

TOKO SRC BU TETIK
Jl. Catur, Sambu, Boyolali, Jawa Tengah

SURAT KETERANGAN

Yang bertanda tangan di bawah ini selaku pemilik Toko SRC Bu tetik:

Nama : Tetik irawati

Jabatan : Pemilik Toko

Alamat : Catur, Sambu, Boyolali, Jawa tengah

Dengan ini menerangkan bahwa:

Nama : Nava Khoirunnisa

NIM : 2312030612

Program Studi : D3 Manajemen Informatika

Benar telah melaksanakan penelitian dan pengambilan data di Toko SRC Bu Tetik dalam rangka penyusunan Tugas Akhir dengan judul: Sistem Informasi Kasir Berbasis Web pada Toko SRC Bu Tetik.

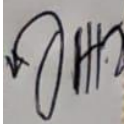
Selama pelaksanaan kegiatan tersebut, yang bersangkutan telah menunaikan sikap yang baik, bertanggung jawab, serta mematuhi peraturan yang berlaku di Toko SRC Bu Tetik

Demikian surat keterangan ini dibuat dengan sebenarnya agar dapat dipergunakan sebagaimana mestinya.

Atas perhatiannya dan kerja sama yang baik, kami ucapkan terima kasih

Sambu, 10 Mei 2026

Pemilik Toko SRC Bu Tetik

Tetik Irawati

Login

```
<?php

require_once __DIR__ .
'/includes/functions.php';

require_once __DIR__ .
'/config/database.php';

if (!empty($_SESSION['user'])) {

    header('Location: dashboard.php');

    exit;

}

$error = "";

if
($_SERVER['REQUEST_METHOD']
=== 'POST') {

    verify_csrf();

    $username = trim($_POST['username'] ?? "");

    $password = $_POST['password']
    ?? "";

    $stmt = $pdo->prepare('SELECT id,
username, password, nama, role
FROM users WHERE username = ?
LIMIT 1');

    $stmt->execute([$username]);

    $user = $stmt->fetch();

    if ($user &&
password_verify($password,
$user['password'])) {

        unset($user['password']);

        session_regenerate_id(true);

        $_SESSION['user'] = $user;
```

```
        header('Location:
dashboard.php');

        exit;

    }

    $error = 'Username atau password
salah.';

}

?>

<!doctype html>

<html lang="id">

<head>

    <meta charset="utf-8">

    <meta name="viewport"
content="width=device-width,
initial-scale=1">

    <title>Login - Toko SRC Bu
Tetik</title>

    <link rel="stylesheet"
href="assets/style.css">

</head>

<body class="login-body">

<div class="login-card">

    <div class="login-
logo">SRC</div>

    <h1>Toko SRC Bu Tetik</h1>

    <p>Masuk ke sistem
penjualan</p>

    <?php if ($error): ?><div
class="alert alert-error"><?=
e($error) ?></div><?php endif; ?>

    <form method="post"
autocomplete="off">
```

```

        <input          type="hidden"
name="csrf_token"    value="<?=
e(csrf_token()) ?>">

        <label>Username</label>

        <input          type="text"
name="username"      required
autofocus>

        <label>Password</label>

        <input type="password"
name="password" required>

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

    </form>

    <small>Akun awal:
<strong>admin</strong> /
<strong>admin123</strong></small>
>

</div>

</body>

</html>

```

Dashboard

```

<?php
require_once __DIR__ .
'/includes/auth.php';

require_once __DIR__ .
'/config/database.php';

$totalBarang = (int) $pdo-
>query('SELECT COUNT(*) FROM
stok_barang')->fetchColumn();

$totalStok = (int) $pdo-
>query('SELECT

```

```

COALESCE(SUM(stok), 0) FROM
stok_barang')->fetchColumn();

$stokMenipis = (int) $pdo-
>query('SELECT COUNT(*) FROM
stok_barang WHERE stok <=
stok_minimum')->fetchColumn();

$stmt      =      $pdo->query("SELECT
COUNT(*)      AS      jumlah,
COALESCE(SUM(total), 0) AS
omzet      FROM      transaksi_penjualan
WHERE      DATE(tanggal)      =
CURDATE());

$hariIni = $stmt->fetch();

$pageTitle = 'Dashboard';

require __DIR__ .
'/includes/header.php';

?>

<div class="cards">

    <section
class="card"><span>Total      Jenis
Barang</span><strong><?=
$totalBarang ?></strong></section>

    <section
class="card"><span>Total      Unit
Stok</span><strong><?= $totalStok
?></strong></section>

    <section class="card"><span>Stok
Menipis</span><strong><?=
$stokMenipis ?></strong></section>

    <section
class="card"><span>Transaksi Hari
Ini</span><strong><?= (int)
$hariIni['jumlah']
?></strong></section>

```

```

<section class="card card-
wide"><span>Omzet Hari
Ini</span><strong><?=
rupiah($hariIni['omzet'])
?></strong></section>

</div>

<div class="panel">

<h2>Menu Cepat</h2>

<div class="quick-actions">

<a class="btn btn-primary"
href="transaksi.php">Buat
Transaksi</a>

<a class="btn btn-secondary"
href="stok.php">Kelola Stok</a>

<a class="btn btn-secondary"
href="laporan.php">Lihat
Laporan</a>

</div>

</div>

<?php require __DIR___.
'/includes/footer.php'; ?>

Stok barang

<?php
require_once __DIR___.
'/includes/auth.php';
require_once __DIR___.
'/config/database.php';
if
($ _SERVER['REQUEST_METHOD'
] === 'POST') {
    verify_csrf();

    $action = $_POST['action'] ?? "";
    if ($action === 'save') {

```

```

        $id = (int) ($_POST['id'] ?? 0);

        $kode
                                =
        strtoupper(trim($_POST['kode_barang'] ?? ''));

        $nama
                                =
        trim($_POST['nama_barang'] ?? '');

        $hargaBeli
                                =
        (float)
        ($_POST['harga_beli'] ?? 0);

        $hargaJual
                                =
        (float)
        ($_POST['harga_jual'] ?? 0);

        $stok = (int) ($_POST['stok'] ??
0);

        $stokMinimum
                                =
        (int)
        ($_POST['stok_minimum'] ?? 5);

        $satuan
                                =
        trim($_POST['satuan'] ?? 'pcs');

        if ($kode === "" || $nama === "" ||
        $hargaJual < 0 || $stok < 0) {

            set_flash('error', 'Data barang
            belum lengkap atau tidak valid.');
```

```

        } else {

            try {

                if ($id > 0) {

                    $stmt = $pdo-
                    >prepare('UPDATE stok_barang SET
                    kode_barang=?, nama_barang=?,
                    harga_beli=?, harga_jual=?, stok=?,
                    stok_minimum=?, satuan=? WHERE
                    id=?');

                    $stmt->execute([$kode,
                    $nama, $hargaBeli, $hargaJual,
                    $stok, $stokMinimum, $satuan,
                    $id]);

                    set_flash('success', 'Data
                    barang berhasil diperbarui.');
```

```

        } else {

            $stmt = $pdo->prepare('INSERT INTO
            stok_barang (kode_barang,
            nama_barang, harga_beli, harga_jual,
            stok, stok_minimum, satuan)
            VALUES (?, ?, ?, ?, ?, ?, ?)');

            $stmt->execute([$kode,
            $nama, $hargaBeli, $hargaJual,
            $stok, $stokMinimum, $satuan]);

            set_flash('success',
            'Barang berhasil ditambahkan.');
```

```

        }

        } catch (PDOException $e) {

            set_flash('error', $e->getCode() === '23000' ? 'Kode
            barang sudah digunakan.' : 'Data
            barang gagal disimpan.');
```

```

        }

    }

    header('Location: stok.php');
    exit;

}

if ($action === 'delete') {

    $id = (int) ($_POST['id'] ?? 0);

    try {

        $stmt = $pdo->prepare('DELETE FROM
        stok_barang WHERE id = ?');

        $stmt->execute([$id]);

        set_flash('success', 'Barang
        berhasil dihapus.');
```

```

    } catch (PDOException $e) {

