# DAFTAR LAMPIRAN

**LAMPIRAN - 1** kuesioner pengujian Aplikasi

KUESIONER PENGUJIAN APLIKASI

"IMPLEMENTASI SISTEM PEMESANAN MENU MENGGUNAKAN METODE *MULTI CHANNEL* PADA ARBAS *CAFE*"

Beri tanda (✓) pada jawaban yang sesuai dengan pengalaman Anda dalam menggunakan aplikasi ini.

Keterangan:

SS : Sangat setuju TS : Tidak setuju

S : Setuju STS : Sangat tidak setuju

| No | Pertanyaan | SS | S | TS | STS |
|---|---|---|---|---|---|
| 1 | Tampilan aplikasi menarik dan mudah dipahami. | ✓ | | | |
| 2 | Navigasi dalam aplikasi mudah digunakan dan tidak membingungkan. | | ✓ | | |
| 3 | Informasi menu (nama, harga, gambar) mudah dibaca. | ✓ | | | |
| 4 | QR Code/link untuk mengakses menu dapat digunakan dengan mudah. | | ✓ | | |
| 5 | Proses pemesanan menu melalui aplikasi mudah dilakukan. | | ✓ | | |
| 6 | Waktu yang dibutuhkan untuk memesan makanan melalui aplikasi lebih cepat dibanding pemesanan manual. | | ✓ | | |
| 7 | Aplikasi memungkinkan saya untuk melihat riwayat pesanan dengan mudah. | | ✓ | | |
| 8 | Fitur reservasi tempat di aplikasi mudah digunakan. | | ✓ | | |
| 9 | Kecepatan respon aplikasi saat berpindah halaman cukup baik. | | ✓ | | |
| 10 | Aplikasi kompatibel dan berfungsi dengan baik di perangkat yang saya gunakan. | | ✓ | | |

Enrekang, Maret 2025

RAHMI SAFIA

Pengisi kuesioner

**LAMPIRAN - 2** Listing Program

kode halaman *login*

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <title>Login - Arbas Coffee</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" />
</head>
<body class="d-flex justify-content-center align-items-center vh-100 bg-dark text-white">
  <div class="card p-4 border-warning" style="min-width: 300px;">
    <h3 class="text-center mb-3">LOGIN</h3>

    <?php
      if (isset($msg)) {
        if ($msg == 1) echo '<div class="alert alert-success">Buat Akun Berhasil</div>';
        elseif ($msg == 4) echo '<div class="alert alert-warning">Email Sudah Digunakan</div>';
        elseif ($msg == 5) echo '<div class="alert alert-danger">Semua kolom harus diisi</div>';
        elseif ($msg == 6) echo '<div class="alert alert-danger">Gagal menyimpan data</div>';
      }
      if (isset($msgg)) echo '<div class="alert alert-danger">' . htmlspecialchars($msgg) . '</div>';
    ?>

    <form method="post">
      <input type="email" name="email" class="form-control my-2" placeholder="Email" required>
      <input type="password" name="password" class="form-control my-2" placeholder="Password" required>
      <button type="submit" name="login" class="btn btn-success w-100 my-2">Masuk</button>
      <a href="daftar.php" class="btn btn-primary w-100 mb-2">Daftar</a>
      <a href="lupa_passwordd.php" class="text-info text-center d-block">Lupa Password?</a>
    </form>
  </div>
</body>
</html>
```

kode halaman lupa password

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Lupa Password</title>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
</head>
<body class="bg-dark text-white d-flex justify-content-center align-items-center vh-100">
  <div class="card p-4 border-warning text-center" style="min-width: 300px;">
    <h2 class="fw-bold fst-italic mb-3">Arbas <span class="text-warning">Coffee</span></h2>
    <h4 class="mb-3">Lupa Password</h4>
    <form method="post">
      <input type="email" name="email" class="form-control my-2 text-center" placeholder="Masukkan Email Anda" required>
      <button type="submit" name="send_reset" class="btn btn-warning
```

```
px-4 py-2">Kirim Link Reset</button>
    </form>
  </div>
</body>
</html>
```

kode halaman ganti sandi

```
<!-- Modal Ganti Kata Sandi -->
<div class="modal fade" id="gantiPasswordModal" tabindex="-1" aria-hidden="true">
  <div class="modal-dialog modal-dialog-centered">
    <div class="modal-content text-dark">
      <div class="modal-header">
        <h5 class="modal-title">Ganti Kata Sandi</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal"></button>
      </div>
      <div class="modal-body">
        <input type="password" name="password_lama" class="form-control my-2" placeholder="Kata sandi lama" required>
        <input type="password" name="password_baru" class="form-control my-2" placeholder="Kata sandi baru" required>
        <input type="password" name="ulangi_password" class="form-control my-2" placeholder="Ulangi kata sandi" required>
      </div>
      <div class="modal-footer justify-content-center">
        <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Cancel</button>
        <button type="submit" name="ubahpass" class="btn btn-success">Confirm</button>
      </div>
    </div>
  </div>
</div>
```

