

DAFTAR PUSTAKA

- [1] Sandi Alam and G. widi Nurcahyo, "Sistem Pakar dalam Mendiagnosis Gizi Buruk pada Balita dengan Menggunakan Metode CBR," *J. Sistim Inf. dan Teknol.*, vol. 4, pp. 6–9, 2022, doi: 10.37034/jsisfotek.v4i4.140.
- [2] S. Alim, P. P. Lestari, and R. Rusliyawati, "Sistem Pakar Diagnosa Penyakit Tanaman Kakao Menggunakan Metode Certainty Factor Pada Kelompok Tani Pt Olam Indonesia (Cocoa) Cabang Lampung," *J. Data Min. dan Sist. Inf.*, vol. 1, no. 1, p. 26, 2020, doi: 10.33365/jdmsi.v1i1.798.
- [3] F. Y. Raja Mangihut Marpaung, Z. Azmi, and D. Suherdi, "Sistem Pakar Mendeteksi Tingkat Depresi Dengan Menggunakan Metode Certainty Factor," *J. Sist. Inf. Triguna Dharma (JURSI TGD)*, vol. 1, no. 6, p. 732, 2022, doi: 10.53513/jursi.v1i6.5842.
- [4] D. Dona, H. Maradona, and M. Masdewi, "Sistem Pakar Diagnosa Penyakit Jantung Dengan Metode Case Based Reasoning (Cbr)," *Zo. J. Sist. Inf.*, vol. 3, no. 1, pp. 1–12, 2021, doi: 10.31849/zn.v3i1.6442.
- [5] L. Lusiyaniti, M. Yetri, F. Setiawan, E. Affandi, and J. Laia, "Implementasi Expert System Menggunakan Metode Case Based Reasoning Mendiagnosa Penyakit Typhoid Fever Pada Anak," *J. SAINTIKOM (Jurnal Sains Manaj. Inform. dan Komputer)*, vol. 22, no. 2, p. 517, 2023, doi: 10.53513/jis.v22i2.9403.
- [6] S. A. L. Vicky Ariandi, Febri Hadi, "Sistem Pakar Untuk Mendiagnosa Penyakit Dada Dengan Menggunakan Metode Naives Bayes Dan Bahasa Pemrograman Php Dan Mysql," *J. Teknol. Dan Sist. Inf. Bisnis*, vol. 4, no. 1, 2022, [Online]. Available: <http://jurnal.unidha.ac.id/index.php/jteksis/article/download/345/200>
- [7] M. Sondang, "Sistem Pakar Diagnosis Penyakit Umum Menggunakan Metode Forward Chaining.," *Ris. dan E-Jurnal Manaj. Inform. Komput.*, vol. 7, pp. 1712–1723, 2023, [Online]. Available: <https://senafiti.budiluhur.ac.id/index.php/senafiti/article/view/904%0Ahttps://senafiti.budiluhur.ac.id/index.php/senafiti/article/download/904/556>
- [8] M. Afdal and D. G. Humani, "Aplikasi Sistem Pakar Diagnosa Awal Penyakit Menular Pada Balita Berbasis Android," *J. Ilm. Rekayasa dan Manaj. Sist. Inf.*, vol. 6, no. 1, p. 55, 2020, doi: 10.24014/rmsi.v6i1.8979.
- [9] "Pengantar sistem pakar_konsep - Google Books." [Online]. Available: https://www.google.co.id/books/edition/Pengantar_konsep_dan_aplikasi_fisika/Az8oEAAAQBAJ?hl=id&gbpv=1&dq=hukum+bejana+berhubungan&pg=PA135&printsec=frontcover
- [10] N. J. Telambanua, N. Nofriadi, and A. Dermawan, "Sistem Pakar Untuk

Mendeteksi Penyakit Mata Menerapkan Metode Case Based Reasoning,” *Build. Informatics, Technol. Sci.*, vol. 4, no. 2, pp. 570–580, 2022, doi: 10.47065/bits.v4i2.2116.