```

```

        set_flash('error', 'Barang tidak
        dapat dihapus karena sudah tercatat
        dalam transaksi.');
```

```

    }

    header('Location: stok.php');

    exit;

}

}

```

Transaksi Penjualan

```

<?php

require_once __DIR__ .
'/includes/auth.php';

require_once __DIR__ .
'/config/database.php';

if
($_SERVER['REQUEST_METHOD']
) === 'POST') {

    verify_csrf();

    $namaPelanggan =
    trim($_POST['nama_pelanggan'] ??
    '') ?: 'Umum';

    $barangIds = $_POST['barang_id']
    ?? [];

    $qtys = $_POST['qty'] ?? [];

    $bayar = (float) ($_POST['bayar']
    ?? 0);

    $order = [];

    foreach ($barangIds as $index =>
    $barangId) {

        $id = (int) $barangId;

        $qty = (int) ($qtys[$index] ??
        0);

```

```

        if ($id > 0 && $qty > 0) {
            $order[$id] = ($order[$id] ??
0) + $qty;
        }
    }

    if (!$order) {
        set_flash('error', 'Pilih minimal
satu barang.');
```

```

        header('Location:
transaksi.php');

        exit;
    }

    try {
        $pdo->beginTransaction();

        $detail = [];

        $total = 0;

        $select = $pdo->prepare(
            'SELECT id, nama_barang,
harga_jual, stok
            FROM stok_barang
            WHERE id = ?
            FOR UPDATE'
        );

        foreach ($order as $id => $qty)
        {
            $select->execute([$id]);

            $barang = $select->fetch();

            if (!$barang) {
```

```

                throw new
RuntimeException('Barang
ditemukan.');
```

```

            }

            if ((int) $barang['stok'] <
$qty) {

                throw new
RuntimeException(
                    'Stok ' .
$barang['nama_barang'] . '
                    tidak
                    mencukupi.'
                );
            }

            $subtotal = (float)
$barang['harga_jual'] * $qty;

            $total += $subtotal;

            $detail[] = [
                'id' => $id,
                'qty' => $qty,
                'harga' =>
$barang['harga_jual'],
                'subtotal' => $subtotal
            ];

            if ($bayar < $total) {

                throw new
RuntimeException(
                    'Uang pembayaran kurang.
                    Total belanja ' . rupiah($total) . '
                );
            }
        }
    }
}
```

```

        $noFaktur = 'INV-' . date('Ymd-
His') . '-' . random_int(100, 999);
        $kembalian = $bayar - $total;
        $stmt = $pdo->prepare(
            'INSERT INTO
transaksi_penjualan
            (
                no_faktur,
                tanggal,
                nama_pelanggan,
                total,
                bayar,
                kembalian,
                user_id
            )
            VALUES (?, NOW(), ?, ?, ?,
?, ?)';
        $stmt->execute([
            $noFaktur,
            $namaPelanggan,
            $total,
            $bayar,
            $kembalian,
            $_SESSION['user']['id']
        ]);
        $transaksiId = (int) $pdo-
>lastInsertId();

```

```

        $insertDetail = $pdo->prepare(
            'INSERT INTO
detail_transaksi
            (
                transaksi_id,
                barang_id,
                qty,
                harga,
                subtotal
            )
            VALUES (?, ?, ?, ?, ?)';
        $updateStok = $pdo->prepare(
            'UPDATE stok_barang
            SET stok = stok - ?
            WHERE id = ?'
        );
        foreach ($detail as $row) {
            $insertDetail->execute([
                $transaksiId,
                $row['id'],
                $row['qty'],
                $row['harga'],
                $row['subtotal']
            ]);
            $updateStok->execute([
                $row['qty'],
                $row['id']
            ]);
        }
    }
}

```

```

    });

    }

    $pdo->commit();

    /*
    |-----
    | Setelah transaksi berhasil
    | langsung buka halaman struk
    |-----
    */

    header(
        'Location:
        print_struk.php?id=' .
        $transaksiId .
        '&auto=1'
    );

    exit;
} catch (Throwable $e) {
    if ($pdo->inTransaction()) {
        $pdo->rollBack();
    }

    set_flash('error', $e-
        >getMessage());

    header('Location:
        transaksi.php');

    exit;
}

}

$products = $pdo->query(

```

```

'SELECT

    id,

    kode_barang,

    nama_barang,

    harga_jual,

    stok,

    satuan

FROM stok_barang

WHERE stok > 0

ORDER BY nama_barang'

)->fetchAll();

$pageTitle = 'Transaksi Penjualan';

require __DIR__.
'/includes/header.php';

?>

<section class="panel">

<form                                method="post"
id="transactionForm">

    <input

        type="hidden"

        name="csrf_token"

        value="<?= e(csrf_token()) ?>"

    >

    <div class="form-inline">

        <label>

            Nama Pelanggan

        <input

            type="text"

            name="nama_pelanggan"

```

```

placeholder="Umum"
>
</label>
</div>
<div class="table-wrap">
<table id="itemTable">
<thead>
<tr>
<th>Barang</th>
<th>Harga</th>
<th>Stok</th>
<th>Jumlah</th>
<th>Subtotal</th>
<th></th>
</tr>
</thead>
<tbody></tbody>
</table>
</div>
<button
class="btn btn-secondary"
type="button"
id="addRow"
>
+ Tambah Barang
</button>
<div class="transaction-
summary">
<input
type="text"
id="grandTotal"
value="Rp 0"
readonly
>
Uang Bayar
<input
type="number"
min="0"
step="1"
name="bayar"
id="bayar"
required
autocomplete="off"
>
<!--
=====
===== -->
<!-- TOMBOL NOMINAL
CEPAT -->