kode halaman *dashboard* admin /kasir

```
<!-- Ringkasan Dashboard -->
<div class="row text-center mb-4">
  <div class="col">
    <p>Terjual</p>
    <h6><?= mysqli_num_rows($conn->query("SELECT * FROM tbl_user_order WHERE status=1")) + mysqli_num_rows($conn->query("SELECT * FROM tbl_reservasi WHERE status=1")); ?></h6>
  </div>
  <div class="col">
    <p>Penghasilan</p>
    <h6><?= number_format($total, 0, ',', '.'); ?></h6>
  </div>
  <div class="col">
    <p>Pesanan</p>
    <h6><?= mysqli_num_rows($conn->query("SELECT * FROM tbl_user_order WHERE status=1")); ?></h6>
  </div>
  <div class="col">
    <p>Reservasi</p>
    <h6><?= mysqli_num_rows($conn->query("SELECT * FROM tbl_reservasi WHERE status=1")); ?></h6>
  </div>
</div>

<!-- Pendapatan Bulanan -->
<table class="table table-bordered text-center">
  <thead>

<tr><th>Bulan</th><th>Total Pendapatan</th></tr>
  </thead>
  <tbody>
    <?php
    $query = "
      SELECT DATE_FORMAT(order_at, '%Y-%m') AS bulan, SUM(total_harga) AS total_pendapatan
      FROM (
        SELECT order_at, SUM(m.price *
```

```
uo.quantity) AS
total_harga
      FROM
tbl_user_order uo
      JOIN tbl_menu m
ON
FIND_IN_SET(m.id,
uo.item)
      WHERE uo.status
= 1 GROUP BY uo.id
      UNION ALL
      SELECT
reservasi_at,
SUM(m.price *
r.quantity)
      FROM
tbl_reservasi r
      JOIN tbl_menu m
ON
FIND_IN_SET(m.id,
r.id_menu)
      WHERE r.status =
1 GROUP BY r.id
    ) AS combined
    GROUP BY bulan
ORDER BY bulan
DESC
  ";
  $result = $conn-
>query($query);
  while ($row = $result-
>fetch_assoc()) {
    echo
"<tr><td>".date("F Y",
strtotime($row['bulan']."
-
01"))."</td><td>".numb
er_format($row['total_p
endapatan'],0,',','.')."</td
></tr>";
  }
  ?>
 </tbody>
</table>
kode halaman pesanan
admin
<?php
$pesan = "";
if
($_SERVER['REQUES
T_METHOD'] ===
'POST' &&
isset($_POST['hapus_id'
])) {
  $id =
filter_input(INPUT_PO
ST, 'hapus_id',
FILTER_VALIDATE_I
NT);
  $stmt = $conn-
>prepare("DELETE
FROM tbl_user_order
WHERE id=?");
  if ($stmt) {
    $stmt-
>bind_param("i", $id);
    $pesan = $stmt-
>execute() ? "sukses" :
"error";
    $stmt->close();
  } else $pesan =
"error";
}
?>

<section>
 <div class="card-
body">
  <h5>Daftar
Pesanan</h5>
  <form
action="component/exp
ort_pesanan.php"
method="post">
    <button class="btn
btn-
success">Download</bu
tton>
  </form>
  <?php if ($pesan): ?>
    <div class="alert
alert-<?= $pesan ==
'sukses' ? 'success' :
'danger' ?>">
      <?= $pesan ==
'sukses' ? 'Data berhasil
dihapus.' : 'Gagal
menghapus data.' ?>
    </div>
  <?php endif; ?>
  <form
method="post">
    <table
class="table">
      <thead>

<tr><th>Waktu</th><th
>Nama</th><th>WA</t
h><th>Menu</th><th>
Qty</th><th>Total</th>
<th>Nota</th><th>Statu
s</th><th>Aksi</th></tr
>
      </thead>
      <tbody>
       <?php
       $data = $conn-
>query("SELECT *
FROM tbl_user_order");
       while ($row =
$data->fetch_assoc()):
         $items =
explode(",",
$row["item"]);
         $qtys =
explode(",",
$row["quantity"]);
         $total = 0;
$menuList = "";
         foreach ($items
as $i => $id) {
          $m = $conn-
>query("SELECT *
FROM tbl_menu
WHERE id='$id'")-
>fetch_assoc();
         $sub =
$m["price"] * $qtys[$i];
```

```
            $total += $sub;
            $menuList .= "{$m['nama_menu']} ({$qtys[$i]})<br>";
        }
        $wa = '62' . ltrim(preg_replace('/\D/', '', $row["no_wa"]), '0');
        $msg = urlencode("Nota Arbas\nNama: {$row['nama']}\nMenu:\n$menuList\nTotal: Rp " . number_format($total, 0, ',', '.'));
        ?>
        <tr>
          <td><?= date("d M H:i", strtotime($row["order_at"])) ?></td>
          <td><?= $row["nama"] ?></td>
          <td><?= $row["no_wa"] ?></td>
          <td><?= $menuList ?></td>
          <td><?= implode("<br>", $qtys) ?></td>
          <td>Rp <?= number_format($total, 0, ',', '.') ?></td>
          <td><a href="https://wa.me/<?= $wa ?>?text=<?= $msg ?>" class="btn btn-primary" target="_blank">Kirim</a></td>
          <td><?= $row["status"] == 1 ? "Paid" : "Order" ?></td>
          <td>
            <form method="post" style="display:inline;">
              <input type="hidden" name="hapus_id" value="<?= $row['id'] ?>">
              <button class="btn btn-sm btn-danger" onclick="return confirm('Hapus?')">Hapus</button>
            </form>
          </td>
        </tr>
        <?php endwhile; ?>
      </tbody>
    </table>
  </form>
 </div>
</section>
kode halaman laporan reservasi <?php
$pesan = "";
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['hapus_id'])) {
 $id = intval($_POST['hapus_id']);
 $stmt = $conn->prepare("DELETE FROM tbl_reservasi WHERE id = ?");
 $stmt->bind_param("i", $id);
 $pesan = $stmt->execute() ? "hapus_sukses" : "hapus_error";
 $stmt->close();
}
?>

<section id="daftar_pesanan">
 <div class="card">
  <div class="card-body">
   <h5 class="card-title">Reservasi Hari Ini</h5>
   <form action="component/export_reservasi.php" method="post" class="mb-3">
    <button type="submit" class="btn btn-success">Download Laporan</button>
   </form>
   <?php if ($pesan): ?>
    <div class="alert alert-<?= $pesan === 'hapus_sukses' ? 'success' : 'danger' ?>">
     <?= $pesan === 'hapus_sukses' ? 'Data berhasil dihapus.' : 'Terjadi kesalahan.' ?>
    </div>
   <?php endif; ?>
   <form method="post">
    <table class="table">
     <thead>
      <tr>

<th>Nama</th><th>Email</th><th>WA</th><th>Tanggal</th><th>Waktu</th>
```

```
<th>Orang</th><th>Menu</th><th>Total</th><th>Nota</th><th>Status</th><th>Aksi</th>
          </tr>
        </thead>
        <tbody>
          <?php
          $data = $conn->query("SELECT * FROM tbl_reservasi");
          while ($row = $data->fetch_assoc()) {
            $total = 0;
            $status = $row["status"] == 1 ? 'Paid' : 'Order';
            $id_menu = explode(",", $row["id_menu"]);
            $qty = explode(",", $row["quantity"]);
            $wa = '62' . substr(preg_replace('/[^0-9]/', '', $row["whatsapp"]), 1);
            $msg = "NOTA RESERVASI\nNama: {$row['nama']}\nPesanan: ";
            foreach ($id_menu as $i => $id) {
              $menu = $conn->query("SELECT * FROM tbl_menu WHERE id='$id'")->fetch_assoc();
              $sub = $menu["price"] * $qty[$i];
              $total += $sub;
              $msg .= "{$menu["nama_menu"]} ({$qty[$i]}) - Rp " . number_format($sub, 0, ',', '.') . "\n";
            }
            $msg .= "Total: Rp " . number_format($total, 0, ',', '.');
            $waLink = "https://wa.me/$wa?text=" . urlencode($msg);
          ?>
          <tr>
            <td><?= $row["nama"] ?></td>
            <td><?= $row["email"] ?></td>
            <td><?= $row["whatsapp"] ?></td>
            <td><?= $row["tanggal"] ?></td>
            <td><?= $row["waktu"] ?></td>
            <td><?= $row["jumlah_org"] ?></td>
            <td>
              <?php foreach ($id_menu as $i => $id) {
                $menu = $conn->query("SELECT * FROM tbl_menu WHERE id='$id'")->fetch_assoc();
                echo "{$menu['nama_menu']} ({$qty[$i]})<br>";
              } ?>
            </td>

<td><strong>Rp <?= number_format($total, 0, ',', '.') ?></strong></td>
            <td><a href="<?= $waLink ?>" target="_blank" class="btn btn-success btn-sm">Kirim</a></td>
            <td><?= $status ?></td>
            <td>
              <form method="post" style="display:inline;">
                <input type="hidden" name="hapus_id" value="<?= $row['id']; ?>">
                <button type="submit" class="btn btn-danger btn-sm" onclick="return confirm('Yakin ingin hapus?')">Hapus</button>
              </form>
            </td>
          </tr>
          <?php } ?>
        </tbody>
      </table>
    </form>
  </div>
 </div>
</section>
kode halaman daftar menu admin <section class="section">
  <div class="card">
    <div class="card-header d-flex justify-content-between">
      <h4>Daftar Menu</h4>
```

```
    <button class="btn
btn-success" data-bs-
toggle="modal" data-bs-
target="#modalTambah"
>+ Tambah</button>
  </div>

  <!-- Modal Tambah --
>
  <div class="modal
fade"
id="modalTambah"
tabindex="-1">
    <form
action="action.php"
method="post"
enctype="multipart/form
-data">
      <div class="modal-
content">
        <div
class="modal-
header"><h5>Tambah
Menu</h5></div>
        <div
class="modal-body">
          <input
class="form-control mb-
2" name="nama_menu"
placeholder="Nama"
required>
          <select
class="form-control mb-
2" name="jenis_menu"
required>
            <option
disabled selected>Pilih
Jenis</option>
            <option
value="MAKANAN">
MAKANAN</option>
            <option
value="MINUMAN">M
INUMAN</option>
          </select>
          <input
class="form-control mb-
2" name="harga_menu"
placeholder="Harga"
required>
          <input
class="form-control mb-
2" type="file"
name="gambar_menu"
required>
          <input
class="form-control"
type="number"
name="stok" min="1"
placeholder="Stok"
required>
        </div>
        <div
class="modal-footer">
          <button
class="btn btn-danger"
data-bs-
dismiss="modal">Cance
l</button>
          <button
class="btn btn-success"
name="simpan">Simpa
n</button>
        </div>
      </div>
    </form>
  </div>

  <div class="card-
body row">
    <?php $data =
$conn->query("SELECT
* FROM tbl_menu"); ?>
    <?php while ($row =
$data->fetch_assoc()) :
?>
      <div class="col-
md-6">
        <div class="card
p-3">
          <img
src="../assets/images/<?
= $row['images']; ?>"
width="100%">
          <h5><?=
$row['nama_menu'];
?></h5>
          <p><?=
rupiah($row['price']); ?>
| <?= $row['jenis']; ?> |
Stok: <?= $row['stok'];
?></p>
          <button
class="btn btn-warning"
data-bs-toggle="modal"
data-bs-
target="#editData<?=
$row['id']
?>">Edit</button>
          <button
class="btn btn-danger"
data-bs-toggle="modal"
data-bs-
target="#delete<?=
$row['id']
?>">Delete</button>
        </div>
      </div>
    <?php endwhile; ?>
  </div>
 </div>
</section>
```

