

LAPORAN
UJI KOMPETENSI KEAHLIAN
KOMPETENSI KEAHLIAN REKAYSA PERANGKAT LUNAK
APLIKASI PENGELOLAAN LAUNDRY BERBASIS WEB

Disusun Untuk Memenuhi Salah Satu Syarat Kelulusan
Uji Kompetensi Keahlian Rekayasa Perangkat Lunak
Tahun Pelajaran 2024/2025

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PEMERINTAH DAERAH PROVINSI JAWA BARAT
DINAS PENDIDIKAN
CABANG DINAS PENDIDIKAN WILAYAH IX
SEKOLAH MENENGAH KEJURUAN NEGERI 1 KERTAJATI
Jalan Raya Kertajati-Jatituh Desa/Kec.Kertajati Kab.Majalengka 45457

KATA PENGANTAR

Puji syukur panjatkan ke hadirat Allah SWT atas berkat dan rahmat-Nya sehingga penulis dapat menyelesaikan Laporan Uji Kompetensi Keahlian (UKK) yang berjudul “Aplikasi Pengelolaan Berbasis Web” tepat pada waktunya.

Laporan ini disusun sebagai salah satu syarat kelulusan Uji Kompetensi Keahlian Rekayasa Perangkat Lunak Tahun 2024/2025 yang di selenggarakan di Sekolah Menengah Kejuruan Negeri 1 Kertajati Kabupaten Majalengka Provinsi Jawa Barat. Penulis berharap laporan ini dapat memberikan manfaat , khususnya bagi siswa yang ingin mendalami pemrograman web, dan umumnya bagi pengembangan bidang teknologi informasi.

Penulis menyadari bahwa laporan ini masih terdapat kekurangan, oleh karena itu kritik dan saran yang membangun sangat diharapkan.

Terima kasih penulis sampaikan kepada pihak-pihak yang telah memberikan dukungan , terutama kepada wali kelas selaku guru pembimbing dan teman-teman yang telah membantu dalam penyelesaian laporan ini.

Kertajati, Mei 2025

Khidir S.Kom,

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BAB I

PENDAHULUAN

1.1 Latar Belakang

Laundry menjadi kebutuhan penting di era modern. Banyak usaha laundry yang masih dikelola secara manual, sehingga membutuhkan sistem berbasis web yang membantu mencatat transaksi, data pelanggan, dan status cucian.

1.2 Rumusan Masalah

- Bagaimana membangun sistem pengelolaan laundry berbasis web yang efisien?
- Fitur apa saja yang dibutuhkan dalam aplikasi laundry?

1.3 Tujuan

- Membuat aplikasi laundry berbasis web
- Mempermudah pemilik usaha dalam mengelola transaksi, pelanggan, dan laporan

1.4 Manfaat

- Meningkatkan efisiensi pengelolaan usaha laundry
- Meminimalisir kesalahan pencatatan manual

BAB II

LANDASAN TEORI

1. Pengertian Aplikasi Laundry Berbasis Web

Aplikasi laundry berbasis web adalah aplikasi yang dibangun untuk mengelola dan mempermudah layanan laundry dengan cara yang **lebih efisien dan terorganisir**. Aplikasi ini dapat diakses melalui perangkat yang terhubung ke internet, memungkinkan pengguna untuk melakukan **pemesanan, pembayaran**, dan melacak status laundry mereka secara **online**. Sistem ini memberikan kemudahan bagi pelanggan untuk mengakses layanan dan bagi pengelola laundry untuk mengatur dan memonitor transaksi.

2. Teknologi yang Digunakan dalam Aplikasi Laundry Berbasis Web

Aplikasi laundry berbasis web menggabungkan beberapa teknologi utama yang bekerja bersama untuk **menciptakan pengalaman pengguna yang interaktif** dan **menyederhanakan proses backend**.

2.1 HTML (Hypertext Markup Language)

HTML adalah bahasa dasar yang digunakan untuk **struktur halaman web**. Dalam aplikasi laundry berbasis web, HTML digunakan untuk membuat elemen-elemen dasar seperti **formulir pemesanan, daftar layanan, dan status transaksi**. HTML adalah fondasi yang digunakan untuk menampilkan konten di browser.

2.2 CSS (Cascading Style Sheets)

CSS (Cascading Style Sheets) adalah bahasa yang digunakan untuk mengatur **tampilan dan layout** elemen-elemen HTML pada halaman web. Dengan menggunakan CSS, pengembang dapat mengontrol berbagai aspek visual seperti warna, ukuran, posisi, dan tata letak elemen, sehingga menghasilkan antarmuka pengguna yang menarik dan mudah digunakan.

Namun, dalam proyek ini, **Tailwind CSS** digunakan sebagai **framework CSS** untuk mempermudah dan mempercepat pengembangan desain.

- **Tailwind CSS**

Tailwind CSS adalah **kerangka kerja (framework)** CSS yang di dalamnya terdapat sekumpulan *utility classes* untuk membangun antarmuka kustom dengan cepat. Tailwind CSS berbeda dengan kerangka kerja CSS seperti **Bootstrap**, Bulma, atau Foundation, karena Tailwind CSS bukan sebuah *UI Framework*. Tailwind CSS tidak memiliki tema default maupun komponen UI bawaan. Tailwind CSS dirancang agar

dapat digunakan oleh pengguna sesuai dengan desain kustom yang mereka inginkan.

2.4 JavaScript

JavaScript digunakan untuk menambahkan interaktivitas pada aplikasi web. Dalam aplikasi laundry, JavaScript dapat digunakan untuk berbagai tujuan, seperti **validasi formulir**, **perhitungan otomatis**, dan memberikan umpan balik langsung kepada pengguna tanpa perlu memuat ulang halaman.

Contoh penggunaan JavaScript dalam aplikasi laundry:

- **Validasi data formulir** sebelum data dikirim ke server.
- **Penghitungan harga total** berdasarkan jumlah layanan yang dipilih pengguna.

2.5 PHP (Hypertext Preprocessor)

PHP adalah bahasa pemrograman **server-side** yang digunakan untuk **mengolah data** di sisi server dan menghubungkan aplikasi dengan **database**. Dalam aplikasi laundry berbasis web, PHP digunakan untuk mengelola **proses pemesanan** pelanggan, **menyimpan data transaksi**, dan **menampilkan status laundry**.

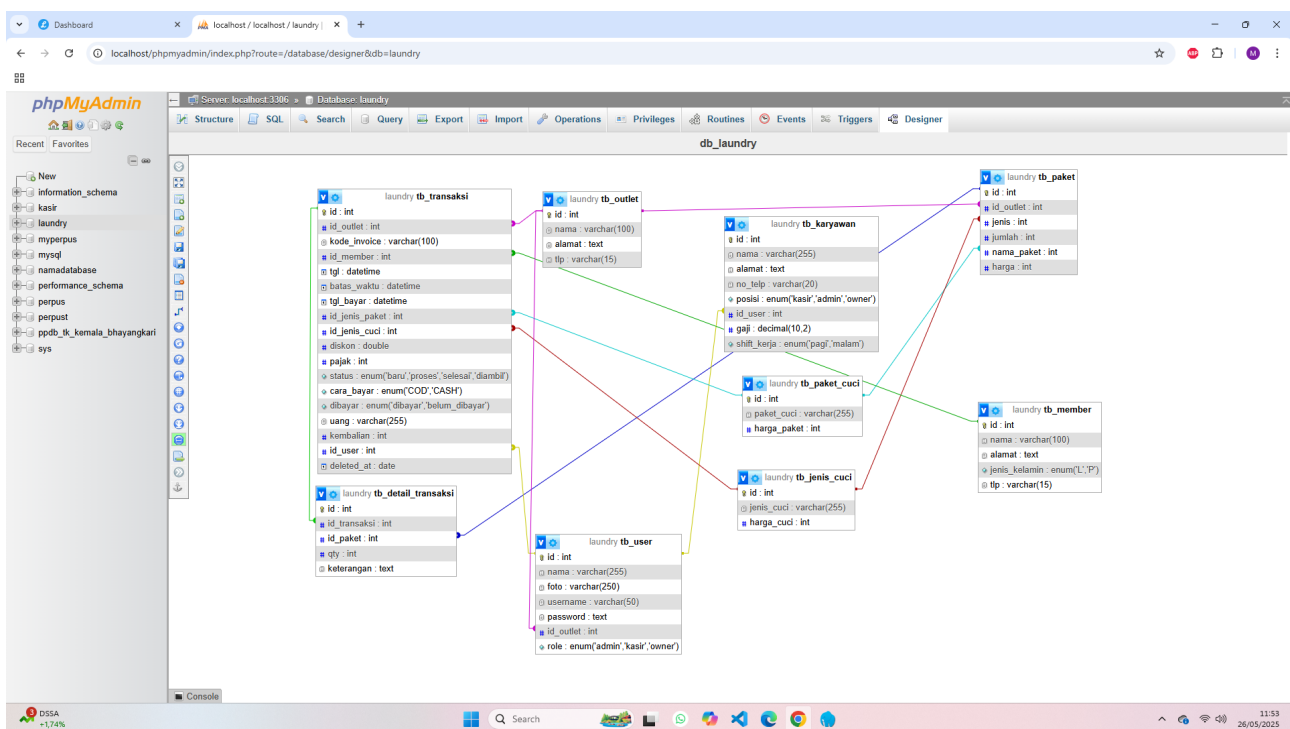
BAB III

PERANCANGAN DAN IMPLEMENTASI

3.1 Analisis Kebutuhan

- Admin dapat mengelola pelanggan, transaksi, status laundry
- Pelanggan dapat melihat status cucian

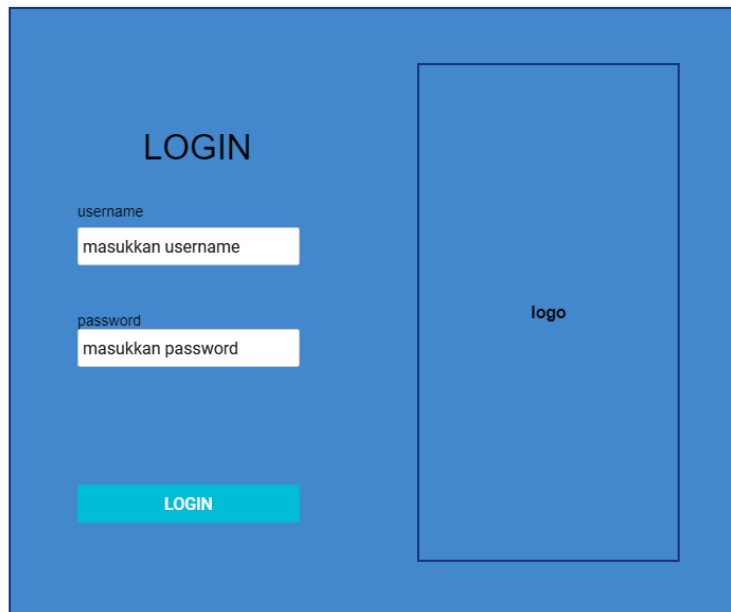
3.2 ERD (Entity Relationship Diagram)



3.3 Desain Antarmuka

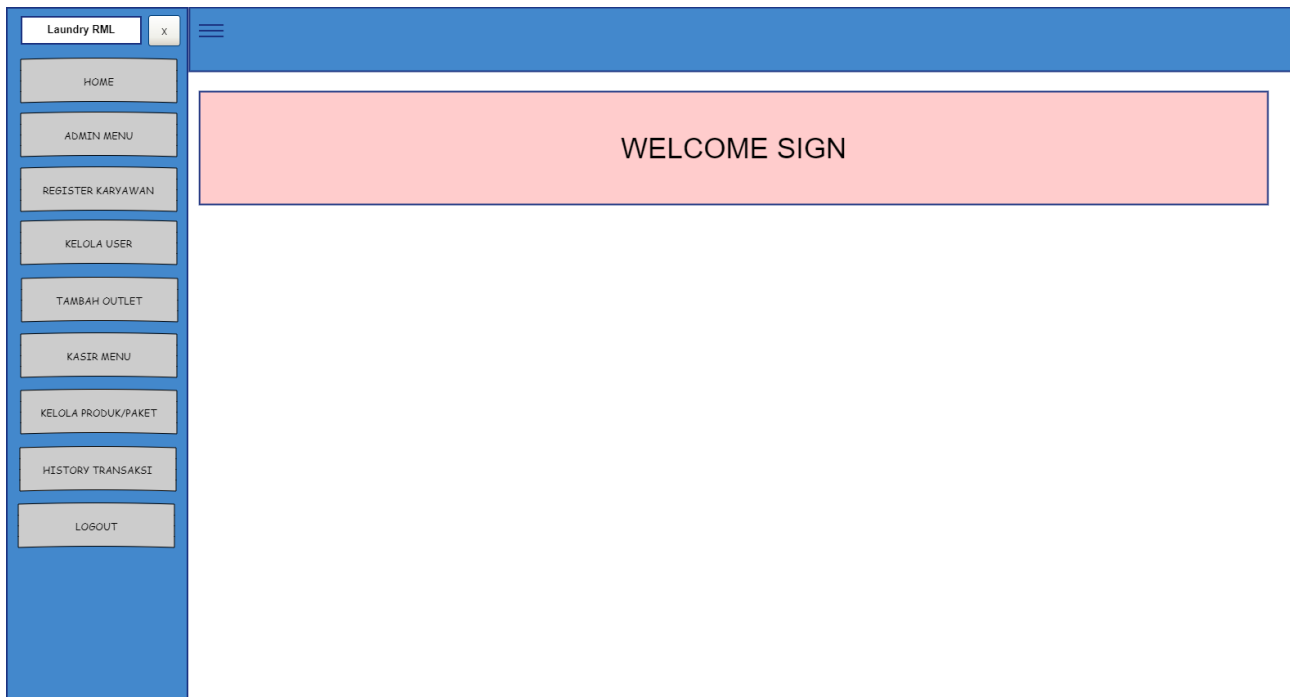
Tampilkan mockup/tampilan halaman:

- Halaman login



A login form mockup on a blue background. The form is titled "LOGIN" in bold black text. Below the title, there are two input fields: one for "username" with the placeholder text "masukkan username", and one for "password" with the placeholder text "masukkan password". Below these fields is a red "LOGIN" button. To the right of the form is a large blue rectangular area labeled "logo" in black text.