```

	<!--	Rp20.000
	=====	
	===== -->	</button>
	<div class="nominal-section">	<button
	<div class="nominal-title">	type="button"
	Nominal Cepat	class="btn-nominal"
	</div>	data-nominal="50000"
	<div class="nominal-	>
	buttons">	Rp50.000
	<button	</button>
	type="button"	<button
	class="btn-nominal btn-	type="button"
pas"		class="btn-nominal"
	data-type="pas"	data-nominal="100000"
	>	>
	Uang Pas	Rp100.000
	</button>	</button>
	<button	<button
	type="button"	type="button"
	class="btn-nominal"	class="btn-nominal"
	data-nominal="10000"	data-nominal="200000"
	>	>
	Rp10.000	Rp200.000
	</button>	</button>
	<button	</div>
	type="button"	</div>
	class="btn-nominal"	<label>
	data-nominal="20000"	Perkiraan Kembalian
	>	<input

```

        type="text"
        id="kembalian"
        value="Rp      0"
        readonly
    >
</label>
<button
    class="btn btn-primary btn-
save-transaction"
    type="submit"
    <?= !$products ? 'disabled' : "
?>
    >
     Simpan & Cetak Struk
</button>
</div>
</form>
<?php if (!$products): ?>
    <p class="empty">
        Tidak ada barang yang memiliki
        stok.
        Tambahkan stok terlebih
        dahulu.
    </p>
<?php endif; ?>
</section>
<style>

```

```

/*
=====
=====
    NOMINAL PEMBAYARAN
=====
===== */

.nominal-section {
    margin-top: 12px;
    margin-bottom: 15px;
}

.nominal-title {
    font-size: 13px;
    font-weight: 600;
    margin-bottom: 8px;
    color: #555;
}

.nominal-buttons {
    display: flex;
    flex-wrap: wrap;
    gap: 8px;
}

.btn-nominal {
    border: 1px solid #d5d9df;
    background: #ffffff;
    padding: 9px 14px;
    border-radius: 8px;
    cursor: pointer;
    font-weight: 600;

```

```

        transition: .15s;
    }
}

#grandTotal {
    font-weight: 700;
    background: #f1f5f9;
    border-color: #94a3b8;
    transform: translateY(-1px);
}

.btn-nominal:active {
    background: #2563eb;
    color: white;
    border-color: #2563eb;
}

.btn-nominal:disabled {
    cursor: not-allowed;
    opacity: .4;
    background: #f5f5f5;
}

.btn-pas {
    background: #ecfdf5;
    border-color: #86efac;
    color: #166534;
}

.btn-pas:hover {
    background: #dcfce7;
}

#bayar {
    font-weight: 700;
    font-size: 17px;
}

#kembalian {
    font-weight: 700;
}

.btn-save-transaction {
    margin-top: 8px;
}

</style>
<script>
const products = <?=json_encode(
    $products,
    JSON_UNESCAPED_UNICODE
| JSON_UNESCAPED_SLASHES
) ?>;

const tbody =
document.querySelector('#itemTable
tbody');

let currentTotal = 0;

/*
=====
=====

FORMAT RUPIAH

=====
===== */

const rupiah = n => new
Intl.NumberFormat(

```

```

'id-ID',
{
  style: 'currency',
  currency: 'IDR',
  maximumFractionDigits: 0
}
).format(n || 0);
/*
=====
TAMBAH BARANG
=====
*/
function addRow() {
  if (!products.length) return;
  const tr =
document.createElement('tr');
  const options = [
    '<option      value="">Pilih
barang</option>'
  ].concat(
    products.map(p =>
      '<option
        value="${p.id}"
        data-
price="${p.harga_jual}"
        data-stock="${p.stok}"
        data-unit="${p.satuan}"
      >

```

```

    ${p.kode_barang} -
    ${p.nama_barang}
    </option>`
  )
).join("");
tr.innerHTML = `
  <td>
    <select
      name="barang_id[]"
      class="product"
      required
    >
      ${options}
    </select>
  </td>
  <td class="price">
    Rp 0
  </td>
  <td class="stock">
    -
  </td>
  <td>
    <input
      type="number"
      name="qty[]"

```

```

        class="qty"
        min="1"
        value="1"
        required
    >
</td>
<td class="subtotal">
    Rp 0
</td>
<td>
    <button
        type="button"
        class="btn btn-small btn-
danger remove"
    >
        Hapus
    </button>
</td>
`;

tbody.appendChild(tr);
bindRow(tr);
calculate();
}
/*
=====
=====

EVENT BARANG

```

```

=====
===== */
function bindRow(tr) {
    tr.querySelector('.product')
        .addEventListener(
            'change',
            () => updateRow(tr)
        );
    tr.querySelector('.qty')
        .addEventListener(
            'input',
            () => updateRow(tr)
        );
    tr.querySelector('.remove')
        .addEventListener(
            'click',
            () => {
                tr.remove();
                calculate();
            }
        );
}
/*
=====
=====

UPDATE BARIS
=====
===== */
function updateRow(tr) {

```

```

const select =
tr.querySelector('.product');

const option =
select.options[
select.selectedIndex

];

const price =
Number(option?.dataset.price ||
0);

const stock =
Number(option?.dataset.stock ||
0);

const unit =
option?.dataset.unit || "";

const qtyInput =
tr.querySelector('.qty');

qtyInput.max =
stock || "";

if (
Number(qtyInput.value) > stock
&&
stock > 0
) {
qtyInput.value = stock;
}

const qty =
Number(qtyInput.value || 0);

const subtotal =
price * qty;

tr.querySelector('.price')
.textContent =
rupiah(price);

tr.querySelector('.stock')
.textContent =
select.value
? `${stock} ${unit}`
: '-';

tr.querySelector('.subtotal')
.textContent =
rupiah(subtotal);

tr.dataset.subtotal =
String(subtotal);

calculate();
}

/*
=====
=====

HITUNG TOTAL

=====
===== */

function calculate() {
let total = 0;

tbody
.querySelectorAll('tr')
.forEach(
tr => {

```

```

        total +=
        Number(
            tr.dataset.subtotal || 0
        );
    }

```

```

    );
    currentTotal = total;
    document.querySelector('#grandTotal')
        .value =
        rupiah(total);
    const bayar =
        Number(
            document.querySelector('#bayar')
                .value || 0
        );

```

```

    const kembali =
        bayar - total;
    document.querySelector('#kembali')
        .value =
        rupiah(
            kembali > 0
                ? kembali
                : 0
        );
    updateNominalButtons();
}

```

```

/*
=====
AKTIF / NONAKTIF NOMINAL
=====
*/

```

```

function updateNominalButtons() {
    document
        .querySelectorAll(
            '.btn-nominal[data-nominal]'
        )
        .forEach(button => {
            const nominal =
                Number(
                    button.dataset.nominal
                );
            /*
            * Tombol yang nominalnya
            * lebih kecil dari total
            * dibuat disabled.
            */
            button.disabled =
                nominal < currentTotal;
        });
}