kode halaman daftar *customer* admin

```
<section
id="daftar_pesanan">
 <div class="card">
  <div class="card-
body">
    <form
action="action.php"
method="post">
      <table class="table
table-borderless">
        <thead>
          <tr>
```

```
<th>Nomor</th>
            <th>Nama</th>
            <th>Email</th>

<th>Whatsapp</th>

<th>Alamat</th>

<th>Quantity</th>
            <th>Harga</th>
            <th>Total</th>
          </tr>
        </thead>
        <tbody>
          <?php
          $n = 1;
          $data = $conn->query("SELECT * FROM tbl_users WHERE kode='1' ORDER BY id_users DESC");
          while ($row = $data->fetch_assoc()) :
          ?>
            <tr>
              <td><?= $n++ ?></td>
              <td><?= $row["nama"] ?></td>
              <td><?= $row["email"] ?></td>
              <td><?= $row["no_hp"] ?></td>
              <td><?= strtoupper($row["alamat"]) ?></td>
            </tr>
          <?php endwhile; ?>
        </tbody>
      </table>
    </form>
  </div>
 </div>
</section>
kode halaman transaksi admin
<?php
// Ambil data pesanan & reservasi yang status = 1
$q1 = "SELECT DATE_FORMAT(order_at, '%Y-%m') AS bulan, item, quantity FROM tbl_user_order WHERE status=1";
$q2 = "SELECT DATE_FORMAT(order_at, '%Y-%m') AS bulan, id_menu AS item, quantity FROM tbl_reservasi WHERE status=1";
$r1 = $conn->query($q1); $r2 = $conn->query($q2);
$pendapatan = [];

function proses($r, &$p, $conn, $sumber) {
  while ($d = $r->fetch_assoc()) {
    $b = $d['bulan'];
    $i = explode(',', $d['item']);
    $q = explode(',', $d['quantity']);
    foreach ($i as $ix => $id) {
      $qty = (int)($q[$ix] ?? 0);
      $stmt = $conn->prepare("SELECT price FROM tbl_menu WHERE id=?");
      $stmt->bind_param("i", $id);
      $stmt->execute();
      $res = $stmt->get_result()->fetch_assoc();
      $hrg = $res['price'] ?? 0;
      $tot = $qty * $hrg;
      if (!isset($p[$b])) $p[$b] = ['order' => 0, 'reservasi' => 0, 'total' => 0];
      $p[$b][$sumber] += $tot;
      $p[$b]['total'] += $tot;
    }
  }
}
proses($r1, $pendapatan, $conn, 'order');
proses($r2, $pendapatan, $conn, 'reservasi');
krsort($pendapatan);
?>

<section id="pendapatan_bulanan">
  <div class="card"><div class="card-body">
    <h5 class="card-title">Pendapatan Bulanan</h5>
    <table class="table table-bordered">
      <thead>

<tr><th>Bulan</th><th>Pesanan</th><th>Reservasi</th><th>Total</th></tr>
      </thead>
      <tbody>
        <?php
        $tp = $tr = $tt = 0;
```

```
        foreach ($pendapatan as $bln => $d) {
            $f = date("F Y", strtotime("$bln-01"));
            $op = $d['order']; $rs = $d['reservasi']; $ttl = $d['total'];
            $tp += $op; $tr += $rs; $tt += $ttl;
            echo "<tr><td>$f</td><td>Rp " . number_format($op,0,',','.') . "</td>
                <td>Rp " . number_format($rs,0,',','.') . "</td>
                <td>Rp " . number_format($ttl,0,',','.') . "</td></tr>";
        }
        echo "<tr><th>Total</th><th>Rp " . number_format($tp,0,',','.') .
            "</th><th>Rp " . number_format($tr,0,',','.') .
            "</th><th>Rp " . number_format($tt,0,',','.') . "</th></tr>";
        ?>
      </tbody>
    </table>
  </div></div>
</section>
```

