                      <th scope="row">2</th>                      <td>Bridie Kessler</td>                      <td>Developer</td>                      <td>35</td>                      <td>2014-12-05</td>                    </tr>                    <tr>                      <th scope="row">3</th>                      <td>Ashleigh Langosh</td>                      <td>Finance</td>                      <td>45</td>                      <td>2011-08-12</td>                    </tr>                    <tr>                      <th scope="row">4</th>                      <td>Angus Grady</td>                      <td>HR</td>                      <td>34</td>                      <td>2012-06-11</td>                    </tr>                    <tr>                      <th scope="row">5</th>                      <td>Raheem Lehner</td>                      <td>Dynamic Division Officer</td>                      <td>47</td>                      <td>2011-04-19</td>                    </tr>                  </tbody>                </table>                <!-- End Table with stripped rows -->  <?= $this->endSection() ?> |