```

```

=====
TOMBOL NOMINAL

```

```

=====
===== */
document
    .querySelectorAll('.btn-nominal')
    .forEach(button => {
        button.addEventListener(
            'click',
            function () {
                let nominal = 0;
                if (
                    this.dataset.type ===
                    'pas'
                ) {
                    nominal = currentTotal;
                } else {
                    nominal =
                        Number(
                            this.dataset.nominal
                        );
                }
                document
                    .querySelector('#bayar')
                    .value =
                        nominal;
                document
                    .querySelectorAll(
                        '.btn-nominal'
                    )
                    .forEach(btn =>
                        btn.classList
                            .add('active');
                    );
            }
        );
    });
}

document
    .querySelector('#bayar')
    .addEventListener(
        'click',
        addRow
    );

document
    .querySelector('#bayar')
    .addEventListener(
        'input',
        function () {

```

```

        document
            .querySelectorAll(
                '.btn-nominal'
            )
            .forEach(
                btn =>
                    btn.classList
                        .remove('active')
            );
        calculate();
    }
);
/*
=====
=====

    BARIS AWAL

=====
===== */

if (products.length) {
    addRow();
}

</script>

<?php require __DIR__.
'/includes/footer.php'; ?>

$editItem = null;

if (isset($_GET['edit'])) {
    $stmt = $pdo->prepare('SELECT
* FROM stok_barang WHERE id =
?');

```

```

        $stmt->execute([(int)
$_GET['edit']]);
        $editItem = $stmt->fetch();
    }
    $q = trim($_GET['q'] ?? '');
    if ($q !== '') {
        $stmt = $pdo->prepare('SELECT
* FROM stok_barang WHERE
kode_barang LIKE ? OR
nama_barang LIKE ? ORDER BY
nama_barang');
        $stmt->execute(["%{$q}%",
"%{$q}%"]);
        $items = $stmt->fetchAll();
    } else {
        $items = $pdo->query('SELECT *
FROM stok_barang ORDER BY
nama_barang')->fetchAll();
    }
    $pageTitle = 'Stok Barang';
    require __DIR__.
'/includes/header.php';
?>
<div class="grid-2">
    <section class="panel">
        <h2><?=$editItem ? 'Edit Barang'
: 'Tambah Barang' ?></h2>
        <form method="post"
class="form-grid">
            <input
name="csrf_token"
type="hidden"
value="<?=
e(csrf_token()) ?>">

```

```
<input type="hidden"
name="action" value="save">
```

```
<input type="hidden"
name="id" value="<?= (int)
($editItem['id'] ?? 0) ?>">
```

```
<label>Kode Barang<input
type="text" name="kode_barang"
value="<?=
e($editItem['kode_barang'] ?? ") ?>"
required></label>
```

```
<label>Nama Barang<input
type="text" name="nama_barang"
value="<?= </form>
e($editItem['nama_barang'] ?? ") ?>" </section>
required></label>
```

```
<label>Harga Beli<input
type="number" min="0" step="1" <div class="panel-header">
name="harga_beli" value="<?= <h2>Daftar Barang</h2>
e((string) ($editItem['harga_beli'] ??
0)) ?>" required></label>
```

```
<label>Harga Jual<input
type="number" min="0" step="1"
name="harga_jual" value="<?=
e((string) ($editItem['harga_jual'] ??
0)) ?>" required></label>
```

```
<label>Stok<input
type="number" min="0"
name="stok" value="<?= e((string)
($editItem['stok'] ?? 0)) ?>"
required></label>
```

```
<label>Stok Minimum<input
type="number" min="0"
name="stok_minimum" value="<?=
e((string)
($editItem['stok_minimum'] ?? 5))
?>" required></label>
```

```
<label>Satuan<input
type="text" name="satuan" <tr>
```

```
value="<?= e($editItem['satuan'] ??
'pcs') ?>" required></label>
```

```
<div class="form-actions">
<button class="btn btn-
primary"
type="submit">Simpan</button>
```

```
<?php if ($editItem): ?><a
class="btn btn-secondary"
href="stok.php">Batal</a><?php
endif; ?>
```

```
</div>
```

```
<section class="panel">
```

```
<form method="get"
class="search-form"><input
type="search" name="q" value="<?=
e($q) ?>" placeholder="Cari
barang..."><button class="btn btn-
secondary">Cari</button></form>
```

```
</div>
```

```
<div class="table-wrap">
```

```
<table>
```

```
<thead><tr><th>Kode</th><th>
>Nama</th><th>Harga
Jual</th><th>Stok</th><th>Status</
th><th>Aksi</th></tr></thead>
```

```
<tbody>
```

```
<?php foreach ($items as
$item): ?>
```

```

                <td><?=
e($item['kode_barang']) ?></td>
                <td><?=
e($item['nama_barang']) ?></td>
                <td><?=
rupiah($item['harga_jual']) ?></td>
                <td><?= (int) $item['stok']
. ' ' . e($item['satuan']) ?></td>
                <td><span class="badge
<?= $item['stok'] <=
$item['stok_minimum'] ? 'badge-
danger' : 'badge-success' ?>><?=
$item['stok'] <=
$item['stok_minimum'] ? 'Menipis' :
'Aman' ?></span></td>
                <td class="actions">
                <a class="btn btn-small
btn-secondary"
href="stok.php?edit=<?= (int)
$item['id'] ?>">Edit</a>
                <form method="post"
onsubmit="return confirm('Hapus
barang ini?')">
                <input type="hidden"
name="csrf_token" value="<?=
e(csrf_token()) ?>">
                <input type="hidden"
name="action" value="delete">
                <input type="hidden"
name="id" value="<?= (int)
$item['id'] ?>">
                <button class="btn
btn-small btn-danger"
type="submit">Hapus</button>
</form>
                </td>

```

```

        </tr>
    <?php endforeach; ?>
    <?php if (! $items): ?><tr><td
colspan="6" class="empty">Data
barang belum
tersedia.</td></tr><?php endif; ?>
</tbody>
</table>
</div>
</section>
</div>
<?php require __DIR__.
'/includes/footer.php'; ?>

Laporan penjualan
<?php
require_once __DIR__.
'/includes/auth.php';
require_once __DIR__.
'/config/database.php';
//
=====
// FILTER TANGGAL DAN
PENCARIAN
//
=====
$start = $_GET['start'] ?? date('Y-m-
01');
$end = $_GET['end'] ?? date('Y-m-
d');
$search = trim($_GET['search'] ?? '');

```

```

$keyword = '%' . $search . '%';
//
=====
// DATA LAPORAN PENJUALAN
//
=====

$stmt = $pdo->prepare("
    SELECT
        t.id,
        t.no_faktur,
        t.tanggal,
        t.nama_pelanggan,
        t.total,
        t.bayar,
        t.kembalian,
        GROUP_CONCAT(
            CONCAT(b.nama_barang, ' x
', d.qty)
            ORDER BY b.nama_barang
            SEPARATOR ', '
        ) AS daftar_barang
    FROM transaksi_penjualan t
    JOIN users u
        ON u.id = t.user_id
    JOIN detail_transaksi d
        ON d.transaksi_id = t.id
    JOIN stok_barang b
        ON b.id = d.barang_id