kode halaman daftar pesanan kasir

```
<section id="daftar_pesanan">
  <div class="row">
    <div class="col-12">
      <h5>Daftar Pesanan</h5>
      <button class="btn btn-success" data-bs-toggle="modal" data-bs-target="#tambahPesananModal">Tambah Pesanan</button>
      <div class="d-flex flex-wrap gap-3 mt-3">
        <?php
        $data = $conn->query("SELECT * FROM tbl_user_order");
        while ($row = $data->fetch_assoc()) {
          $total = 0;
          $status = $row["status"] == 0 ? '<span class="badge bg-info">Order</span>' : ($row["status"] == 1 ? '<span class="badge bg-success">Paid</span>' : '<span class="badge bg-danger">Cancel</span>');
          $item = explode(",", $row["item"]);
          $qty = explode(",", $row["quantity"]);
          $tgl = date("d-m-Y || H:i:s", strtotime($row["order_at"]));
        ?>
        <div class="card p-3 border-dark" style="width:300px;">

          <h6><b>Nama:</b> <?= $row["nama"]; ?></h6>
          <p><b>Waktu:</b> <?= $tgl; ?></p>

          <p><b>Status:</b> <?= $status; ?></p>

          <p><b>Pesanan:</b></p>
          <ul>
            <?php
            for ($i = 0; $i < count($item); $i++) {
              if ($qty[$i] != 0) {
                $id = $item[$i];
                $m = $conn->query("SELECT * FROM tbl_menu WHERE id='$id'")->fetch_assoc();
                $total += $m["price"] * $qty[$i];
                echo "<li>{$m["nama_menu"]} x {$qty[$i]} (" . rupiah($m["price"]) . ")</li>";
              }
            } ?>
          </ul>
          <p><b>Total:</b> <?= rupiah($total); ?></p>
        </div>
        <?php } ?>
      </div>
    </div>
  </div>
</section>
```

kode halaman daftar reservasi kasir

```
<section id="daftar_reservasi">
  <div class="row">
```

```
   <div class="col-12">
     <h5>Daftar
Reservasi</h5>
     <button class="btn
btn-success" data-bs-
toggle="modal" data-bs-
target="#tambahReserva
siModal">Tambah
Reservasi</button>

     <div class="d-flex
flex-wrap gap-3 mt-3">
       <?php
       $data = $conn-
>query("SELECT *
FROM tbl_reservasi");
       while ($row =
$data->fetch_assoc()) {
         $tgl = date("d-m-
Y || H:i:s",
strtotime($row["waktu_
order"]));
         $status = '<span
class="badge bg-
info">Order</span>';
       ?>
       <div class="card p-
3 border-dark"
style="width:300px;">

<h6><b>Nama:</b>
<?= $row["nama"];
?></h6>

<p><b>Waktu:</b> <?=
$tgl; ?></p>

<p><b>Email:</b> <?=
$row["email"]; ?></p>

<p><b>Whatsapp:</b>
<?= $row["whatsapp"];
?></p>
       <p><b>Jumlah
Orang:</b> <?=
$row["jumlah_org"];
?></p>

<p><b>Tanggal:</b>
<?= $row["tanggal"];
?></p>

<p><b>Waktu:</b> <?=
$row["waktu"]; ?></p>

<p><b>Status:</b> <?=
$status; ?></p>

<p><b>Menu:</b></p>
         <ul>
           <?php
           $menus =
explode(",",
$row["menu"]);
           foreach ($menus
as $m) echo
"<li>$m</li>";
           ?>
         </ul>
         <p><b>Total:</b>
<?=
rupiah($row["total"]);
?></p>
       </div>
       <?php } ?>
     </div>
   </div>
  </div>
</section>
kode halaman daftar
customer <!-- Modal
Daftar Akun -->
<form method="post"
action="">
  <div class="modal
fade"
id="staticBackdrop"
data-bs-
backdrop="static"
tabindex="-1">
    <div class="modal-
dialog modal-dialog-
centered">
      <div class="modal-
content text-dark">
        <div
class="modal-header">
          <h1
class="modal-title fs-
5">Buat akun</h1>
          <button
type="button"
class="btn-close" data-
bs-
dismiss="modal"></but
ton>
        </div>
        <div
class="modal-body">
          <input
type="text"
name="nama" required
placeholder="Nama"
class="form-control my-
2">
          <input
type="email"
name="email" required
placeholder="Email"
class="form-control my-
2">
          <input
type="password"
name="password"
required
placeholder="Kata
sandi" class="form-
control my-2">
          <input
type="text"
name="no_hp" required
placeholder="No HP"
class="form-control my-
2">
          <textarea
name="alamat"
```

```
required
placeholder="Alamat"
class="form-
control"></textarea>
        </div>
        <div
class="modal-footer
justify-content-center">
          <button
type="button"
class="btn btn-
secondary" data-bs-
dismiss="modal">Canc
el</button>
          <button
type="submit"
name="signup"
class="btn btn-
success">Confirm</butt
on>
        </div>
      </div>
    </div>
  </div>
</form>
```