- Halaman dashboard



- Input pelanggan



Form Kasir

Nama		Alamat	
<input type="text"/>		<input type="text"/>	
Jenis Kelamin		Telepon	
<input type="text" value="Jenis Kelamin"/>		<input type="text"/>	
Jenis CUCI:		Paket Cuci	
<input type="text" value="Jenis Cuci"/>		<input type="text" value="Premium Rp. 10.000"/>	
COD bayar			
<input type="text" value="Rich text"/>			

item	Paket	QTY(Kg)	HARGA PAKET	TOTAL BELANJA	BAYAR	KEMBALIAN
celana	Premium	<input type="text"/>	Rp. 1.000	<input type="text"/>	Rp. 0	<input type="text"/>

- Riwayat Transaksi

Rich text
Rich text

Riwayat Transaksi

Rich text

Rich text

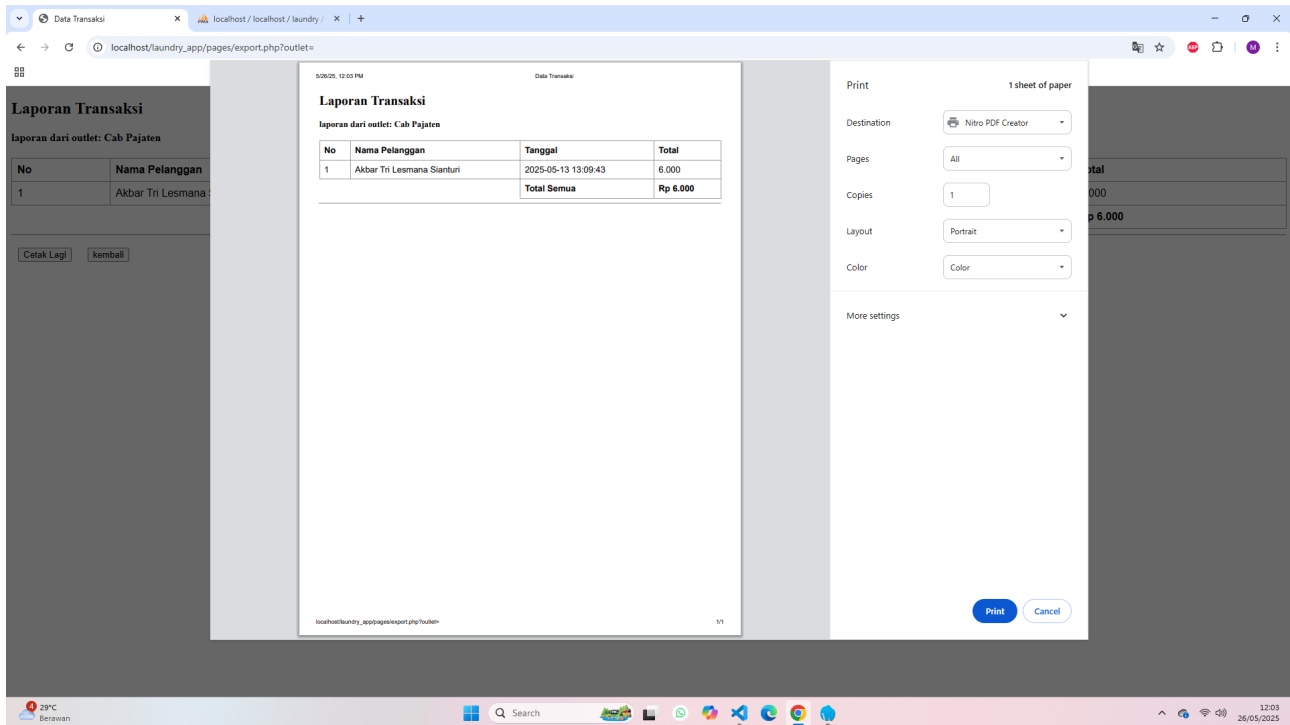
Rich text

mm/dd/yy

mm/dd/yy

no	tanggal & waktu	pemesan	jenis cuci	jumlah(kg)	Total harga	Aksi
1	2025-05-13 13:09:43	akbar	celana	1	Rp1.000	<input type="button" value="Edit"/> <input type="button" value="Hapus"/>

- Laporan transaksi



3.4 Implementasi Kode

Sisipkan potongan kode penting (misal insert transaksi, login admin, update status laundry)

BAB IV PENGUJIAN

4.1 Metode Pengujian

Contoh: Blackbox testing

4.2 Hasil Pengujian

Tabel: Fitur, Input, Output, Status (Berhasil/Gagal)

BAB V

PENUTUP

5.1 Kesimpulan

Aplikasi telah berhasil dibuat dan dapat digunakan untuk mengelola usaha laundry secara efektif.

5.2 Saran

Dapat ditambahkan fitur notifikasi, pembayaran online, dan laporan berbasis grafik.

LAMPIRAN

1.Kode Program

A.LOGIN

```
<?php
session_start();
// koneksi database
require_once '../config/db.php';

// login handler
require_once '../components/function/loginHandler.php';

// definition thing
require_once '../components/function/definition.php';
?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Login</title>
<!-- ===== favicon ===== -->
<link rel="shortcut icon" href="../favicon.ico" type="image/x-icon">
<!-- ===== koneksi css ===== -->
<link rel="stylesheet" href="../style/tai.css" />

</head>
<body class="min-h-dvh flex justify-center items-center bg-gray-200">
<form action="" method="post" class="md:flex bg-white shadow-[0_4px_10px_rgba(33,28,132,1)]
rounded-lg border-2 border-[#211C84]">
<div class="w-64 p-6 text-center">
<h1 class="font-bold mb-4 text-[#211C84] text-3xl ">Login</h1>

<label for="username" class="block text-left text-[#211C84]">Username</label>
<div class="bg-white flex justify-center items-center rounded-lg border border-[#7A73D1]">
<input
class="placeholder-gray-500 w-full p-2 rounded-l-lg"
type="text"
id="username"
name="username"
placeholder="Masukkan Username"
required
```

```

value="<?php echo isset($_POST['username']) ? htmlspecialchars($_POST['username']) : "; ?>"
/>

</div>
<label id="error-message-username" class="text-red-500 text-xs min-h-5 block text-left
mt-1"></label>

<label for="password" class="block text-left text-[#211C84] mt-4">Password</label>
<div class="bg-white flex justify-center items-center rounded-lg border border-[#7A73D1]">
<input
class="placeholder-gray-500 w-full p-2 rounded-l-lg"
type="password"
id="password"
name="password"
placeholder="Masukkan Password"
required
/>

</div>
<label id="error-message-password" class="text-red-500 text-xs min-h-5 block text-left
mt-1"></label>

<button name="submit" class="active:bg-[#211C84] focus:outline-2 focus:outline-offset-2
focus:outline-violet-500 hover:bg-[#4D55CC] border text-white w-full bg-[#7A73D1] p-2 mt-6
rounded-lg" type="submit">
Login
</button>
</div>
<div class="hidden bg-[#209cee] w-64 md:block rounded-lg">
<div class="flex justify-center items-center h-full">

</div>
</div>
</form>

<!-- ===== hide/show password ===== -->
<script src="../../components/js/loginToggle.js"></script>
</body>
</html>

```

- LOGIN CHECKER

```
<?php
// Cek apakah user sudah login
if (!isset($_SESSION['user_id'])) {
// Jika belum akan redirect ke halaman login
header("Location: ./pages/login.php");
exit;
} else {
// Cek apakah ini adalah pertama kali login dalam sesi ini
if (!isset($_SESSION['login_success'])) {
// Tandai bahwa user sudah login agar notifikasi tidak muncul lagi dalam sesi ini
$_SESSION['login_success'] = true;

// Tampilkan notifikasi hanya sekali
echo '<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11"></script>';
echo '<script>
document.addEventListener("DOMContentLoaded", function() {
const Toast = Swal.mixin({
toast: true,
position: "bottom-end",
showConfirmButton: false,
timer: 3000,
timerProgressBar: true,
didOpen: (toast) => {
toast.onmouseenter = Swal.stopTimer;
toast.onmouseleave = Swal.resumeTimer;
}
});

Toast.fire({
icon: "success",
title: "Login berhasil!"
});
});
</script>';
}
}
```

- LOGIN HANDLER

```
<?php
require_once "../config/db.php"; // Pastikan koneksi database di-*require*
if (isset($_POST["submit"])) {
$username = $_POST["username"];
$password = $_POST["password"];

// Menggunakan prepared statement untuk keamanan
$stmt = mysqli_prepare($conn, "SELECT * FROM tb_user WHERE username = ?");
if ($stmt) {
mysqli_stmt_bind_param($stmt, "s", $username);
mysqli_stmt_execute($stmt);
$result = mysqli_stmt_get_result($stmt);

if ($result && mysqli_num_rows($result) === 1) {
$row = mysqli_fetch_assoc($result);

// Gunakan password_verify untuk membandingkan password yang di-hash
if (password_verify($password, $row["password"])) {
$_SESSION['user_id'] = $row["id"];
$_SESSION['user_name'] = $row["nama"];
$_SESSION['user_role'] = $row["role"];
$_SESSION['user_photo'] = $row["foto"];
$_SESSION['user_outlet'] = $row["id_outlet"];
header("Location: ./dashboard.php");
exit;
} else {
echo "<script>
document.addEventListener('DOMContentLoaded', function(){
document.getElementById('error-message-password').innerHTML = 'Password salah!';
});
</script>";
}
} else {
echo "<script>
document.addEventListener('DOMContentLoaded', function(){
document.getElementById('error-message-username').innerHTML = 'Username tidak ditemukan!';
});
</script>";
}
} else {
die("Prepared Statement Error: " . mysqli_error($conn));
}
}
?>
```

- LOGOUT

```
<?php  
session_start();  
session_destroy();  
header("Location: login.php");  
exit;
```

B.SIDEBAR

```
<?php
// cek login
include_once 'function/loginChecker.php';
// menu sidebar
require 'components/function/definition.php';
// role identifier
$userRole = $_SESSION['user_role'];
?>
<!-- SIDEBAR -->
<aside id="sidebar" class="fixed z-50 inset-0 flex-none w-64 bg-blue-900 text-white transform -
translate-x-full transition-transform duration-200 ease-in-out">
<div class="flex flex-col h-full">
<!-- Brand / Logo -->
<div class="flex items-center justify-around h-16 bg-blue-800 shadow-md">
<span class="text-xl font-bold">Laundry Rml</span>
<button id="menuBtn2" class=" hover:bg-blue-900 hover:text-red-600 rounded-full p-2 cursor-
pointer">
<svg class="w-6 h-6 text-white" aria-hidden="true" xmlns="http://www.w3.org/2000/svg"
width="24" height="24" fill="none" viewBox="0 0 24 24">
<path stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M6 18 17.94 6M18 18 6.06 6"/>
</svg>
</button>
</div>
<!-- Menu -->
<nav class="flex-1 overflow-y-auto mt-4">
<ul class="px-2 space-y-2">
<?php foreach($menuItems as $menu):?>
<?php if(in_array($userRole, $menu['role'])):?>
<li>
<a href="?tab=<?= $menu['tab']?>" class="flex items-center px-4 py-2 text-white hover:bg-blue-
800">
<?= $icon[$menu['icon']]?>
<span><?= $menu['label']?></span>
</a>
</li>
<?php endif;?>
<?php endforeach;?>
<li>
<a href="logout.php" class="flex items-center px-4 py-2 text-white hover:bg-blue-800">
<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24 24">
<path stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M16 12H4m12 0-4 4m4-4-4 4m3-4h2a3 3 0 0 1 3 3v10a3 3 0 0 1-3 3h-2"/>

```

```
</svg>
<span>Logout</span>
</a>
</li>
</ul>
</nav>
<div class="p-4 bg-blue-800">
<p class="text-sm text-center">© 2025 RML</p>
</div>
</div>
</aside>
<div id="sidebar-overlay" class="hidden fixed inset-0 bg-black/25 z-10 "></div>
```