```

```

    WHERE          DATE(t.tanggal)
    BETWEEN ? AND ?

    AND (
        t.no_faktur LIKE ?
        OR t.nama_pelanggan LIKE ?
        OR EXISTS (
            SELECT 1
            FROM detail_transaksi d2
            JOIN stok_barang b2
                ON b2.id = d2.barang_id
            WHERE d2.transaksi_id =
t.id
                AND b2.nama_barang LIKE
?
        )
    )
    GROUP BY t.id
    ORDER BY t.tanggal DESC
");
$stmt->execute([
    $start,
    $end,
    $keyword,
    $keyword,
    $keyword
]);
$transactions = $stmt->fetchAll();
//
=====
=====

```

```
// RINGKASAN LAPORAN
```

```
//
```

```
=====
```

```
$stmt = $pdo->prepare("
```

```
    SELECT                                     );
```

```
        COUNT(*)    AS    jumlah,
```

```
        COALESCE(SUM(t.total), 0)
```

```
AS omzet
```

```
    FROM    transaksi_penjualan    t
```

```
    WHERE DATE(t.tanggal)
```

```
BETWEEN ? AND ?
```

```
AND (
```

```
    t.no_faktur LIKE ?
```

```
    OR t.nama_pelanggan LIKE ?
```

```
    OR EXISTS (
```

```
        SELECT 1
```

```
        FROM detail_transaksi d2
```

```
        JOIN stok_barang b2
```

```
        ON b2.id = d2.barang_id
```

```
        WHERE d2.transaksi_id =
```

```
t.id
```

```
        AND b2.nama_barang LIKE
```

```
?
```

```
    )
```

```
)
```

```
");
```

```
$stmt->execute([
```

```
    $start,
```

```
    $end,
```

```
    $keyword,
```

```
    $keyword,
```

```
    $keyword
```

```
$summary = $stmt->fetch();
```

```
//
```

```
=====
```

```
// JUDUL HALAMAN
```

```
//
```

```
=====
```

```
$pageTitle = 'Laporan Penjualan';
```

```
require __DIR__.
```

```
    '/includes/header.php';
```

```
?>
```

```
<section class="panel">
```

```
    <!--
```

```
=====
```

```
        FORM FILTER DAN
```

```
PENCARIAN
```

```
=====
```

```
===== -->
```

```
    <form method="get" class="filter-  
form">
```

```
        <label>
```

```
        Dari Tanggal
```

```
        <input
```

```
        type="date"
```

```
        name="start"
```

```

        value="<?=
htmlspecialchars($start) ?>"
    >
</label>
<label>

    Sampai Tanggal

<input

    type="date"
    name="end"
    value="<?=
htmlspecialchars($end) ?>"
    >
</label>
<label>

    Cari

<input

    type="text"
    name="search"
    placeholder="No faktur /
pelanggan / barang"
    value="<?=
htmlspecialchars($search) ?>"
    >
</label>
<button

    class="btn    btn-primary"
    type="submit"
    >
    Cari

```

```

</button>
<a

    href="laporan.php"
    class="btn btn-secondary"
    >
    Reset
</a>
</form>

<!--
=====
=====

    RINGKASAN

=====
===== -->
<div class="summary">

    <p>

        Jumlah Transaksi:

        <strong>

            <?= $summary['jumlah'] ??
0 ?>

        </strong>

    </p>

    <p>

        Total Omzet:

        <strong>

            Rp <?= number_format(
                $summary['omzet'] ?? 0,
                0,

```

```

<?php foreach ($transactions
as $transaction): ?>

<tr>

<td>

<?= $no++ ?>

</td>

<td>

<?= htmlspecialchars(
    $transaction['no_fa
ktur']

) ?>

</td>

<td>

<?= date(
    'd-m-Y H:i',
    strtotime($transacti
on['tanggal'])

) ?>

</td>

<td>

<?= htmlspecialchars(
    $transaction['nama
_pelanggan']

) ?>

</td>

<td>

<?php if (count($transactions) >
0): ?>

<?php $no = 1; ?>

<?= htmlspecialchars(
    $transaction['daftar
barang']

```

```

) ?>
</td>

<td>
Rp <?=
number_format(
    $transaction['total'],
    0,
    ',',
    ''
) ?>
</td>

<td>
    <?php endforeach; ?>
    <?php else: ?>
        <tr>
            <td colspan="8"
                style="text-align:center;">
                Data laporan penjualan
                tidak ditemukan.
            </td>
        </tr>
    </td>

    <?php endif; ?>
</tbody>
</table>
</section>
Print Struk
<?php

require_once __DIR__ .
'/includes/auth.php';

require_once __DIR__ .
'/config/database.php';

$transaksiId = (int) ($_GET['id'] ??
0);
if ($transaksiId <= 0) {
    header('Location: transaksi.php');
    exit;
}

```

```

}

/*
=====
=====

    AMBIL DATA TRANSAKSI
=====
===== */

$stmt = $pdo->prepare(
    'SELECT *
    FROM      transaksi_penjualan
    WHERE id = ?'
);

$stmt->execute([$transaksiId]);

$transaksi = $stmt-
>fetch(PDO::FETCH_ASSOC);

if      (!$transaksi)      {
    http_response_code(404);
    exit('Transaksi tidak ditemukan.');
```

```

}

/*
=====
=====

    AMBIL DETAIL TRANSAKSI
=====
===== */

$stmtDetail = $pdo->prepare(
    'SELECT
    dt.qty,
```

```

    dt.harga,
    dt.subtotal,
    sb.kode_barang,
    sb.nama_barang,
    sb.satuan
FROM  detail_transaksi dt
INNER JOIN stok_barang sb
    ON sb.id = dt.barang_id
WHERE dt.transaksi_id = ?
ORDER BY dt.id ASC'
);

$stmtDetail-
>execute([$transaksiId]);

$details = $stmtDetail-
>fetchAll(PDO::FETCH_ASSOC);

/*
=====
=====

    DATA KASIR
=====
===== */

$namaKasir =
    $_SESSION['user']['nama']
    ??
    $_SESSION['user']['nama_lengkap']
    ?? $_SESSION['user']['username']
    ?? 'Kasir';
```

```

/*
=====

=====

    AUTO PRINT
print_struk.php?id=1&auto=1

=====
===== */

$autoPrint = ($_GET['auto'] ?? ")
==== '1';

/*
=====

=====

    HELPER

=====
===== */

function formatRupiah($nominal)
{
    return 'Rp' . number_format((float)
$nominal, 0, ',', '.');
}

function h($value)
{
    return htmlspecialchars((string)
$value, ENT_QUOTES, 'UTF-8');
}

?>

<!DOCTYPE html>

<html lang="id">

```

```

<head>

<meta charset="UTF-8">

<meta      name="viewport"
content="width=device-width,
initial-scale=1.0">

<title>Struk                                <?=  
h($transaksi['no_faktur']) ?></title>

<style>

* {
    box-sizing: border-box;
}

body {
    margin: 0;
    padding:      0;
    background:   #f1f5f9;
    color: #111;
    font-family:   "Courier   New",
Courier, monospace;
}

.page {
    min-height:    100vh;
    padding: 30px 15px;
}