kode halaman *home customer*

```
<!-- Halaman
Utama Arbas Cafe -->
<!doctype html>
<html lang="en">
<body>

<!-- Navbar -->
<section id="navbar">
  <nav class="navbar
navbar-expand-lg bg-
body-tertiary shadow
fixed-top opacity-75"
data-bs-theme="dark">
    <div
class="container-
fluid">
      <a class="navbar-
brand fst-italic"
href="#"><h3><span
class="text-
warning">Arbas</span
> Cafe</h3></a>
      <button
class="navbar-toggler"
type="button" data-bs-
toggle="collapse" data-
bs-
target="#navbarNavAlt
Markup">
        <span
class="navbar-toggler-
icon"></span>
      </button>
      <div
class="collapse navbar-
collapse"
id="navbarNavAltMark
up">
        <div
class="navbar-nav ms-
auto">
          <a class="nav-
link mx-2 active"
href="#hero">Home</a
>
          <a class="nav-
link mx-2"
href="#menu">Menu</
a>
          <a class="nav-
link mx-2"
href="#reservasi">Rese
rvasi</a>
          <a class="nav-
link mx-2"
href="#riwayat">Riway
at order</a>
          <div class="nav-
item dropdown">
            <a class="nav-
link mx-2 dropdown-
toggle" href="#" data-
bs-
toggle="dropdown">Ak
un</a>
            <ul
class="dropdown-menu
dropdown-menu-end">
              <li><a
class="dropdown-item"
data-bs-toggle="modal"
data-bs-
target="#staticBackdrop
">Ganti kata
sandi</a></li>
              <li><hr
class="dropdown-
divider"></li>
              <li><a
class="dropdown-item"
href="../index.php">Log
out</a></li>
            </ul>
          </div>
        </div>
      </div>
    </div>
  </nav>
</section>

<!-- Hero Section -->
<section id="hero">
  <div class="card text-
bg-dark" style="max-
height: 100vh;">
    <img
src="../assets/images/he
ro.jpg" class="card-
img" style="opacity:
60%; width: 100%;
height: 100vh;">
    <div class="card-
img-overlay position-
absolute top-50 start-50
translate-middle text-
center">
      <h5 class="card-
title">SELAMAT
DATANG DI</h5>
      <h3><span
class="text-
```

```
warning">ARBAS</span> CAFE</h3>
    <a href="#menu" class="btn btn-outline-warning px-5 py-3 mt-5">Order Now</a>
   </div>
  </div>
</section>

<!-- Menu, Reservasi, Riwayat -->
<section id="menu"><?php include("component/menu.php") ?></section>
<section id="reservasi"><?php include("component/reservasi.php") ?></section>
<section id="riwayat"><?php include("component/riwayat.php") ?></section>

<!-- Footer -->
<footer class="bg-dark text-light pt-5 mt-2">
  <div class="container text-center text-md-left">
   <div class="row">
    <div class="col-md-2 mx-auto mt-3">
     <h5 class="text-uppercase mb-4 text-warning">Opening Hours</h5>
     <p>Mon - Fri: 7:00 AM - 7:00 PM</p>
     <p>Sat - Sun: 8:00 AM - 6:00 PM</p>
    </div>
    <div class="col-md-3 mx-auto mt-3">
     <h5 class="text-uppercase mb-4 text-warning">Follow Us</h5>
     <a href="#" class="text-light btn"><i class="bi bi-facebook"> Facebook</i></a>
     <a href="#" class="text-light btn"><i class="bi bi-instagram"> Instagram</i></a>
     <a href="#" class="text-light btn"><i class="bi bi-twitter"> Twitter</i></a>
    </div>
   </div>
   <div class="row justify-content-center mt-3">
    <div><p class="text-center">© 2024 Arbas Coffee Shop. All Rights Reserved.</p></div>
   </div>
  </div>
</footer>
```

kode halaman daftar menu *customer*

```
<?php
$minuman = $conn->query("SELECT * FROM tbl_menu WHERE jenis='Minuman'");
$makanan = $conn->query("SELECT * FROM tbl_menu WHERE jenis='Makanan'");
$i = 0;
?>

<form action="orderDetail.php" method="post">
 <?php while ($row = $minuman->fetch_assoc()): ?>
   <div>
    <img src="../Assets/images/<?= $row['images'] ?>">
    <p><?= $row['nama_menu'] ?> - <?= rupiah($row['price']) ?></p>
    <input type="hidden" name="id_menu[]" value="<?= $row['id'] ?>">
    <input type="text" id="val<?= $i ?>" name="value[]" value="0" readonly>
    <button type="button" onclick="document.getElementById('val<?= $i ?>').value++">+</button>
    <button type="button" onclick="if(val<?= $i ?>.value>0) val<?= $i ?>.value--">-</button>
   </div>
   <?php $i++; endwhile; ?>
 <button type="submit" name="order">Pesan</button>
```

```
</form>
```