- DEFINITION

```
<?php
require './components/function/counter.php';
// sidebar Definition
$menuItems = [
    "home" => ["icon" => "home", "label" => "Home", "role" => ["admin", "kasir", "owner"], "tab" =>
    "home"],
    "admin" => ["icon" => "admin", "label" => "Admin Menu", "role" => ["admin", "owner"], "tab" =>
    "admin"],
    "register" => ["icon" => "register", "label" => "Register Karyawan", "role" => ["admin",
    "owner"], "tab" => "registerAkun"],
    "kelolaUser" => ["icon" => "kelolaUser", "label" => "Kelola User", "role" => ["admin",
    "owner"], "tab" => "kelolaUser"],
    "tambahOutlet" => ["icon" => "tambahOutlet", "label" => "Tambah Outlet", "role" =>
    ["admin"], "tab" => "tambahOutlet"],
    "kasir" => ["icon" => "kasir", "label" => "Kasir Menu", "role" => ["kasir", "admin"], "tab" =>
    "kasir"],
    "Produk&Paket" => ["icon" => "produkPaket", "label" => "Kelola Produk/Paket", "role" =>
    ["admin"], "tab" => "kelolaProdukPaket"],
    "historyTransaksi" => ["icon" => "historyTransaksi", "label" => "history Transaksi", "role" =>
    ["kasir", "owner", "admin"], "tab" => "riwayatTransaksi"],
];
$icon = [
    "home" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
    xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="currentColor" viewBox="0 0
    24 24"><path fill-rule="evenodd" d="M11.293 3.293a1 1 0 0 1 1.414 0l6 6 2 2a1 1 0 0 1-1.414
    1.414L19 12.414V19a2 2 0 0 1-2 2h-3a1 1 0 0 1-1-1v-3h-2v3a1 1 0 0 1-1 1H7a2 2 0 0 1-2-2v-
    6.586l-.293.293a1 1 0 0 1-1.414-1.414l2-2 6-6Z" clip-rule="evenodd"/></svg>',
    "admin" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
    xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24
    24"><path stroke="currentColor" stroke-linejoin="round" stroke-width="2" d="M4 5a1 1 0 0 1 1-
    1h4a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1H5a1 1 0 0 1-1 1V5Zm16 14a1 1 0 0 1-1 1h-4a1 1 0 0 1-1-1v-2a1
    1 0 0 1 1-1h4a1 1 0 0 1 1 1v2ZM4 13a1 1 0 0 1 1-1h4a1 1 0 0 1 1 1v6a1 1 0 0 1-1 1H5a1 1 0 0 1-1-
    1v-6Zm16-2a1 1 0 0 1-1 1h-4a1 1 0 0 1-1 1V5a1 1 0 0 1 1-1h4a1 1 0 0 1 1 1v6Z"/></svg>',
    "register" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
    xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="currentColor" viewBox="0 0
    24 24"><path fill-rule="evenodd" d="M9 4a4 4 0 1 0 8 4 4 0 0 0 0-8Zm-2 9a4 4 0 0 0-4 4v1a2 2
    0 0 0 2 2h8a2 2 0 0 0 2-2v-1a4 4 0 0 0-4-4H7Zm8-1a1 1 0 0 1 1-1h1v-1a1 1 0 1 1 2 0v1h1a1 1 0 1
    1 0 2h-1v1a1 1 0 1 1-2 0v-1h-1a1 1 0 0 1-1-1Z" clip-rule="evenodd"/></svg>',
    "kelolaUser" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
    xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="currentColor" viewBox="0 0
    24 24"><path fill-rule="evenodd" d="M17 10v1.126c.367.095.714.24 1.032.428l.796-.797 1.415
    1.415-.797.796c.188.318.333.665.428 1.032H21v2h-1.126c-.095.367-.24.714-.428 1.032l.797.796-
    1.415 1.415-.796-.797a3.979 3.979 0 0 1-1.032.428V20h-2v-1.126a3.977 3.977 0 0 1-
    1.032-.428l-.796.797-1.415-1.415.797-.796A3.975 3.975 0 0 1 12.126 16H11v-
    2h1.126c.095-.367.24-.714.428-1.032l-.797-.796 1.415-1.415.797A3.977 3.977 0 0 1 15
    10v1.126Z" clip-rule="evenodd"/></svg>'
```



```

11.126V10h2Zm.406 3.578.016.016c.354.358.574.85.578 1.392v.028a2 2 0 0 1-3.409
1.406l-.01-.012a2 2 0 0 1 2.826-2.83ZM5 8a4 4 0 1 1 7.938.703 7.029 7.029 0 0 0-3.235 3.235A4 4
0 0 1 5 8Zm4.29 5H7a4 4 0 0 0-4 4v1a2 2 0 0 0 2 2h6.101A6.979 6.979 0 0 1 9 15c0-.695.101-
1.366.29-2Z" clip-rule="evenodd"/></svg>',
"tambahOutlet" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24
24"><path stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M9 5v14m8-7h-2m0 0h-2m2 0v2m0-2v-2M3 11h6m-6 4h6m11 4H4c-.55228 0-1-.4477-1-
1V6c0-.55228.44772-1 1-1h16c.5523 0 1-.44772 1 1v12c0 .5523-.4477 1-1 1Z"/></svg>',
"kasir" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24
24"><path fill="currentColor" d="M4 19v2c0 .5523.44772 1 1 1h14c.5523 0 1-.4477 1-1v-
2H4Z"/><path fill="currentColor" fill-rule="evenodd" d="M9 3c0-.55228.44772-1 1-1h8c.5523 0 1
.44772 1 1v3c0 .55228-.4477 1-1 1h-2v1h2c.5096 0 .9376.38314.9939.88957L19.8951
17H4.10498l.90116-8.11043C5.06241 8.38314 5.49047 8 6.00002 8H12V7h-2c-.55228 0-
1-.44772-1-1V3Zm1.01 8H8.00002v2.01H10.01V11Zm.99 0h2.01v2.01H11V11Zm5.01
0H14v2.01h2.01V11Zm-8.00998 3H10.01v2.01H8.00002V14ZM13.01
14H11v2.01h2.01V14Zm.99 0h2.01v2.01H14V14ZM11 4h6v1h-6V4Z"
clip-rule="evenodd"/></svg>',
"produkPaket" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24
24"><path stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M3 15v3c0 .5523.44772 1 1 1h8v-8m-9 4v-4m0 4h9m-9-4V6c0-.55228.44772-1 1-1h16c.5523
0 1 .44772 1 1v4M3 11h11m6.25 5c0 1.2426-1.0073 2.25-2.25 2.25M20.25 16c0-1.2426-1.0073-
2.25-2.25-2.25M20.25 16H21m-3 2.25c-1.2426 0-2.25-1.0074-2.25-2.25M18 18.25V19m-2.25-
3c0-1.2426 1.0074-2.25 2.25-2.25M15.75 16H15m3-2.25V13m-1.591 1.409-.5303-.5303m4.2426
4.2426-.5303-.5303m-3.182 0-.5303.5303m4.2426-4.2426-.5303.5303"/></svg>',
"historyTransaksi" => '<svg class="w-5 h-5 mr-2 text-white dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="currentColor" viewBox="0 0
24 24"><path fill-rule="evenodd" d="M9 7V2.221a2 2 0 0 0-.5.365L4.586 6.5a2 2 0 0
0-.365.5H9Zm2 0V2h7a2 2 0 0 1 2 2v16a2 2 0 0 1-2 2H6a2 2 0 0 1-2-2V9h5a2 2 0 0 0 2-2Zm-1
9a1 1 0 1 0-2 0v2a1 1 0 1 0 2 0v-2Zm2-5a1 1 0 0 1 1 1v6a1 1 0 1 1-2 0v-6a1 1 0 0 1 1-1Zm4 4a1 1
0 1 0-2 0v3a1 1 0 1 0 2 0v-3Z" clip-rule="evenodd"/></svg>',
];
// end sidebar Definition
// admin dashboard Definition
// Total transaksi yang terdaftar
$transaksi = query("SELECT Count(*) AS total FROM tb_transaksi");
$totaltransaksi = $transaksi[0]['total'];
$cards = [
['title' => 'Total Pesanan', 'value' => $totaltransaksi, 'desc' => 'Jumlah pesanan yang sudah masuk.',
'color' => 'bg-blue-500 hover:bg-blue-600', 'icon' => '<svg class="w-[90px] h-[90px] text-white
dark:text-white" aria-hidden="true" xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="currentColor" viewBox="0 0 24 24"><path fill-opacity="0.5" fill-rule="evenodd" d="M9
15a6 6 0 1 1 12 0 6 6 0 0 1-12 0Zm3.845-1.855a2.4 2.4 0 0 1 1.2-1.226 1 1 0 0 1
1.992-.026c.426.15.809.408 1.111.749a1 1 0 1 1-1.496 1.327.682.682 0 0 0-.36-.213.997.997 0 0

```

```

1-.113-.032.4.4 0 0 0-.394.074.93.93 0 0 0 .455.254 2.914 2.914 0 0 1 1.504.9c.373.433.669
1.092.464 1.823a.996.996 0 0 1-.046.129c-.226.519-.627.94-1.132 1.192a1 1 0 0 1-1.956.093 2.68
2.68 0 0 1-1.227-.798 1 1 0 1 1 1.506-1.315.682.682 0 0 0 .363.216c.038.009.075.02.111.032a.4.4 0
0 0 .395-.074.93.93 0 0 0-.455-.254 2.91 2.91 0 0 1-1.503-.9c-.375-.433-.666-1.089-.466-
1.817a.994.994 0 0 1 .047-.134Zm1.884.573.003.008c-.003-.005-.003-.008-.003-.008Zm.55
2.613s-.002-.002-.003-.007a.032.032 0 0 1 .003.007ZM4 14a1 1 0 0 1 1 1v4a1 1 0 1 1-2 0v-4a1 1 0
0 1 1-1Zm3-2a1 1 0 0 1 1 1v6a1 1 0 1 1-2 0v-6a1 1 0 0 1 1-1Zm6.5-8a1 1 0 0 1 1-1H18a1 1 0 0 1 1
1v3a1 1 0 1 1-2 0v-.796l-2.341 2.049a1 1 0 0 1-1.24.06l-2.894-2.066L6.614 9.29a1 1 0 1 1-1.228-
1.578l4.5-3.5a1 1 0 0 1 1.195-.025l2.856 2.04L15.34 5h-.84a1 1 0 0 1-1-1Z"
clip-rule="evenodd"/></svg>'],
['title' => 'Total Outlet', 'value' => $totaloutlet, 'desc' => 'Jumlah cabang yang aktif saat ini.', 'color'
=> 'bg-green-500 hover:bg-green-600', 'icon' => '<svg class="w-[90px] h-[90px] text-white
dark:text-white" aria-hidden="true" xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="currentColor" viewBox="0 0 24 24"><path fill-opacity="0.5" fill-rule="evenodd" d="M5.535
7.677c.313-.98.687-2.023.926-2.677H17.46c.253.63.646 1.64.977 2.61.166.487.312.953.416
1.347.11.42.148.675.148.779
0 .18-.032.355-.09.515-.06.161-.144.3-.243.412-.1.111-.21.192-.324.245a.809.809 0 0 1-.686 0
1.004 1.004 0 0 1-.324-.245c-.1-.112-.183-.25-.242-.412a1.473 1.473 0 0 1-.091-.515 1 1 0 1 0-2 0
1.4 1.4 0 0 1-.333.927.896.896 0 0 1-.667.323.896.896 0 0 1-.667-.323A1.401 1.401 0 0 1 13
9.736a1 1 0 1 0-2 0 1.4 1.4 0 0 1-.333.927.896.896 0 0 1-.667.323.896.896 0 0 1-.667-.323A1.4 1.4
0 0 1 9.74v-.008a1 1 0 0 0-2 .003v.008a1.504 1.504 0 0 1-.18.712 1.22 1.22 0 0
1-.146.209l-.007.007a1.01 1.01 0 0 1-.325.248.82.82 0 0 1-.316.08.973.973 0 0 1-.563-.256 1.224
1.224 0 0 1-.102-.103A1.518 1.518 0 0 1 5 9.724v-.006a2.543 2.543 0 0
1 .029-.207c.024-.132.06-.296.11-.49.098-.385.237-.85.395-1.344ZM4 12.112a3.521 3.521 0 0 1-1-
2.376c0-.349.098-.8.202-1.208.112-.441.264-.95.428-1.46.327-1.024.715-2.104.958-2.767A1.985
1.985 0 0 1 6.456 3h11.01c.803 0 1.539.481 1.844 1.243.258.641.67 1.697 1.019 2.72a22.3 22.3 0 0
1 .457 1.487c.114.433.214.903.214 1.286 0 .412-.072.821-.214 1.207A3.288 3.288 0 0 1 20
12.16V19a2 2 0 0 1-2 2h-6a1 1 0 0 1-1-1v-4H8v4a1 1 0 0 1-1 1H6a2 2 0 0 1-2-2v-6.888ZM13 15a1
1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1h-2a1 1 0 0 1-1-1v-2Z" clip-rule="evenodd"/></svg>'],
['title' => 'Total Akun', 'value' => $totalUser, 'desc' => 'Total pengguna yang terdaftar.', 'color' =>
'bg-purple-500 hover:bg-purple-600', 'icon' => '<svg class="w-[90px] h-[90px] text-white dark:text-
white" aria-hidden="true" xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="currentColor" viewBox="0 0 24 24"><path fill-opacity="0.5" fill-rule="evenodd" d="M7 2a2
2 0 0 0-2 2v1a1 1 0 0 0 0 2v1a1 1 0 0 0 0 2v1a1 1 0 1 0 0 2v1a1 1 0 1 0 0 2v1a2 2 0
0 0 2 2h11a2 2 0 0 0 2-2V4a2 2 0 0 0-2-2H7Zm3 8a3 3 0 1 1 6 0 3 3 0 0 1-6 0Zm-1 7a3 3 0 0 1 3-
3h2a3 3 0 0 1 3 3 1 1 0 0 1-1 1h-6a1 1 0 0 1-1-1Z" clip-rule="evenodd"/></svg>'],
['title' => 'Total Pegawai', 'value' => $totalPegawai, 'desc' => 'Total pegawai yang dimiliki.', 'color'
=> 'bg-pink-500 hover:bg-pink-600', 'icon' => '<svg class="w-[90px] h-[90px] text-white dark:text-
white" aria-hidden="true" xmlns="http://www.w3.org/2000/svg" width="24" height="24"
fill="currentColor" viewBox="0 0 24 24"><path fill-opacity="0.5" d="M6 2c-1.10457 0-2 .89543-2
2v4c0 .55228.44772 1 1 1s1-.44772 1-1V4h12v7h-2c-.5523 0-1 .4477-1 1v2h-1c-.5523 0-1 .4477-1
1s.4477 1 1 1h5c.5523 0 1-.4477 1-1V3.85714C20 2.98529 19.3667 2 18.268 2H6Z"/><path fill-
opacity="0.5" d="M6 11.5C6 9.567 7.567 8 9.5 8S13 9.567 13 11.5 11.433 15 9.5 15 6 13.433 6
11.5ZM4 20c0-2.2091 1.79086-4 4-4h3c2.2091 0 4 1.7909 4 4 0 1.1046-.8954 2-2 2H6c-1.10457 0-
2-.8954-2-2Z"/></svg>']
];

```

```

$roleStyles = [
'admin' => ['color' => 'bg-blue-500', 'icon' => '../img/admin.png'],
'kasir' => ['color' => 'bg-yellow-500', 'icon' => '../img/kasir.png'],
'owner' => ['color' => 'bg-red-500', 'icon' => '../img/owner.png']
];
// end admin dashboard Definition
    • TABS ROUTING

<?php
// Tentukan default tab
$tab = isset($_GET['tab']) ? $_GET['tab'] : 'home';

// Daftar tab yang dilarang untuk kasir
$kasir_dilarang = ['admin', 'kelolaUser', 'registrasiAkun', 'tambahOutlet', 'tambahProdukPaket'];
$owner_dilarang = ['tambahOutlet', 'tambahProdukPaket'];
// Cek role terlebih dahulu
if (isset($_SESSION['user_role']) && $_SESSION['user_role'] == 'kasir' && in_array($tab,
$kasir_dilarang)) {
include_once 'views/access_denied.php';
exit();
}
if (isset($_SESSION['user_role']) && $_SESSION['user_role'] == 'owner' && in_array($tab,
$owner_dilarang)) {
include_once 'views/access_denied.php';
exit();
}

// Routing ke file view berdasarkan tab yang diminta
$views = [
'home' => 'views/home.php',
'admin' => 'views/admin.php',
'kasir' => 'views/kasir.php',
'registerAkun' => 'views/registerAkun.php',
'tambahOutlet' => 'views/tambahOutlet.php',
'kelolaUser' => 'views/kelolaUser.php',
'riwayatTransaksi' => 'views/riwayatTransaksi.php',
'kelolaProdukPaket' => 'views/kelolaProdukPaket.php',
'kelolaPaket' => 'views/kelolaPaket.php'
];

if (isset($views[$tab])) {
include $views[$tab];
} else {
include 'views/404.php';
}
?>