```

```

/*
=====
=====

    STRUK THERMAL 80MM

=====
===== */

.receipt {
    width:      80mm;
    max-width: 100%;
    margin:     0      auto;
    padding:    6mm  5mm;
    background: #fff;
    box-shadow: 0 5px 25px rgba(0, 0,
0, .15);
}

.store-name {
    text-align: center;
    font-size:  19px;
    font-weight: 700;
    margin-bottom: 4px;
}

.store-info {
    text-align: center;
    font-size:  11px;
    line-height: 1.5;
}

```

```

.divider {
    border-top:  1px  dashed  #000;
    margin: 8px 0;
}

.info {
    font-size:  11px;
    line-height: 1.55;
}

.info-row      {
    display: flex;
    justify-content: space-between;
    gap: 10px;
}

.info-row span:first-child {
    flex-shrink: 0;
}

.info-row span:last-child {
    text-align: right;
    word-break: break-word;
}

/*
=====
=====

```

```

ITEM
=====
===== */

.item {
    font-size:      11px;
    margin-bottom: 8px;
}

.item-name {
    font-weight:      700;
    margin-bottom:    2px;
    word-break: break-word;
}

.item-code {
    font-size:      10px;
    margin-bottom: 2px;
}

.item-detail {
    display: flex;
    justify-content: space-between;
    gap: 10px;
}

.item-detail span:last-child {
    text-align: right;
}

```

```

/*
=====

RINGKASAN
=====
===== */

.summary {
    font-size: 12px;
}

.summary-row {
    display: flex;
    justify-content: space-between;
    gap: 10px;
    margin-bottom: 4px;
}

.summary-row span:last-child {
    text-align: right;
}

.summary-row.total {
    font-size: 14px;
    font-weight: 700;
    margin-bottom: 6px;
}

.thanks {

```

```

margin-top: 14px;
text-align: center;
font-size: 11px;
line-height: 1.55;
}

/*
=====
=====

TOMBOL

=====
===== */

.actions {
width: 80mm;
max-width: 100%;
margin: 15px auto;
display: flex;
gap: 8px;
}

.btn {
flex: 1;
display: inline-block;
padding: 11px 10px;
border: 0;
border-radius: 7px;
font-family: Arial, sans-serif;
font-size: 13px;
font-weight: 700;

```

```

cursor: pointer;
text-align: center;
text-decoration: none;
}

.btn-print {
background: #2563eb;
color: #fff;
}

.btn-print:hover {
background: #1d4ed8;
}

.btn-new {
background: #16a34a;
color: #fff;
}

.btn-new:hover {
background: #15803d;
}

/*
=====
=====

MODE PRINT

=====
===== */

```

```

@media print {

@page {
size: 80mm auto;
margin: 0;
}

html,
body {
width: 80mm;
margin: 0;
padding: 0;
background: #fff;
}

.page {
min-height: auto;
margin: 0;
padding: 0;
}

.receipt {
width: 80mm;
margin: 0;
padding: 4mm;
box-shadow: none;
}

.actions {
display: none !important;
}

}

</style>

</head>

<body>

<div class="page">

<div class="receipt">

<!--
=====
=====
IDENTITAS TOKO
=====
===== -->

<div class="Nama toko">
Toko src bu tetik
</div>

<div class="store-info">
Alamat wonotoro catur sambi
<br>
Telp. 085601405910

```

```

</div>
<div class="info-row">
    <span>Pelanggan</span>
    <span><?=
        h($transaksi['nama_pelanggan']    ?
        'Umum') ?></span>
</div>

<!--
=====
=====

INFO TRANSAKSI
=====
===== -->
<div class="info">
    <div class="info-row">
        <span>No.            Faktur
2026</span>
        <span><?=
h($transaksi['no_faktur']) ?></span>
    </div>
    <div>
        <span>
            <?= htmlspecialchars(
                $namaKasir
            ) ?>
        </span>
    </div>
    <div class="info-row">
        <span>Tanggal</span>
        <span>
            <?= date(
                'd/m/Y H:i',
                strtotime($transaksi['t
anggal'])
            ) ?>
        </span>
    </div>
</div>
<div class="info-row">
    <span>Ririn</span>
    <span>
        <?= htmlspecialchars(
            $namaKasir
        ) ?>
    </span>
</div>
<div class="info-row">
    <span>Tanggal</span>
    <span>
        <?= date(
            'd/m/Y H:i',
            strtotime($transaksi['t
anggal'])
        ) ?>
    </span>
</div>
<div class="divider"></div>
<!--
=====
=====

DETAIL BARANG
=====
===== -->
<?php if ($details): ?>

```

```

        <?php foreach ($details as
$item): ?>

        <div class="item">

            <div class="item-
name">

                <?=
h($item['nama_barang']) ?>
</div>

                <?php if
(!empty($item['kode_barang'])): ?>
                    <div class="item-
code">

                        <?=
h($item['kode_barang']) ?>
                    </div>

                    <?php endif; ?>

                    <div class="item-
detail">

                        <span>

                            <?= (int)
$item['qty'] ?>

                            <?=
!empty($item['satuan']) ?
h($item['satuan']) : " ?>

```

```

        <?=
formatRupiah($item['harga']) ?>
</span>

        <span>

            <?=
formatRupiah($item['subtotal']) ?>
        </span>

        </div>

    </div>

    <?php endforeach; ?>

    <?php else: ?>

        <div class="item">

            Detail transaksi tidak
ditemukan.

        </div>

    <?php endif; ?>

    <div class="divider"></div>

    <!--
=====
=====

```

PEMBAYARAN

```

=====
-->

<div class="summary">

    <div class="summary-row
total">

        <span>TOTAL</span>

        <span><?=
formatRupiah($transaksi['total'])
?></span>

    </div>

    <div class="summary-row">

        <span>Bayar</span>

        <span><?=
formatRupiah($transaksi['bayar'])
?></span>

    </div>

    <div class="summary-row">

        <span>Kembali</span>

        <span><?=
formatRupiah($transaksi['kembalian'
]) ?></span>

    </div>

</div>

<div class="divider"></div>

```

```

<!--
=====
=====

FOOTER STRUK

=====
-->

<div class="thanks">

    Terima kasih atas kunjungan
Anda.<br>

    Barang yang sudah dibeli
harap diperiksa kembali.

</div>

</div>

<!--
=====
=====

TOMBOL AKSI

=====
-->

<div class="actions">

    <button

        type="button"

        class="btn btn-print"

        onclick="window.print()"

    >

         Cetak Struk

    </button>

```

```

<a
    href="transaksi.php"
    class="btn btn-new"
>
    + Transaksi Baru
</a>

</div>

</div>

<?php if ($autoPrint): ?>

<script>
window.addEventListener('load',
function () {
    setTimeout(function () {
        window.print();
    }, 300);
});
</script>

<?php endif; ?>

</body>
</html>
<?php