kode halaman reservasi *customer*

```
<!-- Form Reservasi -->
<form action="reservasiDetail.php" method="post">
  <div class="row">
    <div class="col-md-6">
      <h5>Detail</h5>
      <input type="text" name="nama" value="<?= $users["nama"]; ?>" placeholder="Nama" class="form-control mb-2" />
      <input type="text" name="email" value="<?= $users["email"]; ?>" placeholder="Email" class="form-control mb-2" />
      <input type="text" name="no_wa" value="<?= $users["no_hp"] ?: '-'; ?>" placeholder="Whatsapp" class="form-control mb-2" />
    </div>
    <div class="col-md-6">
      <h5>Schedule</h5>
      <input type="date" name="tanggal" class="form-control mb-2" />
      <input type="time" name="waktu" class="form-control mb-2" />
      <select name="jumlah_org" class="form-control">
        <option disabled selected>Jumlah</option>
        <option>1-2 ORANG</option>
        <option>3-6 ORANG</option>
        <option>7-10 ORANG</option>
        <option>11-15 ORANG</option>
        <option>>16 ORANG</option>
      </select>
    </div>
  </div>
  <button type="button" class="btn btn-warning mt-3" data-bs-toggle="modal" data-bs-target="#daftarMenu">Pesan Menu</button>
  <?php include 'modal_daftar_menu.php'; ?>
</form>
```

kode halaman riwayat order *customer*

```
<form action="reservasiDetail.php" method="post">
  <input type="text" name="nama" value="<?= $users["nama"]; ?>" placeholder="Nama" class="form-control mb-2">
  <input type="text" name="email" value="<?= $users["email"]; ?>" placeholder="Email" class="form-control mb-2">
  <input type="text" name="no_wa" value="<?= $users["no_hp"] ?? '-'; ?>" placeholder="WhatsApp" class="form-control mb-2">
  <input type="date" name="tanggal" class="form-control mb-2">
  <input type="time" name="waktu" class="form-control mb-2">
  <select name="jumlah_org" class="form-control mb-2">
    <option disabled selected>Jumlah Orang</option>
    <option>1-2</option><option>3-6</option><option>7-10</option><option>11-15</option><option>>16</option>
  </select>
  <button type="button" class="btn btn-warning" data-bs-toggle="modal" data-bs-target="#daftarMenu">Pesan Menu</button>
  <?php include 'modal_daftar_menu.php'; ?>
</form>
```

kode halaman order *customer*

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

```
  <input type="text"
name="nama"
value="<?=
$users["nama"]; ?>"
placeholder="Nama"
class="form-control mt-
2">
  <input type="text"
name="email"
value="<?=
$users["email"]; ?>"
placeholder="Email"
class="form-control mt-
2">
  <input type="text"
name="no_wa"
value="<?=
$users["no_hp"] ?? '-';
?>" placeholder="No
HP" class="form-control
mt-2">
  <select name="meja"
class="form-control mt-
2">
    <option disabled
selected>Pilih
Meja</option>
    <option>Meja
1</option><option>Mej
a
2</option><option>Mej
a 3</option>
    <option>Meja
4</option><option>Mej
a
5</option><option>Mej
a 6</option>
    <option>Meja
7</option><option>Mej
a
8</option><option>Tak
e away</option>
  </select>
  <button type="submit"
name="order"
class="btn btn-warning
mt-3">Submit</button>
</form>
```

kode halaman konfirmasi pesanan *customer*

```
<?php $total = 0; for ($i
= 0; $i < sizeof($arr);
$i++):
$id = $arr[$i][0]; $data
= $conn-
>query("SELECT *
FROM tbl_menu
WHERE id='$id'")-
>fetch_assoc();
$subtotal =
$data["price"] *
$arr[$i][1]; $total +=
$subtotal; ?>
<div class="card p-2
mb-2">
  <img
src="../assets/images/<?
= $data["images"]; ?>"
width="100">
  <h5><?=
$data["nama_menu"];
?></h5>
  <p>Rp<?=
number_format($subtota
l); ?> | <?=
$data["jenis"]; ?> x <?=
$arr[$i][1]; ?></p>
</div>
<?php endfor; ?>

<div class="card mt-3 p-
3">
  <p>Nama: <?=
strtoupper($nama);
?></p>
  <p>Email: <?= $email;
?></p>
  <p>WA: <?=
strtoupper($no_wa);
?></p>
  <p>Meja: <?=
strtoupper($meja);
?></p>
  <p>Total: <?=
rupiah($total); ?></p>
  <input type="hidden"
name="id_menu"
value="<?= $ids_menu;
?>">
  <input type="hidden"
name="quantity"
value="<?= $quantitys;
?>">
  <input type="hidden"
name="nama"
value="<?= $nama;
?>">
  <input type="hidden"
name="email"
value="<?= $email;
?>">
  <input type="hidden"
name="meja"
value="<?= $meja; ?>">
  <input type="hidden"
name="no_wa"
value="<?= $no_wa;
?>">
  <input type="hidden"
name="total"
value="<?= $total; ?>">
  <button type="submit"
name="submit"
class="btn btn-
warning">Submit</butto
n>
  <a href="index.php"
class="btn btn-
danger">Cancel</a>
</div>
```

kode halaman nota pembelian *customer*

```
<form method="post">
  <h2 class="text-
center">NOTA
PEMBELIAN</h2>
```

```
  <table class="table">

<tr><th>Menu</th><th>Qty</th><th>Harga</th><th>Jenis</th><th>Total</th></tr>
    <?php $total = 0;
    for ($i = 0; $i < sizeof($id_menu); $i++):
      if ($quantity[$i] != 0):
        $m = $conn->query("SELECT * FROM tbl_menu WHERE id='$id_menu[$i]'")->fetch_assoc();
        $sub = $m["price"] * $quantity[$i]; $total += $sub; ?>
        <tr>
          <td><?= $m["nama_menu"]; ?></td>
          <td><?= $quantity[$i]; ?></td>
          <td><?= $m["price"]; ?></td>
          <td><?= $m["jenis"]; ?></td>
          <td><?= $sub; ?></td>
        </tr>
    <?php endif; endfor; ?>
  </table>

  <h4 class="mt-4">Data Pemesan</h4>
  <p>Nama: <?= strtoupper($data["nama"]); ?></p>
  <p>Email: <?= strtoupper($data["email"]); ?></p>
  <p>WA: <?= strtoupper($data["no_wa"]); ?></p>
  <p>Meja: <?= strtoupper($data["meja"]); ?></p>
  <p>Total: <?= rupiah($total); ?></p>

  <p>Silakan screenshot nota ini sebagai bukti pesanan.</p>
  <a href="index.php" class="btn btn-secondary">Kembali</a>
</form>
```