- [11] S. Pokhrel, “No TitleEΛENH,” *Ayan*, vol. 15, no. 1, pp. 37–48, 2024.
- [12] D. Mallisza, H. S. Hadi, and A. T. Aulia, “Implementasi Model Waterfall Dalam Perancangan Sistem Surat Perintah Perjalanan Dinas Berbasis Website Dengan Metode SDLC,” *J. Tek. Komputer, Agroteknologi Dan Sains*, vol. 1, no. 1, pp. 24–35, 2022, doi: 10.56248/marostek.v1i1.9.
- [13] Z. Ariza, “Perancangan Sistem Informasi Penilaian Angka Kredit Kenaikan Jabatan Fungsional Atau Pangkat Dosen di Fakultas Tarbiyah Dan Ilmu Keguruan UIN Bukittinggi,” *J. Inf. Syst. Educ. Dev.*, vol. 2, no. 1, pp. 13–19, 2024, doi: 10.62386/jised.v2i1.50.
- [14] A. K. Saputra and M. Fahrizal, “Rancang Bangun Berbasis Web Crm (Customer Relationship Management) Berbasis Web Studi Kasus Pt Budi Berlian Motor Hajimena Bandar Lampung,” *Portaldata.org*, vol. 17, no. 1, pp. 1–31, 2021.
- [15] Maydianto and M. R. Ridho, “Rancang Bangun Sistem Informasi Point of Sale Dengan Framework Codeigniter Pada Cv Powershop,” *J. Comasie*, vol. 02, pp. 50–59, 2021.
- [16] H. Suryana and H. Kuswara, “Sistem Informasi Penerimaan Karyawan Baru Berbasis Web Pada Belanja Keramik Cikarang,” *J. Inf. Syst. Informatics Comput.*, vol. 4, no. 1, pp. 25–30, 2020.
- [17] S. M. Yola Alfa Putri, “Perancangan Sistem Informasi Tes Penerimaan Siswa Baru Berbasis Komputer Di Ponpes Darel Hikmah Berbasis Web,” *J. Intra Tech*, vol. 5, no. 1, pp. 45–57, 2021, doi: 10.37030/jit.v5i1.93.
- [18] D. A. N. Informasi and U. Royal, “Sistem informasi pengarsipan surat berbasis web pada media dan informasi universitas royal,” vol. 1, no. 1, pp. 18–27, 2024.
- [19] I. Febiana and M. D. Irawan, “Perancangan Aplikasi Input Laporan Data Single Line Diagram Unit Layanan Pengadaan PLN SUMUT Design of Data Input Report Single Line Diagram-Unit Procurement Services for North Sumatera PLN,” *J. Ilmu Komput. dan Sist. Inf.*, vol. 2, no. 2, pp. 234–246, 2022, [Online]. Available: <https://jurnal.unity-academy.sch.id/index.php/jirsi/index%0Ahttp://creativecommons.org/licenses/by-sa/4.0/>
- [20] S. Yudha, P. Putra, and M. Ropianto, “Pemodelan UML Sistem Informasi Penjualan Tas Berbasis Web Pada Toko Sarinah Collection,” *Pemodelan UML Sist. Inf. Penjualan Tas Berbas. Web Pada Toko Sarinah Collect.*, 2022.