```

```

require_once __DIR__ .
'/includes/auth.php';

require_once __DIR__ .
'/config/database.php';

$transaksiId = (int) ($_GET['id'] ??
0);

if ($transaksiId <= 0) {
    header('Location: transaksi.php');
    exit;
}

/*
=====
=====

    AMBIL DATA TRANSAKSI

=====
===== */

$stmt = $pdo->prepare(
    'SELECT *
    FROM    transaksi_penjualan
    WHERE id = ?'
);

$stmt->execute([$transaksiId]);

$transaksi = $stmt-
>fetch(PDO::FETCH_ASSOC);

if (!$transaksi) {

```

```

        http_response_code(404);
        exit('Transaksi tidak ditemukan.');
```

}

```

/*
=====
=====

    AMBIL DETAIL TRANSAKSI
=====
===== */

$stmtDetail = $pdo->prepare(
    'SELECT
        dt.qty,
        dt.harga,
        dt.subtotal,
        sb.kode_barang,
        sb.nama_barang,
        sb.satuan
    FROM detail_transaksi dt
    INNER JOIN stok_barang sb
        ON sb.id = dt.barang_id
    WHERE dt.transaksi_id = ?
    ORDER BY dt.id ASC'
);

$stmtDetail->execute([$transaksiId]);

$details = $stmtDetail->fetchAll(PDO::FETCH_ASSOC);
```

```

/*
=====
=====

    DATA KASIR
=====
===== */

$namaKasir =
    $_SESSION['user']['nama']
    ??
    $_SESSION['user']['nama_lengkap']
    ?? $_SESSION['user']['username']
    ?? 'Kasir';

/*
=====
=====

    AUTO PRINT

    print_struk.php?id=1&auto=1
=====
===== */

$autoPrint = ($_GET['auto'] ?? ")
    === '1';

/*
=====
=====

    HELPER
=====
===== */

function formatRupiah($nominal)
{
```

```

        return 'Rp' . number_format((float)
$nominal, 0, ',', '.');
    }
    function h($value)
    {
        return htmlspecialchars((string)
$value, ENT_QUOTES, 'UTF-8');
    }
?>
<!DOCTYPE html>
<html lang="id">
<head>
<meta charset="UTF-8">
<meta      name="viewport"
content="width=device-width,
initial-scale=1.0">
<title>Struk          <? =
h($transaksi['no_faktur']) ?></title>
<style>
* {
    box-sizing: border-box;
}
body {
    margin: 0;
    padding:          0;
    background:   #f1f5f9;
    color: #111;
    font-family:   "Courier   New",
Courier, monospace;
}

```

```

.page {
    min-height:      100vh;
    padding: 30px 15px;
}

/*
=====
=====

STRUK THERMAL 80MM

=====
===== */

.receipt {
    width:      80mm;
    max-width: 100%;
    margin:      0      auto;
    padding: 6mm 5mm;
    background: #fff;
    box-shadow: 0 5px 25px rgba(0, 0,
0, .15);
}
.store-name {
    text-align: center;
    font-size: 19px;
    font-weight: 700;
    margin-bottom: 4px;
}

.store-info {

```

```

        text-align: center;
        font-size: 11px;
        line-height: 1.5;
    }
    .divider {
        border-top: 1px dashed #000;
        margin: 8px 0;
    }
    .info {
        font-size: 11px;
        line-height: 1.55;
    }
    .info-row {
        display: flex;
        justify-content: space-between;
        gap: 10px;
    }
    .info-row span:first-child {
        flex-shrink: 0;
    }
    .info-row span:last-child {
        text-align: right;
        word-break: break-word;
    }

/*
=====
=====

```

ITEM

```

=====
===== */
.item {
    font-size: 11px;
    margin-bottom: 8px;
}
.item-name {
    font-weight: 700;
    margin-bottom: 2px;
    word-break: break-word;
}
.item-code {
    font-size: 10px;
    margin-bottom: 2px;
}
.item-detail {
    display: flex;
    justify-content: space-between;
    gap: 10px;
}
.item-detail span:last-child {
    text-align: right;
}

/*
=====
=====

```

RINGKASAN

```

=====
===== */

.summary {
    font-size: 12px;
}

.summary-row {
    display: flex;
    justify-content: space-between;
    gap: 10px;
    margin-bottom: 4px;
}

.summary-row span:last-child {
    text-align: right;
}

.summary-row.total {
    font-size: 14px;
    font-weight: 700;
    margin-bottom: 6px;
}

.thanks {
    margin-top: 14px;
    text-align: center;
    font-size: 11px;
    line-height: 1.55;
}

```

```

/*
=====

TOMBOL

=====
===== */

.actions {
    width: 80mm;
    max-width: 100%;
    margin: 15px auto;
    display: flex;
    gap: 8px;
}

.btn {
    flex: 1;
    display: inline-block;
    padding: 11px 10px;
    border: 0;
    border-radius: 7px;
    font-family: Arial, sans-serif;
    font-size: 13px;
    font-weight: 700;
    cursor: pointer;
    text-align: center;
    text-decoration: none;
}

.btn-print {
    background: #2563eb;
    color: #fff;
}

```

```

}

.btn-print:hover {
    background: #1d4ed8;
}

.btn-new {
    background: #16a34a;
    color: #fff;
}

.btn-new:hover {
    background: #15803d;
}

/*
=====
=====

MODE PRINT

=====
===== */

@media print {
    @page {
        size: 80mm auto;
        margin: 0;
    }
    html,
    body {
        width: 80mm;
        margin: 0;
        padding: 0;
        background: #fff;

```

```

}

.page {
    min-height: auto;
    margin: 0;
    padding: 0;
}

.receipt {
    width: 80mm;
    margin: 0;
    padding: 4mm;
    box-shadow: none;
}

.actions {
    display: none !important;
}

</style>
</head>
<body>
<div class="page">
    <div class="receipt">
        <!--
=====
=====

IDENTITAS TOKO

=====
===== -->
<div class="Nama toko">

```

```

        Toko src bu tetik
    </div>

    <div class="store-info">
        Alamat wonotero catur sambi
    <br>
        Telp. 085601405910
    </div>

    <div class="divider"></div>

    <!--
    =====
    =====

    INFO TRANSAKSI

    =====
    ===== -->

    <div class="info">
        <div class="info-row">
            <span>No.            Faktur
            2026</span>

            <span><?=
            h($transaksi['no_faktur']) ?></span>
        </div>

        <div class="info-row">
            <span>Tanggal</span>

            <span>

                <?=            date(
                    'd/m/Y H:i',

```

```

        strtotime($transaksi['t
        anggal'])
        ) ?>
    </span>
</div>

    <div class="info-row">
        <span>Pelanggan</span>

        <span><?=
        h($transaksi['nama_pelanggan']    ?:
        'Umum') ?></span>
    </div>

    <div class="info-row">
        <span>Ririn</span>

        <span>

            <?= htmlspecialchars(
                $namaKasir
            ) ?>
        </span>
    </div>

</div>

    <div class="divider"></div>

    <!--
    =====
    =====

    DETAIL BARANG

    =====
    ===== -->

    <?php if ($details): ?>