**LAMPIRAN - 3** Kartu Monitoring Bimbingan Proposal

## KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

### PROPOSAL

| | |
|---|---|
| **Mahasiswa : TALIA TASALSYABILLA** | **Pembimbing I : Hj. A. Irmayani P, S.T.,M.T** |
| **NIM : 219280110** | **Pembimbing II : Ahmad Selao, S.T.P.,M.Sc** |
| **Judul Skripsi : Implementasi Sistem Pemesanan Menu Menggunakan Metode Multi Channel pada Arbas Cafe** | |

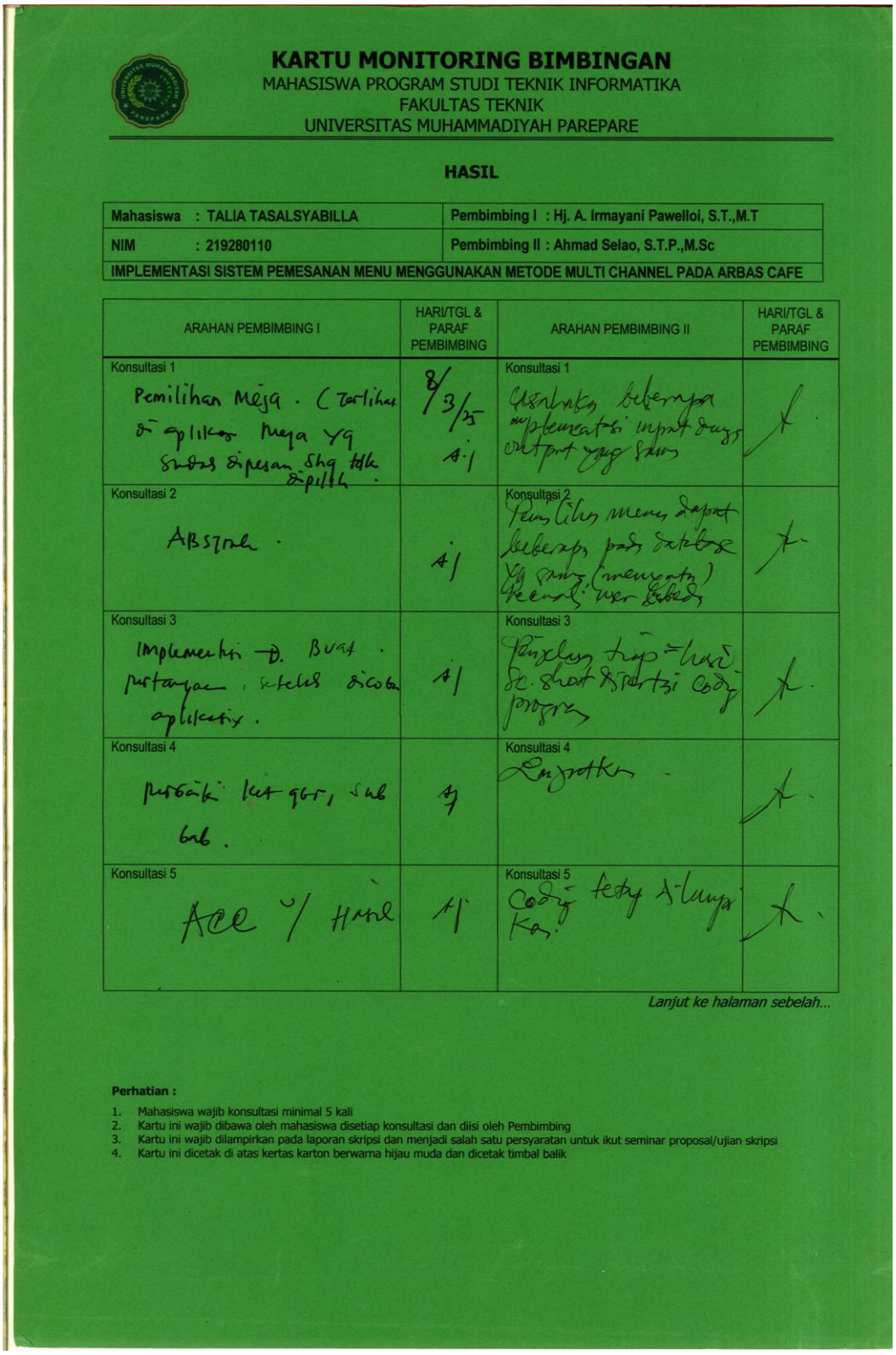
| ARAHAN PEMBIMBING I | HARI/TGL & PARAF PEMBIMBING | ARAHAN PEMBIMBING II | HARI/TGL & PARAF PEMBIMBING |
|---|---|---|---|
| Konsultasi 1<br>2 Singkatan Teori BAB II dan D.F. | 5/12 2023 | Konsultasi 1<br>Sinkronkan judul & tujuan penelitian diproposal | |
| Konsultasi 2<br>Kata asing (ITALIC) | | Konsultasi 2<br>Muat bagian 2 yang menjadi kebaruan riset ini dan superiority system terbaik | |
| Konsultasi 3<br>Acc | | Konsultasi 3<br>Metode diubah ke Multichannel. (Koreksi terlampir) | |
| Konsultasi 4 | | Konsultasi 4<br>Acc Seminar | |
| Konsultasi 5 | | Konsultasi 5 | |

*Lanjut ke halaman sebelah...*

**Perhatian :**

1. Mahasiswa wajibkonsultasi minimal 5 kali
2. Kartu ini wajibdibawa oleh mahasiswadisetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajibdilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton berwarna hijau muda dan dicetak timbal balik