- [21] S. Informasi and K. Material, "Penggunaan Data Flow Diagram (DFD) untuk Perancangan," pp. 557–561, 2024.
- [22] A. Zalukhu, P. Singly, and D. Darma, "Perangkat Lunak Aplikasi Pembelajaran Flowchart," *J. Teknol. Inf. dan Ind.*, vol. 4, no. 1, pp. 61–70, 2023, [Online]. Available: <https://ejurnal.istp.ac.id/index.php/jtii/article/view/351>
- [23] S. M. Pulungan, R. Febrianti, T. Lestari, N. Gurning, and N. Fitriana, "Analisis Teknik Entity-Relationship Diagram Dalam Perancangan Database," *J. Ekon. Manaj. dan Bisnis*, vol. 1, no. 2, pp. 98–102, 2023, doi: 10.47233/jemb.v1i2.533.
- [24] R. S. Wicaksono, B. Juliarta, M. Putra, and B. Hikmahwan, "Aplikasi Kepramukaan ' Strong Scout ' Berbasis Android," vol. 1, no. 1, pp. 18–25, 2022.
- [25] B. Kurniawan and M. Romzi, "Pembuatan dan Pelatihan Administrator Website pada Dinas Kesehatan Kabupaten Ogan Komering Ulu," *J. Pengabd. Masy.*, vol. 2, no. 3, pp. 253–258, 2022, doi: 10.31004/abdira.v2i3.202.
- [26] "gambar Alat_Bantu_Pengembangan_Sistem.pdf."
- [27] A. Apandi and Syalis Ibnih Melati Istini, "Pembuatan Website Penjualan Toko Baju Biazra-Store Menggunakan Php Dan Mysql," *J. Tek. dan Sci.*, vol. 2, no. 3, pp. 80–91, 2023, doi: 10.56127/jts.v2i3.998.
- [28] E. N. Hartiwati, "Aplikasi Inventori Barang Menggunakan Java Dengan Phpmysql," *Cross-border*, vol. 5, no. 1, pp. 601–610, 2022.
- [29] Rina Noviana, "Pembuatan Aplikasi Penjualan Berbasis Web Monja Store Menggunakan Php Dan Mysql," *J. Tek. dan Sci.*, vol. 1, no. 2, pp. 112–124, 2022, doi: 10.56127/jts.v1i2.128.
- [30] M. Huda, "Perancangan Sistem Informasi Kepegawaian Cv. Langsung Jaya Berbasis Website," *Technol. Informatics Insight J.*, vol. 1, no. 1, pp. 1–10, 2022, doi: 10.32639/tiij.v1i1.27.
- [31] H. Marfalino, T. Novita, and D. Djesmedi, "Sistem Pakar Diagnosa Penyakit Saluran Pencernaan Pada Manusia Dengan Metode Cased Based Reasoning," *J. Sains Inform. Terap.*, vol. 1, no. 2, pp. 83–88, 2022, doi: 10.62357/jsit.v1i2.65.
- [32] Y. Yuliana, L. Firgia, and V. Wati, "Implementasi Machine Learning Menggunakan Metode Case Based Reasoning Untuk Diagnosa Gizi Buruk Pada Anak," *J. Tek. Inf. dan Komput.*, vol. 5, no. 2, p. 399, 2022, doi: 10.37600/tekinkom.v5i2.563.
- [33] H. B. Wijayanto, J. Dedy Irawan, and A. Faisol, "Sistem Pakar Diagnosis

Penyakit Demam Berdarah Menggunakan Metode Case Based Reasoning Berbasis Web,” *JATI (Jurnal Mhs. Tek. Inform.*, vol. 4, no. 1, pp. 147–153, 2020, doi: 10.36040/jati.v4i1.2317.

- [34] M. Syahputra, “Sistem Pakar Metode Case Based Reasoning untuk Mengidentifikasi Penyakit Psoriasis,” *J. Sistim Inf. dan Teknol.*, vol. 3, pp. 20–27, 2021, doi: 10.37034/jsisfotek.v3i1.39.
- [35] Muhammad Reza Habibi, Rusmin Saragih, and Marto Sihombing, “Diagnosa Penyakit Tuber Culosis (TBC) menggunakan Metode Case Based Reasoning (CBR),” *Modem J. Inform. dan Sains Teknol.*, vol. 2, no. 4, pp. 10–20, 2024, doi: 10.62951/modem.v2i4.212.



Listing Program

1. Login

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <title>Login Sistem</title>
  <!-- Custom fonts for this template-->
  <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
  <link href="css/sb-admin-2.min.css" rel="stylesheet">
<style>
  /* Background gradasi animasi */
  body {
    background: linear-gradient(270deg , #6595ED , #87CEEB, #00BFFF);
    background-size: 400% 400%;
    animation: gradientAnimation 5s infinite alternate;
    height: 100vh;
    display: flex;
    justify-content: center;
    align-items: center;
    margin: 0;
  }
  /* Animasi gradasi */
  @keyframes gradientAnimation {
    0% { background-position: 0% 50%; }
    50% { background-position: 100% 50%; }
    100% { background-position: 0% 50%; }
  }
  /* Styling untuk logo */
  .logo {
    width: 100px; /* Perkecil ukuran */
    height: 100px;
    border-radius: 50%; /* Membentuk bulat */
    object-fit: cover; /* Agar tidak terdistorsi */
    box-shadow: 0px 0px 15px rgba(255, 255, 255, 0.6); /* Efek glow di
sekitar logo */
  }
</style>
```

```

</head>
<body>
  <div class="container">
    <!-- Row Login -->
    <div class="row justify-content-center">

      <div class="col-md-6">
        <div class="card shadow-lg border-0">
          <div class="card-body" style="background: #87CEEB">
            <div class="text-center">
              