```


C.DASHBOARD

```
<?php
session_start();

// default Profile Picture
include_once './components/function/randomProfile.php';

// login Checker
if (!isset($_SESSION['user_id'])) {
// Jika belum akan redirect ke halaman login
header("Location: ./login.php");
exit;
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<!-- ===== dynamic title ===== -->
<?php if ($_SESSION['user_role'] === 'admin' || $_SESSION['user_role'] === 'owner'){
echo '<title>Dashboard</title>';
} else {
echo '<title>Kasir</title>';
}?>

<!-- ===== favicon ===== -->
<link rel="shortcut icon" href="../../favicon.ico" type="image/x-icon">

<!-- ===== koneksi css ===== -->
<link rel="stylesheet" href="../../style/tai.css" />
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/croppie/2.6.5/croppie.min.css" />
</head>
<body class="bg-gray-200 text-gray-800 relative ">

<!-- ===== Wrapper utama: sidebar + konten ===== -->
<div class="flex min-h-dvh">

<!-- ===== sidebar ===== -->
<?php include './components/sidebar.php'?>
<!-- ===== MAIN CONTENT (Navbar + Content) ===== -->
<div class="flex-1 flex flex-col">
```

```

<!-- ===== Navbar ===== -->
<?php include './components/navbar.php';?>

<!-- ===== Main Content ===== -->
<?php include './components/tabs_routing.php'; ?>
</div>

</div>
<!-- ===== koneksi js ===== -->
<script src="./components/js/action.js"></script>
<script src="./components/js/sidebarToggle.js"></script>
<script src="./components/js/actionSoftDelete.js"></script>
<script src="https://cdn.jsdelivr.net/npm/apexcharts"></script>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11"></script>
<script src="https://cdn.jsdelivr.net/npm/cropperjs/2.6.5/cropper.min.js"></script>
</body>
</html>

```

- NAVBAR

```
<?php
$sql = "
SELECT o.nama AS outlet
FROM tb_user u
JOIN tb_outlet o ON u.id_outlet = o.id
";
```

```
if (isset($_SESSION['user_outlet'])) {
    $outlet = (int) $_SESSION['user_outlet'];
    $sql .= " WHERE o.id = $outlet";
}
```

```
$userOutlet = query($sql); // Misal hasilnya array of rows
$namaOutlet = isset($userOutlet[0]['outlet']) ? $userOutlet[0]['outlet'] : 'Tidak diketahui';
?>
<!-- NAVBAR -->
```

```
<header id="navbar" class="sticky top-0 z-20 bg-white shadow-sm transition-all duration-300 ease-in-out flex items-center justify-between py-4 px-6">
```

```
<!-- Left: Hamburger menu (untuk mobile) -->
```

```
<button id="menuBtn" class="cursor-pointer hover:text-white p-2 rounded-full hover:bg-blue-600 focus:outline-none">
```

```
<svg class="w-6 h-6" fill="none" stroke="currentColor" stroke-width="2" viewBox="0 0 24 24">
```

```
<path d="M4 6h16M4 12h16M4 18h16"></path>
```

```
</svg>
```

```
</button>
```

```
<!-- Middle: Search bar (opsional) -->
```

```
<!-- <div class="flex-1 mx-4">
```

```
<div class="relative">
```

```
<input type="search" placeholder="Type to search...">
```

```
</div>
```

```
</div> -->
```

```
<!-- Right: User info -->
```

```
<div class="flex items-center space-x-4">
```

```
<div class="flex flex-col">
```

```
<span class="text-sm font-semibold"><?= $_SESSION['user_name']; ?></span>
```

```
<div>
```

```
<span class="text-xs text-blue-500 font-light"><?= ucfirst($_SESSION['user_role']); ?></span>
```

```
<span class="text-xs text-gray-500 font-light">outlet: <?= $namaOutlet; ?></span>
```

```
</div>
```

```
</div>
```

```
<!-- Foto profil jadi tombol untuk buka modal -->
```

```
<div class="w-8 h-8 rounded-full bg-gray-200 flex items-center justify-center">
```

```

```

```
</div>
```

```
</div>
```

```
</header>
```

```
<!-- MODAL: Detail User -->
```

```
<div id="profileModal" class="fixed inset-0 hidden items-center justify-center bg-black/50 z-50" onclick="closeModal(event)">
```

```
<div class="bg-white rounded-lg p-6 max-w-sm w-full mx-2" onclick="event.stopPropagation()">
```

```
<h2 class="text-lg font-semibold mb-2">User Profile</h2>
```

```
<div class="flex flex-col items-center">
```

```
<div class="relative w-20 h-20 mb-4 group">
```

```

```

```
<button type="button" class="absolute top-0 right-0 bg-white rounded-full p-1 text-gray-600 group-hover:bg-blue-500 group-hover:text-white transition transform translate-x-1/4 -translate-y-1/4 shadow " onclick="editPhoto()">
```

```
<svg class="w-4 h-4" fill="none" stroke="currentColor" stroke-width="2" viewBox="0 0 24 24">
```

```
<path d="M15.232 5.232l3.536 3.536M2 18.768l4.243-4.243M14.768 2.768a2.828 2.828 0 014 0l2.464 2.464a2.828 2.828 0 010 0l0 4l-10 10a4 4 0 01-2.828 1.172H4a1 1 0 01-1-1v-4a4 4 0 011.172-2.828l10-10z"></path>
```

```
</svg>
```

```
</button>
```

```
</div>
```

```
<p class="text-sm font-semibold"><?= $_SESSION['user_name']; ?></p>
```

```
<p class="text-xs text-gray-500"><?= ucfirst($_SESSION['user_role']); ?></p>
```

```
</div>
```

```
<button type="button" onclick="toggleModal('profileModal')" class="mt-4 w-full bg-blue-500 text-white py-2 rounded-lg hover:bg-blue-600">Close</button>
```

```
</div>
```

```
</div>
```

```
<script>
```

```
function editPhoto() {  
    alert('Fitur ubah foto profil belum diimplementasikan!');  
}
```

```
function toggleModal(modalId) {  
    const modal = document.getElementById(modalId);  
    modal.classList.toggle('hidden');  
    modal.classList.toggle('flex');  
}
```

```
function closeModal(event) {  
    if (event.target === event.currentTarget) {  
        toggleModal('profileModal');
```



```
}  
}  
</script>  
<script>  
const navbar = document.getElementById('navbar');  
  
window.addEventListener('scroll', () => {  
  if (window.scrollY > 10) {  
    navbar.classList.add('shadow-2xl');  
    navbar.classList.remove('shadow-sm');  
  } else {  
    navbar.classList.remove('shadow-2xl');  
    navbar.classList.add('shadow-sm');  
  }  
});  
</script>
```

- RANDOM PROFILE

```
<?php
// Daftar foto default
$default_images = [
'../img/pp.png'
];

// Jika foto user kosong, pilih foto default
if ($_SESSION['user_photo'] === "default.png" || $_SESSION['user_photo'] === "") {
$random_index = array_rand($default_images);
$photo = $default_images[$random_index];
} else {
$photo = "../profilesPicture/".$_SESSION['user_photo'];
}
?>
```

D.KASIR

```
<?php
require_once "../config/db.php";

if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

if (isset($_POST['submit'])) {
    // var_dump($_POST);
    // exit;
    // Perbarui nama field: quantity menjadi "qty" dan total harga menjadi "total"
    $required = ['nama', 'alamat', 'jeniskelamin', 'tlp', 'jenis', 'qty', 'namapaket', 'total'];
    foreach ($required as $field) {
        if (empty($_POST[$field])) {
            echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
            echo "<script>
            Swal.fire({
            title: 'Gagal!',
            text: 'Semua kolom wajib diisi!',
            icon: 'error'
            }).then(() => window.history.back());
            </script>";
            exit;
        }
    }

    // Sanitize input
    $nama = mysqli_real_escape_string($conn, $_POST['nama']);
    $alamat = mysqli_real_escape_string($conn, $_POST['alamat']);
    $jeniskelamin = mysqli_real_escape_string($conn, $_POST['jeniskelamin']);
    $tlp = mysqli_real_escape_string($conn, $_POST['tlp']);
    $jenis = mysqli_real_escape_string($conn, $_POST['jenis']);
    $namapaket = mysqli_real_escape_string($conn, $_POST['namapaket']);
    // Ambil total harga dari field "total"
    $harga = floatval($_POST['total']);
    // Ambil quantity dari field "qty"
    $jumlah = filter_var($_POST['qty'], FILTER_VALIDATE_INT);
    $status = "baru";
    if($_POST['carabayar'] == "CASH"){
        $dibayar = "dibayar";
        $uang = $_POST['bayar'];
        $caraBayar = $_POST['carabayar'];
        if ($uang < 0) {
            echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
```

```

echo "<script>
Swal.fire({
title: 'Gagal!',
text: 'jumlah yang di bayar kurang!',
icon: 'error'
}).then() => window.history.back());
</script>";
exit;
}
$kembalian = $_POST['kembalian'];
if ($kembalian < 0) {
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Gagal!',
text: 'jumlah yang di bayar kurang!',
icon: 'error'
}).then() => window.history.back());
</script>";
exit;
}
}else{
$dibayar = "belum_dibayar";
$uang = "belum_dibayar";
$caraBayar = $_POST['carabayar'];
$kembalian = NULL;
}
// Session data
$idoutlet = $_SESSION['user_outlet'] ?? null;
$iduser = $_SESSION['user_id'] ?? null;
$deleted_at = null;
if (!$idoutlet || !$iduser || $jumlah === false) {
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Gagal!',
text: 'Data sesi tidak lengkap atau jumlah tidak valid!',
icon: 'error'
}).then() => window.history.back());
</script>";
exit;
}
elseif ($jumlah < 1) {
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({

```

```

title: 'Gagal!',
text: 'qty tidak bisa negatif atau nol',
icon: 'error'
}).then() => window.history.back();
</script>";
exit;
}

// Waktu & kode invoice
date_default_timezone_set('Asia/Jakarta');
$tanggal = date("Y-m-d H:i:s");
$batas_waktu = date("Y-m-d H:i:s", strtotime("+3 days")); // Contoh batas waktu 3 hari
$kode_invoice = "INV" . date("YmdHis").$idoutlet.$idUser;

// nilai kosong
$diskon = 0;
$pajak = 0;
mysqli_begin_transaction($conn);
// var_dump($_POST);
// exit;
try {
// Insert member ke tb_member
$stmt_member = mysqli_prepare($conn, "INSERT INTO tb_member (nama, alamat, jenis_kelamin, tlp) VALUES (?, ?, ?, ?)");
if (!$stmt_member) {
throw new Exception("Prepared Statement Error (tb_member): " . mysqli_error($conn));
}
mysqli_stmt_bind_param($stmt_member, "ssss", $nama, $alamat, $jeniskelamin, $tlp);
if (!mysqli_stmt_execute($stmt_member)) {
throw new Exception("Gagal insert tb_member: " . mysqli_stmt_error($stmt_member));
}
$id_member = mysqli_insert_id($conn);
mysqli_stmt_close($stmt_member);

// Insert paket ke tb_paket
$stmt_paket = mysqli_prepare($conn, "INSERT INTO tb_paket (id_outlet, jenis, jumlah, nama_paket, harga) VALUES (?, ?, ?, ?, ?)");
if (!$stmt_paket) {
throw new Exception("Prepared Statement Error (tb_paket): " . mysqli_error($conn));
}
// Binding dengan tipe: id_outlet (i), jenis (s), jumlah (i), nama_paket (s), harga (d)
mysqli_stmt_bind_param($stmt_paket, "isisd", $idoutlet, $jenis, $jumlah, $namapaket, $harga);
if (!mysqli_stmt_execute($stmt_paket)) {
throw new Exception("Gagal insert tb_paket: " . mysqli_stmt_error($stmt_paket));
}
$id_paket = mysqli_insert_id($conn);

```

```

mysqli_stmt_close($stmt_paket);

// Insert transaksi ke tb_transaksi
$stmt_transaksi = mysqli_prepare($conn, "INSERT INTO tb_transaksi (id_outlet, kode_invoice,
id_member, tgl, batas_waktu, tgl_bayar, id_jenis_paket,id_jenis_cuci, diskon, pajak,
status,cara_bayar, dibayar,uang,kembalian, id_user,deleted_at) VALUES
(?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?,?,?);");
if (!$stmt_transaksi) {
throw new Exception("Prepared Statement Error (tb_transaksi): " . mysqli_error($conn));
}
mysqli_stmt_bind_param($stmt_transaksi, "isissiiiddsssiis",
$idoutlet, // i
$kode_invoice, // s
$id_member, // i
$tanggal, // s (tgl)
$batas_waktu, // s
$tanggal, // s (tgl_bayar)
$namapaket, // i ✓
$jenis, // i ✓
$diskon, // d
$pajak, // d
$status, // s
$caraBayar, // s
$dibayar, // s
$uang, // i n
$kembalian, // i n
$iduser, // i
$deleted_at // s
);
if (!mysqli_stmt_execute($stmt_transaksi)) {
throw new Exception("Gagal insert tb_transaksi: " . mysqli_stmt_error($stmt_transaksi));
}
$id_transaksi = mysqli_insert_id($conn);
mysqli_stmt_close($stmt_transaksi);

// Insert detail transaksi ke tb_detail_transaksi
$stmt_detailtransaksi = mysqli_prepare($conn, "INSERT INTO tb_detail_transaksi (id_transaksi,
id_paket, qty, keterangan) VALUES (?, ?, ?, ?);");
if (!$stmt_detailtransaksi) {
throw new Exception("Prepared Statement Error (tb_detail_transaksi): " . mysqli_error($conn));
}
mysqli_stmt_bind_param($stmt_detailtransaksi, "iiis", $id_transaksi, $id_paket, $jumlah, $status);
if (!mysqli_stmt_execute($stmt_detailtransaksi)) {
throw new Exception("Gagal insert tb_detail_transaksi: " .
mysqli_stmt_error($stmt_detailtransaksi));
}