**LAMPIRAN - 4** Kartu Monitoring Bimbingan Hasil



**KARTU MONITORING BIMBINGAN**
MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

**HASIL**

| | |
|---|---|
| **Mahasiswa : TALIA TASALSYABILLA** | **Pembimbing I : Hj. A. Irmayani Pawelloi, S.T.,M.T** |
| **NIM : 219280110** | **Pembimbing II : Ahmad Selao, S.T.P.,M.Sc** |
| **IMPLEMENTASI SISTEM PEMESANAN MENU MENGGUNAKAN METODE MULTI CHANNEL PADA ARBAS CAFE** | |

| ARAHAN PEMBIMBING I | HARI/TGL & PARAF PEMBIMBING | ARAHAN PEMBIMBING II | HARI/TGL & PARAF PEMBIMBING |
|---|---|---|---|
| Konsultasi 1<br>Pemilihan Meja. (Terlihat di aplikasi meja yg sudah dipesan sbg tdk dipilih. | 8/3/25 | Konsultasi 1<br>Gambarkan beberapa implementasi input dan output yang akan | |
| Konsultasi 2<br>Abstrak. | | Konsultasi 2<br>Pemilihan menu dapat beberapa pada database yg sudah (menu nota) | |
| Konsultasi 3<br>Implementasi → D. Buat pertanyaan, setelah dicoba aplikasi. | | Konsultasi 3<br>Penjelasan tiap² hasil sc. singkat & struktur coding program | |
| Konsultasi 4<br>perbaiki kata2, sub bab. | | Konsultasi 4<br>Lanjutkan. | |
| Konsultasi 5<br>Acc ✓ Hasil | | Konsultasi 5<br>Coding fetty selanjutnya. | |

*Lanjut ke halaman sebelah...*

**Perhatian :**

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton berwarna hijau muda dan dicetak timbal balik

*Lanjutan ...*

| ARAHAN PEMBIMBING I | HARI/TGL & PARAF PEMBIMBING | ARAHAN PEMBIMBING II | HARI/TGL & PARAF PEMBIMBING |
|---|---|---|---|
| Konsultasi 6 | | Konsultasi 6<br>Acc hasil | |
| Konsultasi 7 | | Konsultasi 7 | |
| Konsultasi 8 | | Konsultasi 8 | |
| Konsultasi 9 | | Konsultasi 9 | |
| Konsultasi 10 | | Konsultasi 10 | |

Parepare, 30 Januari 2025

Mengetahui
Ketua Program Studi

Mahasiswa

**Marlina, S.Kom.,M.Kom.**
NBM. 1162 680

**TALIA TASALSYABILLA**
**NIM. 219280110**

**Perhatian :**

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton berwarna hijau muda dan dicetak timbal balik

**LAMPIRAN - 5** Kartu Monitoring Bimbingan Skripsi

## KARTU MONITORING BIMBINGAN

MAHASISWA PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH PAREPARE

**SKRIPSI**

| | |
|---|---|
| **Mahasiswa : TALIA TASALSYABILLA** | **Pembimbing I : Hj.A.Irmayani Pawelloi,S.T.,M.T** |
| **NIM : 219280110** | **Pembimbing II : Ahmad Selao, S.T.P.,M.Sc** |
| **JUDUL : IMPLEMENTASI SISTEM PEMESANAN MENU MENGGUNAKAN METODE *MULTI CHANNEL* PADA ARBAS *CAFE*** | |

| ARAHAN PEMBIMBING I | HARI/TGL & PARAF PEMBIMBING | ARAHAN PEMBIMBING II | HARI/TGL & PARAF PEMBIMBING |
|---|---|---|---|
| Konsultasi 1<br>Perbaiki Abstrak. | 23/6/25 | Konsultasi 1<br>Customer Filter | |
| Konsultasi 2<br>Hilangkan Nomor Hlm pd D.F. | | Konsultasi 2<br>Lengkapi gambar cs menu dll. | |
| Konsultasi 3<br>Acc. | | Konsultasi 3<br>Sempurnakan tabel database | |
| Konsultasi 4 | | Konsultasi 4<br>Perbaiki akses user & database ERD masih belum benar | |
| Konsultasi 5 | | Konsultasi 5<br>Acc Telah dijabidi 19/8-25 | |

*Lanjut ke halaman sebelah...*

**Perhatian :**

1. Mahasiswa wajib konsultasi minimal 5 kali
2. Kartu ini wajib dibawa oleh mahasiswa disetiap konsultasi dan diisi oleh Pembimbing
3. Kartu ini wajib dilampirkan pada laporan skripsi dan menjadi salah satu persyaratan untuk ikut seminar proposal/ujian skripsi
4. Kartu ini dicetak di atas kertas karton berwarna hijau muda dan dicetak timbal balik

**LAMPIRAN - 6** Sertifikat Laboratorium Praktikum V



# SERTIFIKAT

Nomor : 482/PRK/LB-TI/II.3.AU/D/2023

Diberikan Kepada :

**Talia Tasalsyabilla**

**NIM.219280110**

Telah Menyelesaikan

**PRAKTIKUM V**

Laboratorium Teknik Informatika
Program Studi Teknik Informatika Fakultas Teknik
Universitas Muhammadiyah Parepare

Pada tanggal 16 Januari 2023 - 29 Maret 2023

Parepare, 15 Juni 2023

**KETUA PRODI**
**TEKNIK INOFORMATIKA**

**Marlina. S.kom., M.kom**
**NBM. 1162 680**

**KEPALA**
**LABORATORIUM**

**Ir. Untung Suwardoyo, S.Kom., MT., IPP.**
**NBM. 1288 973**

**Nilai Praktikum laboratorium Teknik Informatika**
**Fakultas Teknik Universitas Muhammadiyah Parepare Tahun 2023**

| MATERI | NILAI ANGKA |
|---|---|
| PENGOLAHAN CITRA DIGITAL | 92,5 |
| AUGMENTED DAN VIRTUAL REALITY | 40 |
| MIKROKONTROLER | 82,5 |
| PEMROGRAMAN MOBILE | 44,5 |
| RATA-RATA | 64,88 |
| NILAI HURUF | B |