              <h3 class="text-white mb-4">Sistem Login</h3>
              <p class="text-white">Masukkan Username dan Password
Anda</p>
            </div>
            <form method="post" action="cek_login.php">
              <!-- Username -->
              <div class="form-group">
                <label class="text-white" for="username">Username</label>
                <input type="text" name="username" id="username"
class="form-control" placeholder="Masukkan username" required>
              </div>
              <!-- Password dengan Show/Hide -->
              <div class="form-group position-relative">
                <label class="text-white" for="password">Password</label>
                <div class="input-group">
                  <input type="password" name="password" id="password"
class="form-control" placeholder="Masukkan password" required>
                  <span class="input-group-text bg-white border"
onclick="togglePassword()" style="cursor: pointer;">
                    <i id="toggleIcon" class="fas fa-eye-slash"></i>
                  </span>
                </div>
              </div>
              <!-- Tombol Login -->
              <button type="submit" style="background: #6595ED; color:
white;" class="btn btn-primary btn-block">Login</button>
            </form>
            <hr>
            <div class="text-center">
              <p class="text-white mb-1">Belum punya akun?</p>
              <a href="register.php" class="text-primary">Daftar
sekarang</a> |
              <a href="lupapassword.php" class="text-primary">Lupa
Password</a>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

        </div>
    </div>
</div>
<!-- Bootstrap core JavaScript-->
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="js/sb-admin-2.min.js"></script>
<!-- Script Show/Hide Password -->
<script>
function togglePassword() {
    var passwordField = document.getElementById("password");
    var toggleIcon = document.getElementById("toggleIcon");
    if (passwordField.type === "password") {
        passwordField.type = "text";
        toggleIcon.classList.remove("fa-eye-slash");
        toggleIcon.classList.add("fa-eye");
    } else {
        passwordField.type = "password";
        toggleIcon.classList.remove("fa-eye");
        toggleIcon.classList.add("fa-eye-slash");
    }
}
</script>
</body>
</html>

```

2. Dashboard

```

<?php
session_start();
if(!isset($_SESSION['nama']))
{
    die("Anda Belum Login");
}?>
<!DOCTYPE html>
<html lang="en">
<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

```

```

<title>Sistem Pakar-Pasien</title>

<!-- Custom fonts for this template-->

<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">

<link
href=https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,
600,600i,700,700i,800,800i,900,900i rel="stylesheet">

<!-- Custom styles for this template-->

<link href="css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body id="page-top">

<!-- Page Wrapper -->
<div id="wrapper">

<!-- Sidebar -->

<ul class="navbar-nav bg-gradient-primary sidebar sidebar-dark accordion"
id="accordionSidebar" style="background: #00BFFF;">

<!-- Sidebar - Brand -->

<a class="sidebar-brand d-flex align-items-center justify-content-center"
href="index.html">

<div class="sidebar-brand-icon rotate-n-15">

<i class="fas fa-desktop"></i>

</div>

<div class="sidebar-brand-text mx-3">SisPak</div>

</a>

<!-- Divider

<hr class="sidebar-divider my-0"> -->

<!-- Nav Item - Dashboard -->

<li class="nav-item">

<a class="nav-link" href="?url=dashboard">

<i class="fas fa-fw fa-tachometer-alt"></i>

```

```

<span>Dashboard</span></a>

</li> <hr class="sidebar-divider">

<li class="nav-item">

<a class="nav-link" href="?url=diagnosa">

<i class="fas fa-edit"></i>

<span>Diagnosa</span></a> </li> </ul>

    <button id="sidebarToggleTop" class="btn btn-link d-md-none rounded-
circle mr-3">

<i class="fa fa-bars"></i>

</button> <h4>

<marquee class="text-white">Selamat Datang Di Sistem Pakar Diagnosa
Penyakit Pada Anak </h4> </marquee> </nav>

<div class="container-fluid">

<?php include'halaman_masyarakat.php'; ?> </div> <br>

</div>

</div>

<a class="scroll-to-top rounded" href="#page-top">

<i class="fas fa-angle-up"></i></a>

<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
<button class="close" type="button" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">×</span> </button> </div>

<div class="modal-body">Select "Logout" below if you are ready to end your
current session.</div>