```

```

$id_detail_transaksi = mysqli_insert_id($conn);
mysqli_stmt_close($stmt_detail_transaksi);

mysqli_commit($conn);

echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Berhasil!',
text: 'Member, paket, dan transaksi berhasil ditambahkan!',
icon: 'success'
}).then(() => window.location.href = './components/function/printInvoice.php?
success=$id_detail_transaksi');
</script>";

} catch (Exception $e) {
mysqli_rollback($conn);
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Gagal!',
text: '' . addslashes($e->getMessage()) . '',
icon: 'error'
}).then(() => window.history.back());
</script>";
}
}
?>

```

- PRINT INVOICE

```

<?php
require_once "../config/db.php";
if (isset($_GET['success'])) {
    $transaksi = $_GET['success'];
    $query = query("SELECT * FROM
    tb_detail_transaksi dt
    JOIN tb_transaksi t ON dt.id_transaksi = t.id
    JOIN tb_jenis_cuci jc ON t.id_jenis_cuci = jc.id
    JOIN tb_paket_cuci pc ON t.id_jenis_paket = pc.id
    JOIN tb_member m ON t.id_member = m.id
    WHERE dt.id = '$transaksi'");

    if (!empty($query)) {
        $data = $query[0];
        $paket = $data['harga_paket'];
        $jenis = $data['harga_cuci'];
        $sum = $paket + $jenis;
    } else {
        echo "Data tidak ditemukan!";
        exit;
    }
}

function rupiah($angka) {
    return 'Rp' . number_format($angka, 0, ',', '.');
}
?>
<!DOCTYPE html>
<html>
<head>
<title>Invoice</title>
<style>
body {
font-family: Arial, sans-serif;
margin: 20px;
color: #333;
}

.header {
display: flex;
justify-content: space-between;
align-items: flex-start;
}

.logo {

```



```
font-size: 24px;
color: blue;
font-weight: bold;
}
```

```
.invoice-number {
text-align: right;
font-size: 14px;
}
```

```
.section {
margin-top: 20px;
}
```

```
.section h4 {
border-bottom: 1px solid #999;
padding-bottom: 5px;
margin-bottom: 10px;
color: #555;
}
```

```
table {
width: 100%;
border-collapse: collapse;
margin-top: 10px;
}
```

```
th, td {
border: 1px solid #aaa;
padding: 8px;
text-align: left;
font-size: 14px;
}
```

```
.right {
text-align: right;
}
```

```
.total {
font-weight: bold;
}
```

```
@media print {
.no-print {
display: none;
}
```

```

body {
font-family: Arial, sans-serif;
margin: 20px;
color: #333;
position: relative; /* <--- Tambahan penting */
}
}
#keterangan {
position: absolute;
top: 20%;
left: 0;
width: 100%;
height: 100%;
font-size: 100px;
color: blue;
font-weight: bold;
display: flex;
justify-content: center;
align-items: center;
opacity: 0.1;
z-index: 999;
transform: rotate(-30deg);
pointer-events: none;
white-space: nowrap;
}
#z{
z-index: 1;
}
.center {
text-align: center;
vertical-align: middle;
}

.no-border {
border: none;
color: #555;
}
.border-s{
border-right: 1px solid #aaa;
border-left: 1px solid #aaa;
}
.border-b{
border-bottom: 1px solid #aaa;
}
</style>

```

```

</head>
<body onload="window.print()">
<main id="z">
<div class="header">
<div class="logo">RML Laundry</div>
<div class="invoice-number">
<strong>INVOICE</strong><br>
<?= $data['kode_invoice'] ?>
</div>
</div>

<h1 id="keterangan"><?= $data['dibayar'] ?></h1>

<div class="section">
<strong>UNTUK</strong><br>
Pembeli: <?= $data['nama']; ?><br>
Tanggal Pembelian: <?= $data['tgl'] ?><br>
Alamat: <?= $data['alamat'] ?><br>
Cara Bayar: <strong><?= $data['cara_bayar'] ?></strong>
</div>

<div class="section">
<h4>INFO CUCIAN</h4>
<table>
<thead>
<tr>
<th>Jenis&Paket Cuci</th>
<th>Harga</th>
<th>Jumlah(kg)</th>
<th>Total Cuci</th>
<?php if($data['cara_bayar'] == 'CASH'):?>
<th>Uang Tunai</th>
<th>kembalian</th>
<?php endif;?>
</tr>
</thead>
<tbody>
<tr>
<td class="center">Jenis: <?= $data['jenis_cuci'] ?></td>
<td class="right"><?= rupiah($data['harga_cuci']) ?></td>
<td class="center no-border border-s border-b" rowspan="2"><?= $data['qty'] ?></td>
<td class="center no-border border-s border-b" rowspan="2"><?= rupiah($sum) ?></td>
<?php if($data['cara_bayar'] == 'CASH'):?>
<td class="center no-border border-s border-b" rowspan="2"><?= rupiah($data['uang']) ?></td>
<td class="center no-border border-s border-b" rowspan="2"><?= rupiah($data['kembalian'])
?></td>

```

```

<?php endif;?>
</tr>
<tr>
<td class="center">Paket: <?= $data['paket_cuci'] ?></td>
<td class="right"><?= rupiah($data['harga_paket']) ?></td>
</tr>
</tbody>

</table>
</div>

<div class="section">
<table>
<tr>
<?php if($data['cara_bayar'] == 'COD'){
echo '<td colspan="3" class="right total">TOTAL YANG HARUS DI BAYAR</td>';
}else {
echo '<td colspan="3" class="right total">TOTAL BAYAR</td>';
}?>
<td class="right total"><?= rupiah($sum) ?></td>
</tr>
</table>
</div>

<button class="no-print" onclick="window.print()">Cetak Ulang</button>
<button class="no-print" onclick="window.location.href='../dashboard.php?
tab=kasir'">kembali</button>
</main>
</body>
</html>

```

E.REGISTRASI

```
<?php
require_once "../config/db.php";
// var_dump($_POST);
// exit;
if (isset($_POST['submit'])) {
    $nama = mysqli_real_escape_string($conn, $_POST['nama']);
    $alamat = mysqli_real_escape_string($conn, $_POST['alamat']);
    $telp = mysqli_real_escape_string($conn, $_POST['telp']);
    $shift = mysqli_real_escape_string($conn, $_POST['shift']);
    $username = mysqli_real_escape_string($conn, $_POST['username']);
    $password = password_hash($_POST['password'], PASSWORD_DEFAULT);
    $outlet = mysqli_real_escape_string($conn, $_POST['outlet']);
    $role = mysqli_real_escape_string($conn, $_POST['role']);
    $foto = "default.png"; // Foto default jika tidak diupload

    // Menentukan gaji berdasarkan role
    $gaji = match ($role) {
        'kasir' => 2500000.00,
        'admin' => 3000000.00,
        default => NULL // Owner tidak memiliki gaji
    };

    //  **Cek apakah username sudah ada di database**
    $stmt_check = mysqli_prepare($conn, "SELECT id FROM tb_user WHERE username = ?");
    mysqli_stmt_bind_param($stmt_check, "s", $username);
    mysqli_stmt_execute($stmt_check);
    mysqli_stmt_store_result($stmt_check);

    if (mysqli_stmt_num_rows($stmt_check) > 0) {
        echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
        echo "<script>
        Swal.fire({
            title: 'Gagal!',
            text: 'Username sudah digunakan. Silakan pilih username lain.',
            icon: 'error'
        }).then(() => {
            window.history.back();
        });
        </script>";
        exit; // Hentikan proses jika username sudah ada
    }
    mysqli_stmt_close($stmt_check);
```

```

//  **Proses upload foto jika ada cropped image (Base64)**
if (!empty($_POST['cropped_image'])) {
    $cropped_image = $_POST['cropped_image'];
    // Validasi format Base64
    $image_parts = explode(";base64,", $cropped_image);
    if (count($image_parts) !== 2) {
        die("Format gambar tidak valid.");
    }

    $image_type_aux = explode("image/", $image_parts[0]);
    $image_type = strtolower($image_type_aux[1]);
    $allowed_types = ['jpeg', 'jpg', 'png', 'gif'];

    if (!in_array($image_type, $allowed_types)) {
        die("Format gambar harus JPG, PNG, atau GIF.");
    }

    // Decode Base64 menjadi file gambar
    $image_base64 = base64_decode($image_parts[1]);
    $foto = time() . "_" . bin2hex(random_bytes(5)) . "." . $image_type;
    $file_path = "./profilesPicture/" . $foto;

    // Simpan gambar ke folder
    if (!file_put_contents($file_path, $image_base64)) {
        die("Gagal menyimpan gambar.");
    }
}

//  **Mulai transaksi database**
mysqli_begin_transaction($conn);
try {
    // Insert ke tb_user
    $stmt_user = mysqli_prepare($conn, "INSERT INTO tb_user (nama, foto, username, password, id_outlet, role) VALUES (?, ?, ?, ?, ?, ?)");
    if (!$stmt_user) {
        throw new Exception("Error pada query tb_user: " . mysqli_error($conn));
    }

    mysqli_stmt_bind_param($stmt_user, "sssis", $nama, $foto, $username, $password, $outlet, $role);
    mysqli_stmt_execute($stmt_user);
    // Simpan ID user yang baru dibuat sebelum menutup statement
    $id_user = mysqli_insert_id($conn);
    mysqli_stmt_close($stmt_user);
}

```

```

// Jika bukan owner, tambahkan ke tb_karyawan
if ($role !== 'owner') {
$stmt_karyawan = mysqli_prepare($conn, "INSERT INTO tb_karyawan (nama, alamat, no_telp,
posisi, id_user, gaji, shift_kerja) VALUES (?, ?, ?, ?, ?, ?, ?)");
if (!$stmt_karyawan) {
throw new Exception("Error pada query tb_karyawan: " . mysqli_error($conn));
}

mysqli_stmt_bind_param($stmt_karyawan, "ssssids", $nama, $alamat, $telp, $role, $id_user, $gaji,
$shift);
mysqli_stmt_execute($stmt_karyawan);
mysqli_stmt_close($stmt_karyawan);
}

// Commit transaksi jika semua berhasil
mysqli_commit($conn);

echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Berhasil!',
text: 'User berhasil ditambahkan!',
icon: 'success'
}).then(() => {
window.location.href = './dashboard.php?tab=registerAkun';
});
</script>";
} catch (Exception $e) {
// Jika ada error, rollback semua perubahan
mysqli_rollback($conn);
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Gagal!',
text: '" . addslashes($e->getMessage()) . "',
icon: 'error'
});
</script>";
}
}
?>

```

F.ADMIN

```
<?php
require_once "../config/db.php";

// Total Pegawai (Kecuali Owner)
$pegawai = query("SELECT COUNT(*) AS total FROM tb_user WHERE role != 'owner'");
$totalPegawai = $pegawai[0]['total'];

// Role Counter
$usersByRole = query("SELECT role, COUNT(*) AS total FROM tb_user GROUP BY role");

// Total akun yang terdaftar
$user = query("SELECT Count(*) AS total FROM tb_user");
$totalUser = $user[0]['total'];

// Total outlet yang terdaftar
$outlet = query("SELECT Count(*) AS total FROM tb_outlet");
$totaloutlet = $outlet[0]['total'];

// Total transaksi yang terdaftar
$transaksi = query("SELECT Count(*) AS total FROM tb_transaksi");
$totaltransaksi = $transaksi[0]['total'];
?>
```


G.KELOLA PAKET

```
<?php
// tambah data ke tb_jenis_cuci
if (isset($_POST['submit'])) {
    $produk = $_POST['Produk'];
    $harga_produk = (int)$_POST['HargaProduk'];

    // Validasi dasar
    if ($produk == "" || !is_numeric($harga_produk)) {
        echo "<script>
        alert('Input tidak valid!');
        window.history.back();
        </script>";
        exit();
    }

    mysqli_begin_transaction($conn);

    try {
        // Insert ke tb_jenis_cuci
        $stmt_tb_jenis_cuci = mysqli_prepare($conn, "INSERT INTO tb_jenis_cuci (jenis_cuci,
        harga_cuci) VALUES (?, ?)");
        if (!$stmt_tb_jenis_cuci) {
            throw new Exception("Prepared Statement Error (tb_jenis_cuci): " . mysqli_error($conn));
        }
        mysqli_stmt_bind_param($stmt_tb_jenis_cuci, "si", $produk, $harga_produk);
        if (!mysqli_stmt_execute($stmt_tb_jenis_cuci)) {
            throw new Exception("Gagal insert tb_jenis_cuci: " . mysqli_stmt_error($stmt_tb_jenis_cuci));
        }
        mysqli_stmt_close($stmt_tb_jenis_cuci);

        mysqli_commit($conn);

        echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
        echo "<script>
        Swal.fire({
        title: 'Berhasil!',
        text: 'Jenis Cuci Berhasil Ditambahkan!',
        icon: 'success'
        }).then(() => window.location.href = './dashboard.php?tab=kelolaProdukPaket');
        </script>";

    } catch (Exception $e) {
        mysqli_rollback($conn);
        echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
    }
}
```

```

echo "<script>
Swal.fire({
title: 'Gagal!',
text: "" . addslashes($e->getMessage()) . "",
icon: 'error'
}).then() => window.history.back();
</script>";
}
}

// tambah data kedalam tb_paket_cuci
if (isset($_POST['submitPaket'])) {
$paket = $_POST['Paket'];
$harga_paket = $_POST['HargaPaket'];

// Validasi dasar
if ($paket == "" || !is_numeric($harga_paket)) {
echo "<script>
alert('Input tidak valid!');
window.history.back();
</script>";
exit();
}

mysqli_begin_transaction($conn);

try {
// Insert ke tb_paket_cuci
$stmt_paket_cuci = mysqli_prepare($conn, "INSERT INTO tb_paket_cuci (paket_cuci,
harga_paket) VALUES (?, ?)");
if (!$stmt_paket_cuci) {
throw new Exception("Prepared Statement Error (tb_paket_cuci): " . mysqli_error($conn));
}
mysqli_stmt_bind_param($stmt_paket_cuci, "si", $paket, $harga_paket);
if (!mysqli_stmt_execute($stmt_paket_cuci)) {
throw new Exception("Gagal insert tb_paket_cuci: " . mysqli_stmt_error($stmt_paket_cuci));
}
mysqli_stmt_close($stmt_paket_cuci);

mysqli_commit($conn);

echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Berhasil!',
text: 'paket berhasil ditambahkan!',