```

```
<?=
formatRupiah($item['subtotal']) ?>
```

<div class="item">

<div class="item-
name">

<?php endforeach; ?>

```
<?php else: ?>
```

<?=>

<div class="item">

</div>

Detail transaksi tidak ditemukan.

```
<?php if
(!empty($item['kode_barang'])): ?>
```

<?php endif; ?>

<div class="item-
code">

```
<?=
h($item['kode barang']) ?>
```

<!--

<?php endif; ?>

PEMBAYARAN

<div class="item-
detail">

[illegible]

<div class="summary">

```
$item['qty'] ?>
```

<?= (int)

<div class="summary-row
total">

```
<?=
!empty($item['satunya']) ?
h($item['satunya']) : " ?>
```

TOTAL

×

```
<span><?=  
formatRupiah($transaksi['total'])  
?></span>
```

```
<?=
formatRupiah($item['harga']) ?>
```


<div class="summary-row">

Bayar

```

        <span><?=
formatRupiah($transaksi['bayar'])
?></span>

    </div>

    <div class="summary-row">

        <span>Kembali</span>

        <span><?=
formatRupiah($transaksi['kembalian'
]) ?></span>

    </div>

</div>

<div class="divider"></div>

<!--
=====
=====

```

FOOTER STRUK

```

=====
===== -->

```

```

<div class="thanks">

```

Terima kasih atas kunjungan
Anda.

Barang yang sudah dibeli
harap diperiksa kembali.

```

</div>

```

```

</div>

```

```

<!--
=====
=====

```

TOMBOL AKSI

```

=====
===== -->

```

```

<div class="actions">

```

```

<button
    type="button"
    class="btn btn-print"
    onclick="window.print()"
>

```

 Cetak Struk

```

</button>

```

```

<a

```

```

    href="transaksi.php"

```

```

    class="btn btn-new"
>

```

```

    + Transaksi Baru

```

```

</a>

```

```

</div>

```

```

</div>

```

```

<?php if ($autoPrint): ?>

```

```

<script>

```

```

window.addEventListener('load',
function () {

```

```

    setTimeout(function () {

```

```

        window.print();

```

```

    }, 300);

```

```

});

```

```

</script>

```

```

<?php endif; ?>

```

```

</body>

```

```

</html>

```

Logout

```
<?php
```

```
require_once __DIR__.  
'/includes/functions.php';
```

```
$_SESSION = [];
```

```
if (ini_get('session.use_cookies')) {
```

```
    $params = session_get_cookie_params();
```

```
    setcookie(session_name(), "",  
time() - 42000, $params['path'],  
$params['domain'],
```

```
$params['secure'],  
$params['httponly']);
```

```
}
```

```
session_destroy();
```

```
session_start();
```

```
set_flash('success', 'Anda berhasil  
logout.');
```

```
header('Location: login.php');
```

```
exit;
```



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**LEMBAR REVISI
TUGAS AKHIR**

TA. 2025/2026

JENJANG DIPLOMA III

NAMA : NAVA KHOIRUNNISA
NOMOR MAHASISWA : 2312030612
PROGRAM STUDI : Manajemen Informatika
HARI, TGL : Rabu, 26 Agustus 2026
BATAS AKHIR REVISI : Rabu, 09 September 2026
JUDUL TUGAS AKHIR : Sistem Informasi Kasir Berbasis Web pada Toko Toko
Src Bu Tetik
NAMA PEMBIMBING TA : 1. Nina Dewi Lashwaty, SE, M.Si
2. Siti Rihastuti, M.Kom

| NO | URAIAN | KET |
|----|--|-----|
| 1 | Tanda Tittle & letak dan belah gambar referensi | Pg |
| 2 | Hal 14. flowchart & index & BAB II
hal 23. Keperluan Gambar & index & bab | |
| 3 | Hal 29
Hal 30, 31, 32 | |
| 4 | Tabel di buat Rancangan | |
| | | |

Penguji

: Afnan Rosyid, ST.M.Kom, (Pura), **)

) Ditandatangani oleh penguji setelah selesai Ujian Pendadaran

Telah selesai dilakukan revisi pada tanggal : 31 Agustus 2026

Penguji

: Afnan Rosyid, ST.M.Kom, (Pura), **)

**) Ditandatangani oleh penguji setelah mahasiswa selesai melakukan bimbingan revisi ke penguji

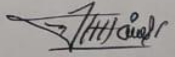


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TA. 2025/2026
JENJANG DIPLOMA III

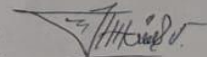
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NOMOR MAHASISWA : 2312030612
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| NO | URAIAN | KET |
|----|-------------------------------|-----|
| 1. | Revisi sesuai halaman. bab II | ✓ |
| 2. | src dan on line. bisa muncul | ✓ |
| 3. | Revisi Flowchart admin/kasir. | ✓ |
| | | |
| | | |

Penguji : EKO HARIADI, M.Kom () *

*) Ditandatangani oleh penguji setelah selesai Ujian Pendadaran

Telah selesai dilakukan revisi pada tanggal : 2 September 2026

Penguji : EKO HARIADI, M.Kom () **)

**) Ditandatangani oleh penguji setelah mahasiswa selesai melakukan bimbingan revisi ke penguji



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TUGAS AKHIR

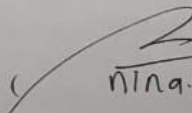
TA. 2025/2026

JENJANG DIPLOMA III

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NOMOR MAHASISWA : 2312030612
PROGRAM STUDI : Manajemen Informatika
HARI, TGL : Rabu, 26 Agustus 2026
BATAS AKHIR REVISI : Rabu, 09 September 2026
JUDUL TUGAS AKHIR : Sistem Informasi Kasir Berbasis Web pada Toko Toko Sre Bu Tetik
NAMA PEMBIMBING TA : 1. Nina Dewi Lashwaty, SE, M.Si
2. Siti Rihastuti, M.Kom

| NO | URAIAN | KET |
|----|---|---------------------|
| 1 | ~~Tambahkan~~ untuk kasir ya / Hilangkan ya! | umunya hanya admin. |
| 2 | Titik di belakang nama yg telah dinotas. | |
| 3 | Tulisan gambar adalah di bawah gambar. | |
| 4 | Berikan transaksi penjualannya ya! | |
| 5 | simbal ² hal 14 diganti ya! | |

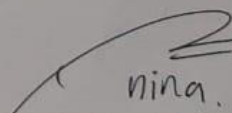
Penguji : Nina DL, SE, M. Si

( Nina.)*)

*) Ditandatangani oleh penguji setelah selesai Ujian Pendadaran

Telah selesai dilakukan revisi pada tanggal : 3/9 '26

Penguji : Nina DL, SE, M. Si

( Nina.)**)

**) Ditandatangani oleh penguji setelah mahasiswa selesai melakukan bimbingan revisi ke penguji

NB : mba Nava le penguji dulu (Pak Eko & Pak Afnan!)
kemudian yg terakhir baru ke Bu Nina.