```

```
icon: 'success'
}).then() => window.location.href = './dashboard.php?tab=kelolaPaket');
</script>";

} catch (Exception $e) {
mysqli_rollback($conn);
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
echo "<script>
Swal.fire({
title: 'Gagal!',
text: "" . addslashes($e->getMessage()) . "",
icon: 'error'
}).then() => window.history.back();
</script>";
}
}
```

- EDIT JENIS CUCI

```
<?php
require_once "../config/db.php";
if (isset($_POST['updateJenisCuci'])) {
    $id_jenis_cuci = $_POST['id'];
    $jenis_cuci = $_POST['jenis_cuci'];
    $harga_cuci = $_POST['harga_cuci'];
    // Update user
    $updateUser = "UPDATE tb_jenis_cuci SET jenis_cuci=?, harga_cuci=? WHERE id=?";
    $stmt = $conn->prepare($updateUser);
    $stmt->bind_param("sii", $jenis_cuci, $harga_cuci, $id_jenis_cuci);
    $stmt->execute();

    // Redirect kembali
    echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
    echo "<script>
    Swal.fire({
    title: 'Berhasil!',
    text: 'Jenis Cuci berhasil di edit!',
    icon: 'success'
    }).then(() => {
    window.location.href = './dashboard.php?tab=kelolaProdukPaket';
    });
    </script>";
}
if (isset($_POST['updateJenisPaket'])) {
    $id_jenis_cuci = $_POST['id'];
    $jenis_cuci = $_POST['paket_cuci'];
    $harga_cuci = $_POST['harga_paket'];
    // Update user
    $updateUser = "UPDATE tb_paket_cuci SET paket_cuci=?, harga_paket=? WHERE id=?";
    $stmt = $conn->prepare($updateUser);
    $stmt->bind_param("sii", $jenis_cuci, $harga_cuci, $id_jenis_cuci);
    $stmt->execute();
    // Redirect kembali
    echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";
    echo "<script>
    Swal.fire({
    title: 'Berhasil!',
    text: 'Jenis Paket berhasil di edit!',
    icon: 'success'
    }).then(() => {
    window.location.href = './dashboard.php?tab=kelolaPaket';
    });
    </script>";
}
```

?>

H.OUTET

```
<?php
require_once "../config/db.php";

if (isset($_POST['submit'])) {
    $nama = $_POST['nama'];
    $alamat = $_POST['alamat'];
    $tlp = $_POST['tlp'];

    $query = "INSERT INTO tb_outlet (nama, alamat, tlp) VALUES ('$nama', '$alamat', '$tlp')";
    $result = mysqli_query($conn, $query);

    if(mysqli_affected_rows($conn) > 0){
        echo "
        <script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>
        <script>
        Swal.fire({
            icon: 'success',
            title: 'Berhasil!',
            text: 'Outlet berhasil ditambahkan!',
        }).then(() => {
            window.location.href = './dashboard.php?tab=tambahOutlet';
        });
        </script>";
    } else {
        echo "
        <script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>
        <script>
        Swal.fire({
            icon: 'error',
            title: 'Gagal!',
            text: 'Outlet gagal ditambahkan!',
        }).then(() => {
            window.location.href = './dashboard.php?tab=tambahOutlet';
        });
        </script>";
    }
}
?>
```

- DELETE OUTLET

```
<?php
// Menampilkan semua pesan error untuk membantu debugging
error_reporting(E_ALL);
// Mulai output buffering untuk mengendalikan output
ob_start();
// Memanggil file konfigurasi untuk koneksi database
require_once "../config/db.php";
// Mengatur header respons agar output berupa teks biasa (plain text)
header('Content-Type: text/plain');

// Memeriksa apakah request adalah POST dan apakah ada parameter 'id' yang dikirimkan
if ($_SERVER['REQUEST_METHOD'] !== 'POST' || !isset($_POST['id'])) {
// Jika tidak ada ID, hentikan output dan tampilkan pesan error
ob_clean();
echo "Error: ID tidak ditemukan.";
exit(); // Menghentikan eksekusi lebih lanjut
}
// Mengambil nilai ID dari data POST dan memastikan ID adalah integer
$id = intval($_POST['id']);
// Menyimpan informasi tentang ID yang diterima di log untuk keperluan debugging
error_log("deleteUser.php: ID diterima = " . $id);

// Memulai transaksi database untuk memastikan operasi ini dilakukan secara atomik
$conn->begin_transaction();
try {
// Query untuk menghapus data karyawan berdasarkan ID user
$sql1 = "DELETE FROM tb_outlet WHERE id = $id";
// Mengeksekusi query pertama dan memeriksa apakah berhasil
if (!$conn->query($sql1)) {
// Jika gagal, log error dan lemparkan pengecualian dengan pesan error
error_log("Eksekusi gagal : " . $conn->error);
throw new Exception($conn->error); // Melempar exception agar transaksi dibatalkan
}
// Jika kedua query berhasil, commit transaksi untuk menyimpan perubahan
$conn->commit();
ob_clean(); // Membersihkan output buffer sebelum menampilkan hasil
echo "Success: Data Outlet berhasil dihapus."; // Menampilkan pesan sukses
} catch (Exception $e) {
// Jika terjadi kesalahan, rollback transaksi untuk membatalkan semua perubahan
$conn->rollback();
ob_clean(); // Membersihkan output buffer sebelum menampilkan pesan error
// Mencatat pesan error pada log untuk keperluan debugging
error_log("deleteOutlet.php: Exception ditangkap: " . $e->getMessage());
// Menampilkan pesan kesalahan kepada pengguna
echo "Error: Terjadi kesalahan: " . $e->getMessage();
}
```

```
}  
?>
```

I.USER

```
<?php  
require_once "../config/db.php";  
  
if (isset($_POST['update'])) {  
$id = $_POST['id'];  
$nama = $_POST['nama'];  
$alamat = $_POST['alamat'];  
$no_telp = $_POST['no_telp'];  
$shift_kerja = $_POST['shift_kerja'];  
$username = $_POST['username'];  
$role = $_POST['role'];  
  
// Update user  
$updateUser = "UPDATE tb_user SET nama=?, username=?, role=? WHERE id=?";  
$stmt = $conn->prepare($updateUser);  
$stmt->bind_param("sssi", $nama, $username, $role, $id);  
$stmt->execute();  
  
// Update karyawan  
$updateKaryawan = "UPDATE tb_karyawan SET alamat=?, no_telp=?, shift_kerja=? WHERE  
id_user=?";  
$stmt = $conn->prepare($updateKaryawan);  
$stmt->bind_param("sssi", $alamat, $no_telp, $shift_kerja, $id);  
$stmt->execute();  
  
// Redirect kembali  
echo "<script src='https://cdn.jsdelivr.net/npm/sweetalert2@11'></script>";  
echo "<script>  
Swal.fire({  
title: 'Berhasil!',  
text: 'User berhasil di edit!',  
icon: 'success'  
}).then(() => {  
window.location.href = './dashboard.php?tab=kelolaUser';  
});  
</script>";  
}  
?>
```


- DELETE USER

```
<?php
// Menampilkan semua pesan error untuk membantu debugging
error_reporting(E_ALL);
// Mulai output buffering untuk mengendalikan output
ob_start();
// Memanggil file konfigurasi untuk koneksi database
require_once ".././././config/db.php";
// Mengatur header respons agar output berupa teks biasa (plain text)
header('Content-Type: text/plain');

// Memeriksa apakah request adalah POST dan apakah ada parameter 'id' yang dikirimkan
if ($_SERVER['REQUEST_METHOD'] !== 'POST' || !isset($_POST['id'])) {
// Jika tidak ada ID, hentikan output dan tampilkan pesan error
ob_clean();
echo "Error: ID tidak ditemukan.";
exit(); // Menghentikan eksekusi lebih lanjut
}

// Mengambil nilai ID dari data POST dan memastikan ID adalah integer
$id = intval($_POST['id']);
// Menyimpan informasi tentang ID yang diterima di log untuk keperluan debugging
error_log("deleteUser.php: ID diterima = " . $id);

// Memulai transaksi database untuk memastikan operasi ini dilakukan secara atomik
$conn->begin_transaction();

try {
// Query untuk menghapus data karyawan berdasarkan ID user
$sql1 = "DELETE FROM tb_karyawan WHERE id_user = $id";
// Mengeksekusi query pertama dan memeriksa apakah berhasil
if (!$conn->query($sql1)) {
// Jika gagal, log error dan lemparkan pengecualian dengan pesan error
error_log("Eksekusi gagal untuk tb_karyawan: " . $conn->error);
throw new Exception($conn->error); // Melempar exception agar transaksi dibatalkan
}

// Query untuk menghapus data user berdasarkan ID
$sql2 = "DELETE FROM tb_user WHERE id = $id";
// Mengeksekusi query kedua dan memeriksa apakah berhasil
if (!$conn->query($sql2)) {
// Jika gagal, log error dan lemparkan pengecualian dengan pesan error
error_log("Eksekusi gagal untuk tb_user: " . $conn->error);
throw new Exception($conn->error); // Melempar exception agar transaksi dibatalkan
}
}
```

```

// Jika kedua query berhasil, commit transaksi untuk menyimpan perubahan
$conn->commit();
ob_clean(); // Membersihkan output buffer sebelum menampilkan hasil
echo "Success: Data karyawan berhasil dihapus."; // Menampilkan pesan sukses

} catch (Exception $e) {
// Jika terjadi kesalahan, rollback transaksi untuk membatalkan semua perubahan
$conn->rollback();
ob_clean(); // Membersihkan output buffer sebelum menampilkan pesan error
// Mencatat pesan error pada log untuk keperluan debugging
error_log("deleteUser.php: Exception ditangkap: " . $e->getMessage());
// Menampilkan pesan kesalahan kepada pengguna
echo "Error: Terjadi kesalahan: " . $e->getMessage();
}
?>

```

- LIVE SEARCH

```

<?php
session_start();
require_once ".././././config/db.php";
$role = $_SESSION['user_role'];
$keyword = $_GET["keyword"] ?? "";
$query = "
SELECT
u.id, u.nama, k.alamat, k.no_telp, k.shift_kerja,
u.username, u.role, o.nama AS nama_outlet
FROM tb_user u
JOIN tb_karyawan k ON u.id = k.id_user
JOIN tb_outlet o ON o.id = u.id_outlet
WHERE u.role != 'owner' && u.role != '$role'
";

if (!empty($keyword)) {
$escapedKeyword = mysqli_real_escape_string($conn, $keyword);
$query .= "
AND (
u.nama LIKE '%$escapedKeyword%'
OR k.alamat LIKE '%$escapedKeyword%'
OR k.no_telp LIKE '%$escapedKeyword%'
OR u.username LIKE '%$escapedKeyword%'
OR u.role LIKE '%$escapedKeyword%'
OR o.nama LIKE '%$escapedKeyword%'
)
";
}
// Urutkan berdasarkan nama teks + angka di akhir jika ada
$query .= "
ORDER BY
CASE
WHEN u.nama REGEXP '.*[0-9]+$' THEN SUBSTRING_INDEX(u.nama, ' ', 1)
ELSE u.nama
END ASC,
CASE
WHEN u.nama REGEXP '.*[0-9]+$' THEN CAST(SUBSTRING_INDEX(u.nama, ' ', -1) AS
UNSIGNED)
ELSE 0
END ASC
";

$result = mysqli_query($conn, $query);
$users = [];
$dataFound = false;

```

```

if ($result && mysqli_num_rows($result) > 0) {
    $dataFound = true;
    while ($row = mysqli_fetch_assoc($result)) {
        $users[] = $row;
    }
}

?>
<div class="hidden md:block overflow-x-auto max-w-full" id="tableBesar">
<table class="w-full border border-gray-300 bg-white rounded-lg overflow-hidden shadow-md" >
<thead class="bg-blue-600 text-white uppercase text-xs md:text-sm leading-normal">
<tr>
<th class="py-2 md:py-3 px-4 text-left">No</th>
<th class="py-2 md:py-3 px-4 text-left">Nama</th>
<th class="py-2 md:py-3 px-4 text-left">Alamat</th>
<th class="py-2 md:py-3 px-4 text-left">Telepon</th>
<th class="py-2 md:py-3 px-4 text-left">Shift</th>
<th class="py-2 md:py-3 px-4 text-left">Username</th>
<th class="py-2 md:py-3 px-4 text-left">Outlet</th>
<th class="py-2 md:py-3 px-4 text-left">Role</th>
<th class="py-2 md:py-3 px-4 text-center">Aksi</th>
</tr>
</thead>
<?php if ($dataFound): ?>
<tbody class="text-gray-700 text-xs md:text-sm font-light">
<?php $no = 1; ?>
<?php foreach ($users as $user): ?>
<tr class="border-b border-gray-200 hover:bg-gray-100 transition">
<td class="py-2 md:py-3 px-4"><?=$no++ ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['nama']) ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['alamat']) ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['no_telp']) ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['shift_kerja']) ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['username']) ?></td>
<td class="py-2 md:py-3 px-4"><?= htmlspecialchars($user['nama_outlet']) ?></td>
<td class="py-2 md:py-3 px-4">
<span class="px-3 py-1 rounded-full text-white text-xs font-semibold <?=$user['role'] == 'admin' ?
'bg-blue-500' : ($user['role'] == 'kasir' ? 'bg-yellow-500' : 'bg-green-500') ?>">
<?= htmlspecialchars(ucfirst($user['role'])) ?>
</span>
</td>
<td class="py-2 md:py-3 px-4 text-center flex justify-center gap-2 flex-wrap">
<a href="javascript:void(0);"
onclick="openEditModal(this)"
data-id="<?=$user['id'] ?>"

```

```

data-nama="<?= htmlspecialchars($user['nama']) ?>"
data-alamat="<?= htmlspecialchars($user['alamat']) ?>"
data-telp="<?= htmlspecialchars($user['no_telp']) ?>"
data-shift="<?= htmlspecialchars($user['shift_kerja']) ?>"
data-username="<?= htmlspecialchars($user['username']) ?>"
data-role="<?= $user['role'] ?>"
class="button-edit bg-blue-500 text-white px-4 py-2 rounded-lg shadow-md hover:bg-blue-700
transition flex justify-center items-center gap-2">
<svg class="w-6 h-6 text-gray-800 dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="none" viewBox="0 0 24 24">
<path stroke="currentColor" stroke-linecap="round" stroke-linejoin="round" stroke-width="2"
d="M10.779 17.779 4.36 19.918 6.5 13.5m4.279 4.279 8.364-8.643a3.027 3.027 0 0 0-2.14-5.165
3.03 3.03 0 0 0-2.14-8.86L6.5 13.5m4.279 4.279L6.499 13.5m2.14 2.14 6.213-6.504M12.75 7.04 17
11.28"/>
</svg>
<p>Edit</p>
</a>
<a href="#"
class="button-hapus bg-red-500 text-white px-4 py-2 rounded-lg shadow-md hover:bg-red-700
transition flex justify-center items-center gap-2"
onclick="confirmDelete(<?= $user['id'] ?>)">
<svg class="w-6 h-6 text-gray-800 dark:text-white" aria-hidden="true"
xmlns="http://www.w3.org/2000/svg" width="24" height="24" fill="currentColor" viewBox="0 0
24 24">
<path fill-rule="evenodd" d="M8.586 2.586A2 2 0 0 1 10 2h4a2 2 0 0 1 2 2v2h3a1 1 0 1 1 0
2v12a2 2 0 0 1-2 2H7a2 2 0 0 1-2 2V8a1 1 0 0 1 0-2h3V4a2 2 0 0 1 .586-1.414ZM10 6h4V4h-
4v2Zm1 4a1 1 0 1 0-2 0v8a1 1 0 1 0 2 0v-8Zm4 0a1 1 0 1 0-2 0v8a1 1 0 1 0 2 0v-8Z" clip-
rule="evenodd"/>
</svg>
Hapus
</a>
</td>
</tr>
<?php endforeach; ?>
<?php else: ?>
<!-- Jika tidak ada data, tampilkan pesan -->
<tr>
<td colspan="9" class="text-center text-red-500 p-3">
Data tidak ditemukan
</td>
</tr>
<script>
let countdown = 5;
let countdownElement = document.getElementById("countdown");

let interval = setInterval(function() {

```

```
countdown--;  
countdownElement.textContent = countdown;  
if (countdown <= 0) {  
clearInterval(interval);  
window.location.href = "dashboard.php?tab=kelolaUser"; // Ganti dengan halaman tujuan  
}  
, 1000); // 1000 ms = 1 detik  
</script>  
<?php endif; ?>  
  
</tbody>  
</table>  
</div>
```

J.TRANSAKSI

```
<?php
function searchTransaksi($tanggalAwal, $tanggalAkhir){
require_once "../config/db.php";

$query = "SELECT
t.id, t.tgl,m.nama, j.jenis_cuci, p.jumlah, p.harga, t.deleted_at
FROM tb_transaksi t
JOIN tb_paket p ON t.id = p.id
JOIN tb_jenis_cuci j ON t.id_jenis_cuci = j.id
JOIN tb_member m ON t.id_member = m.id
WHERE t.deleted_at IS NULL &&
t.tgl BETWEEN $tanggalAwal AND $tanggalAkhir
";
return query($query);
}
```

- SOFT DELETE TRANSAKSI

```
<?php
// Menampilkan semua pesan error untuk membantu debugging
error_reporting(E_ALL);
// Mulai output buffering untuk mengendalikan output
ob_start();
// Memanggil file konfigurasi untuk koneksi database
require_once "../../config/db.php";
// Mengatur header respons agar output berupa teks biasa (plain text)
header('Content-Type: text/plain');
// Memeriksa apakah request adalah POST dan apakah ada parameter 'id' yang dikirimkan
if ($_SERVER['REQUEST_METHOD'] !== 'POST' || !isset($_POST['id'])) {
// Jika tidak ada ID, hentikan output dan tampilkan pesan error
ob_clean();
echo "Error: ID tidak ditemukan.";
exit(); // Menghentikan eksekusi lebih lanjut
}
// Mengambil nilai ID dari data POST dan memastikan ID adalah integer
$id = intval($_POST['id']);
// Menyimpan informasi tentang ID yang diterima di log untuk keperluan debugging
error_log("deleteUser.php: ID diterima = " . $id);
// Memulai transaksi database untuk memastikan operasi ini dilakukan secara atomik
$conn->begin_transaction();
try {
// Query untuk menghapus data karyawan berdasarkan ID user
$sql1 = "UPDATE tb_transaksi SET deleted_at = NOW() WHERE id = $id AND deleted_at IS NULL";
// Mengeksekusi query pertama dan memeriksa apakah berhasil
if (!$conn->query($sql1)) {
// Jika gagal, log error dan lemparkan pengecualian dengan pesan error
error_log("Eksekusi gagal untuk tb_karyawan: " . $conn->error);
throw new Exception($conn->error); // Melempar exception agar transaksi dibatalkan
}
// Jika kedua query berhasil, commit transaksi untuk menyimpan perubahan
$conn->commit();
ob_clean(); // Membersihkan output buffer sebelum menampilkan hasil
echo "Success: Data Transaksi berhasil dihapus."; // Menampilkan pesan sukses
} catch (Exception $e) {
// Jika terjadi kesalahan, rollback transaksi untuk membatalkan semua perubahan
$conn->rollback();
ob_clean(); // Membersihkan output buffer sebelum menampilkan pesan error
// Mencatat pesan error pada log untuk keperluan debugging
error_log("deleteUser.php: Exception ditangkap: " . $e->getMessage());
// Menampilkan pesan kesalahan kepada pengguna
echo "Error: Terjadi kesalahan: " . $e->getMessage();
}
}
```


?>

2.HASIL PENGUJIAN

A.Tujuan Pengujian

Untuk memastikan bahwa fitur utama aplikasi pengelolaan laundry berfungsi sesuai kebutuhan pengguna dan tidak ditemukan bug yang menghambat operasional

B.Fitur

- Login Admin / Pelanggan
- Input Transaksi
- Cek Status Laundry
- Laporan Transaksi
- Pembayaran

C.Tools yang Digunakan

Contoh:

- Browser : Chrome, Firefox , Safari

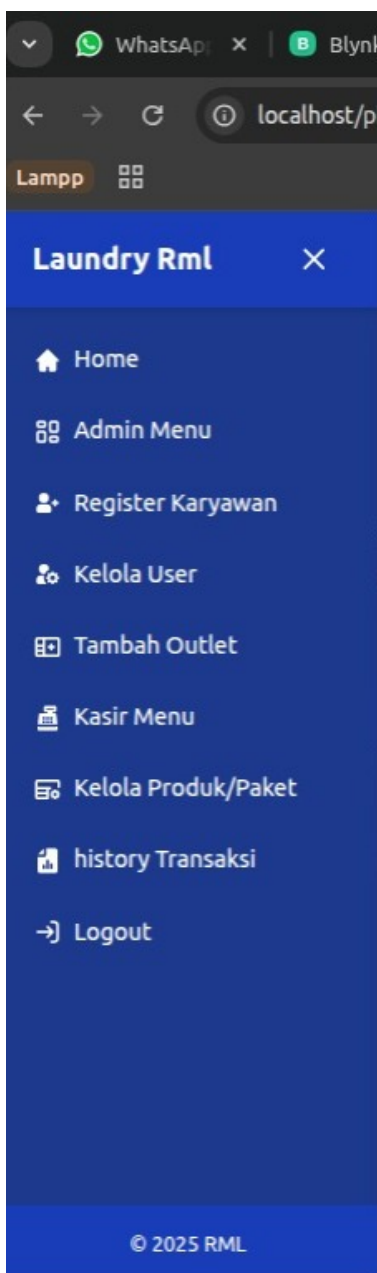
D.Kesimpulan

Secara Umum, “Aplikasi Pengelolaan Laundry Berbasis Web” telah berfungsi dengan baik dan dapat digunakan untuk operasional Laundry secara efisien. Ditemukan beberapa hal minor terkait tampilan dan keamanan yang direkomendasikan untuk ditingkatkan .Pengujian berhasil menunjukan bahwa aplikasi stabil dan memenuhi kebutuhan utama pengguna

3. Dokumentasi Tampilan Aplikasi

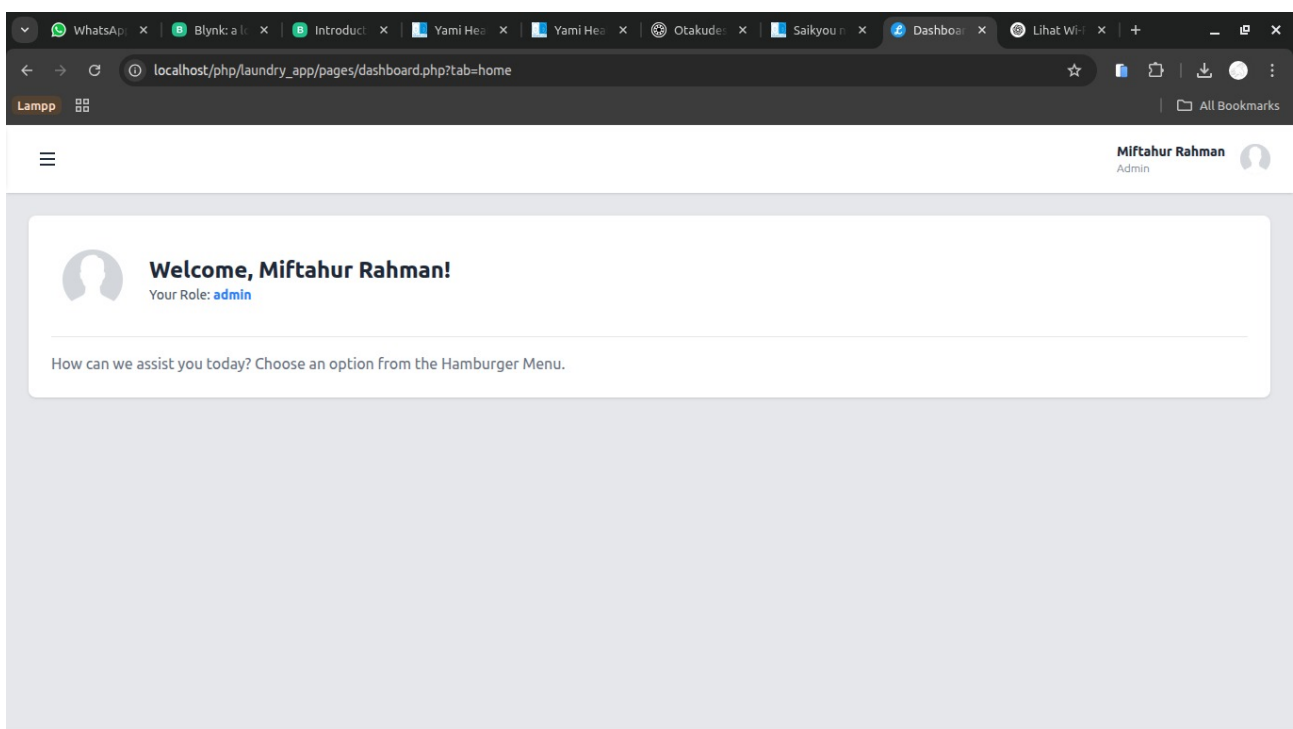
A. Tampilan Menu

Tampilan ini untuk menampilkan beberapa menu di “Aplikasi Pengelolaan Laundry Berbasis Web”.



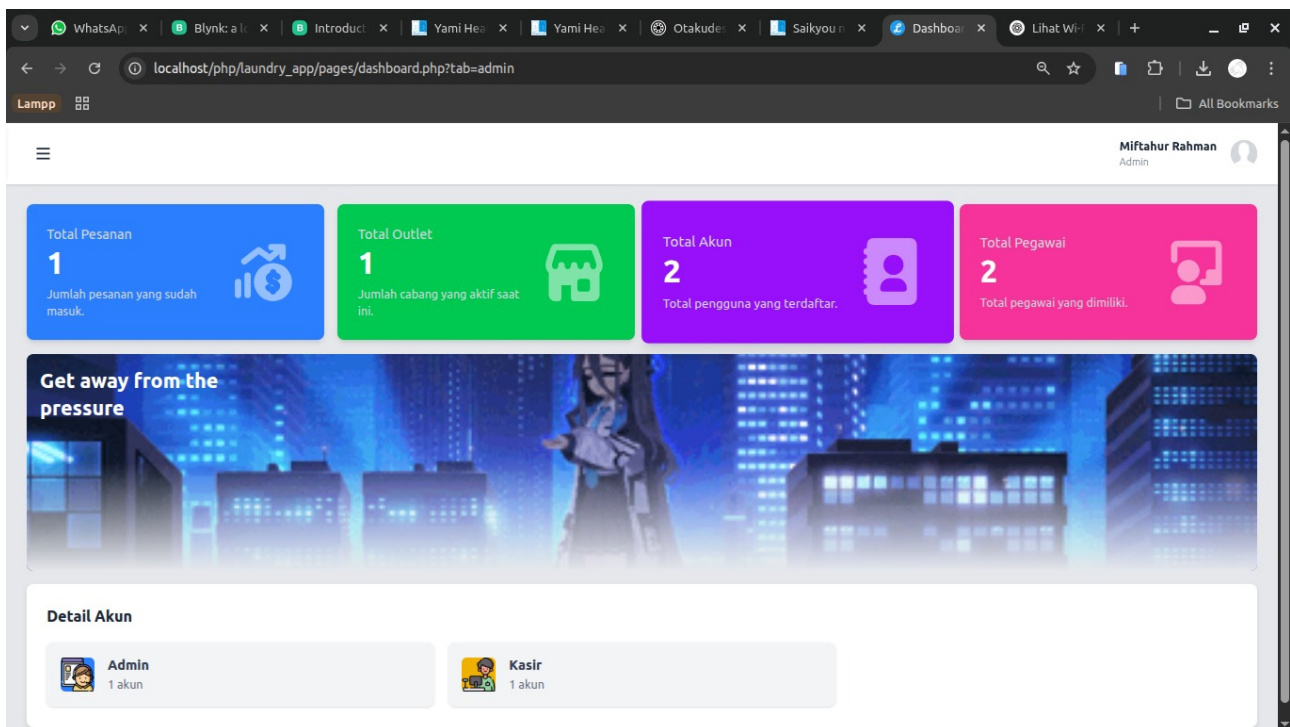
B.Home

Dibagian ini Home adalah tampilan awal setelah kita melakukan login.



C.Admin Menu

Untuk Melihat Jumlah pesanan yang telah dibuat ,jumlah akun, jumlah pegawai, dan outlet yang ada.



D.Register Karyawan

Tampilan Register Karyawan untuk menambah atau mendaftarkan karyawan baru.

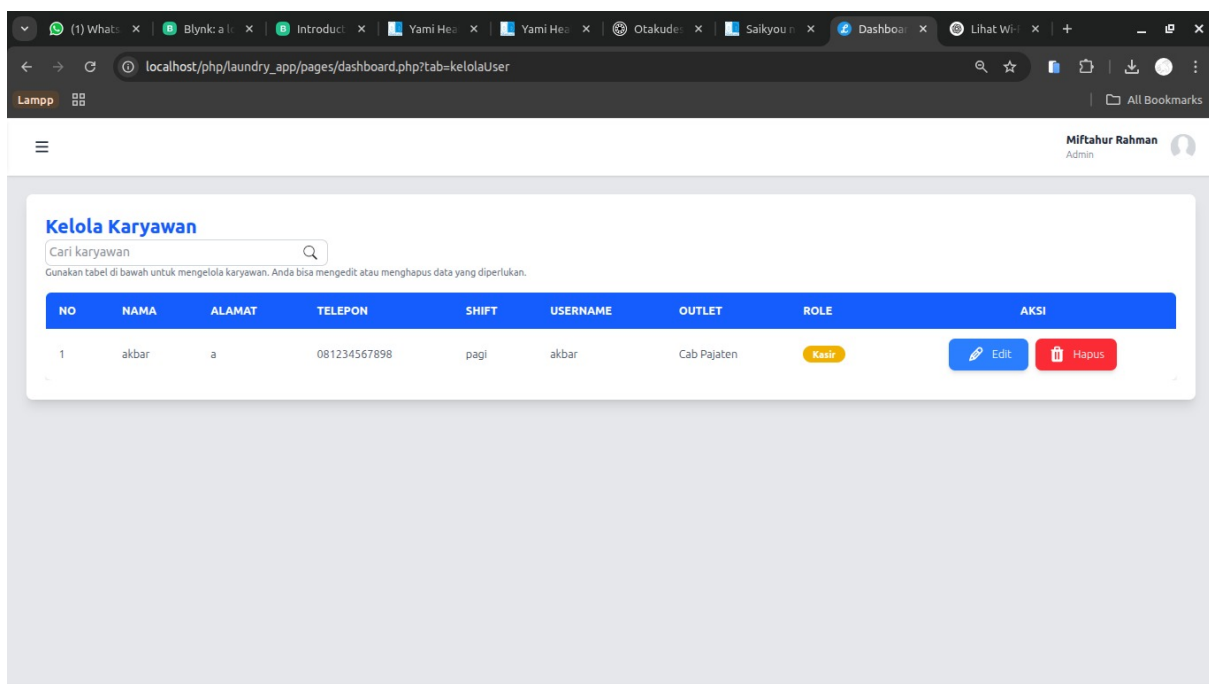
The screenshot shows a web browser window with the URL `localhost/php/laundry_app/pages/dashboard.php?tab=registerAkun`. The page displays a registration form for a new employee account. The form is titled "Register Akun Karyawan" and includes a subtitle "Silakan isi form berikut untuk mendaftarkan akun karyawan baru." The form fields are arranged in two columns:

- Nama**: Text input field.
- Username**: Text input field.
- Alamat**: Text input field.
- Password**: Text input field with a toggle for password visibility.
- Telepon**: Text input field.
- Foto Profil**: A button labeled "Pilih Foto" for selecting a profile picture.
- Shift**: A dropdown menu with the placeholder "-- Pilih Shift --".
- Level**: A dropdown menu with the placeholder "-- Pilih Level --".
- Outlet**: A dropdown menu with the selected value "Cab Pajaten".

A blue "Register" button is located at the bottom center of the form.

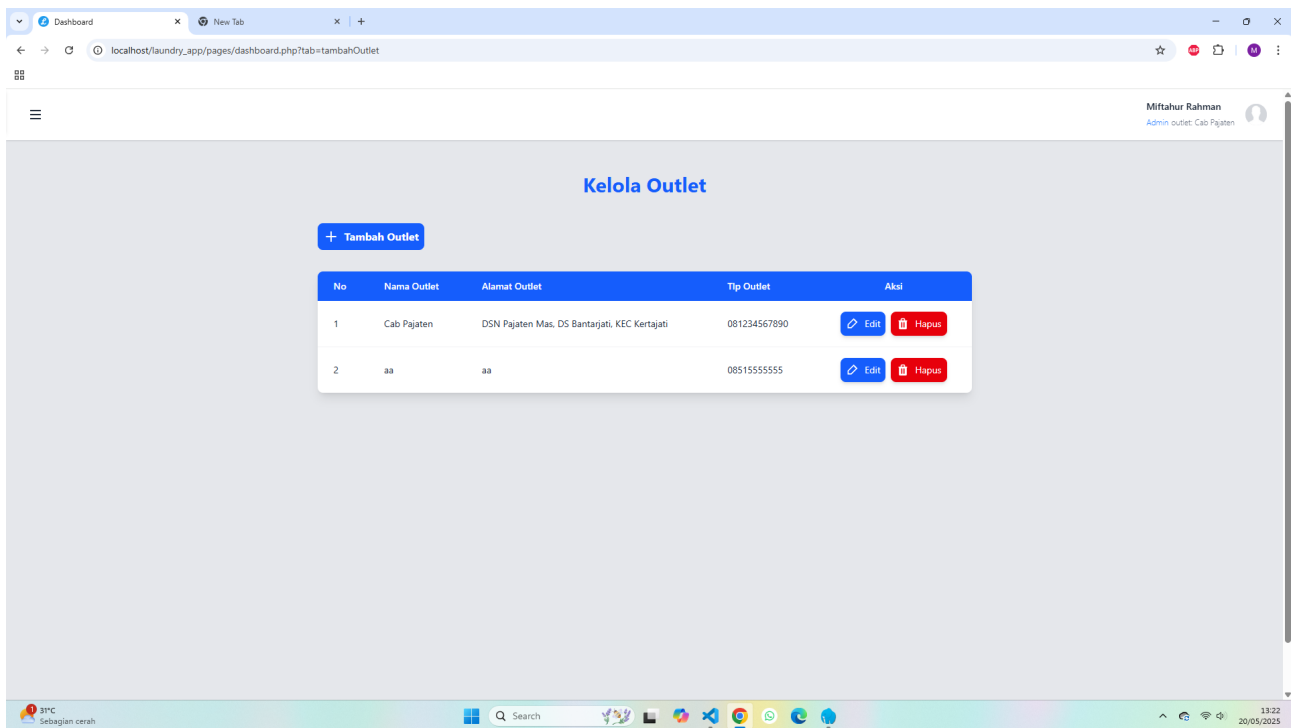
E.Kelola User

Tampilan Kelola User untuk mengelola karyawan (user).



F.Kelola Outlet

Tampilan Kelola Outlet untuk Menambah, Menghapus, Mengedit Outlet.



G.Kasir Menu

Tampilan Kasir Menu untuk menambah pesanan baru.

Form Kasir

Nama: Alamat:

Jenis Kelamin: Telepon:

Jenis Cuci: Paket Cuci:

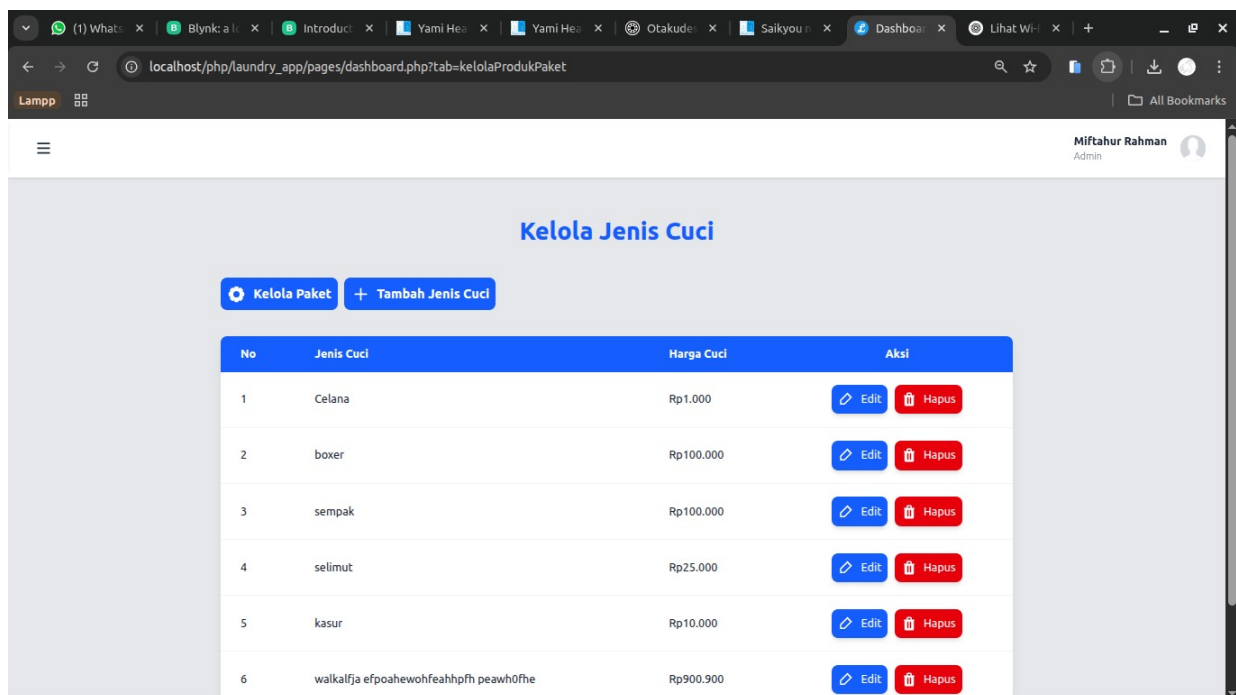
Cara Bayar:

Item	Paket	Harga per Item	Qty (kg)	Harga Paket	Total Belanja	Bayar	Kembalian
Celana	Premium	Rp 1,000	<input type="text" value="1"/>	Rp 10,000	Rp 11,000	Rp 0	<input type="text"/>

[Proses Pembayaran](#)

H.Kelola Produk/Paket

Tampilan Kelola Produk/Paket untuk mengelola produk dan paket.



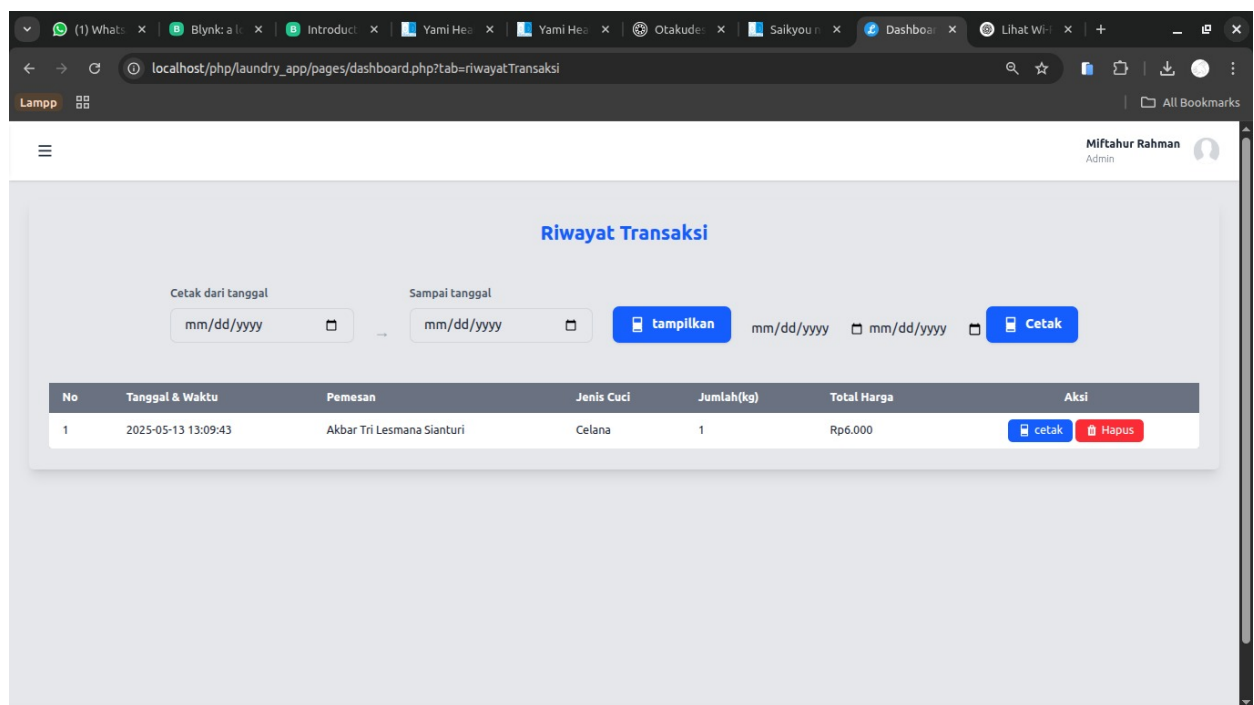
Kelola Jenis Cuci

Kelola Paket + Tambah Jenis Cuci

No	Jenis Cuci	Harga Cuci	Aksi
1	Celana	Rp1.000	Edit Hapus
2	boxer	Rp100.000	Edit Hapus
3	sempak	Rp100.000	Edit Hapus
4	selimut	Rp25.000	Edit Hapus
5	kasur	Rp10.000	Edit Hapus
6	walkalfja efpoahewohfeahhpfn peawh0fne	Rp900.900	Edit Hapus

I. History Transaksi

Tampilan Riwayat Transaksi untuk menunjukkan riwayat transaksi.



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