<div class="modal-footer">

    <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>

```

```

        <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
</div>
</div>
</div>
<!-- Bootstrap core JavaScript-->
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- Core plugin JavaScript-->
<script src="vendor/jquery-easing/jquery.easing.min.js"></script>
<!-- Custom scripts for all pages-->
<script src="js/sb-admin-2.min.js"></script>
</body>
</html>

```

3. Diagnosa

```

<?php
require 'koneksi.php';

// Cek apakah sesi sudah aktif sebelum memulai sesi baru
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

// Ambil parameter gejala dari URL (GET)
$selected_gejala = isset($_GET['gejala']) ? explode(',', $_GET['gejala']) : [];

// Inisialisasi data pasien dari session jika ada
$data_pasien = $_SESSION['data_pasien'] ?? [];

$old_nama = htmlspecialchars($data_pasien['nama_anak'] ?? "");
$old_usia = htmlspecialchars($data_pasien['usia_anak'] ?? "");
$old_satuan = htmlspecialchars($data_pasien['satuan_usia'] ?? "");

```

```
$old_kelamin = htmlspecialchars($data_pasien['jenis_kelamin'] ?? '');
$old_alamat = htmlspecialchars($data_pasien['alamat'] ?? '');
?>

<!DOCTYPE html>

<html lang="id">

<head>

<title>Diagnosa Penyakit Anak</title>

<link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">

<link href="css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body id="page-top">

<div id="wrapper">

<div id="content-wrapper" class="d-flex flex-column">

<div id="content">

<div class="container-fluid">

<h1 class="h3 mb-4 text-gray-800">Diagnosa Penyakit Anak</h1>

<form action="proses_diagnosa.php" method="POST">

<div class="card shadow">

<div class="card-body">

<h5>Data Pasien</h5>

<div class="form-group">

<label>Nama Anak</label>

<input type="text" name="nama_anak" class="form-control"
value="<?= $old_nama ?>" required>

</div>

<div class="form-group">

<label>Usia Anak</label>

<div>
```



```

        <input type="number" name="usia_anak" class="form-control mt-2"
placeholder="Masukkan angka usia"

        value="<?= $old_usia ?>" required>

        <br>

        <input type="radio" name="satuan_usia" value="hari" id="usia_hari"

        <?= $old_satuan === 'hari' ? 'checked' : " ?> required>

        <label for="usia_hari">Hari</label>

        <input      type="radio"      name="satuan_usia"      value="bulan"
id="usia_bulan"

        <?= $old_satuan === 'bulan' ? 'checked' : " ?> class="ml-3"
required>

        <label for="usia_bulan">Bulan</label>

        <input      type="radio"      name="satuan_usia"      value="tahun"
id="usia_tahun"

        <?= $old_satuan === 'tahun' ? 'checked' : " ?> class="ml-3"
required>

        <label for="usia_tahun">Tahun</label>

    </div>
</div>

<div class="form-group">

    <label>Jenis Kelamin</label>

    <select name="jenis_kelamin" class="form-control" required>

        <option value="Laki-laki" <?= $old_kelamin === 'Laki-laki' ?
'selected' : " ?>>Laki-laki</option>

        <option value="Perempuan" <?= $old_kelamin === 'Perempuan' ?
'selected' : " ?>>Perempuan</option>

    </select>

</div>

<div class="form-group">

    <label>Alamat</label>

    <textarea      name="alamat"      class="form-control"      required><?=
$old_alamat ?></textarea>

```

```

</div>

<hr>

<h5>Pilih Gejala yang Dialami Anak Anda:</h5>

<?php
$query = mysqli_query($koneksi, "SELECT * FROM gejala");
$c = 1;

while ($row = mysqli_fetch_assoc($query)) :

    // Periksa apakah gejala ini termasuk dalam daftar gejala yang dipilih
    $isChecked = in_array($row['id_gejala'], $selected_gejala) ?
'checked' : '';

    ?>
    <div class="form-check">

        <input class="form-check-input" id="gejala<?=$c; ?>"
type="checkbox" name="gejala[]"

        value="<?=$row['id_gejala']; ?>" <?=$isChecked; ?>>

        <label class="form-check-label" for="gejala<?=$c; ?>"><?=$
$row['nama_gejala']; ?></label>

    </div>

    <?php $c++; endwhile; ?>

    <button type="submit" class="btn btn-primary mt-
3">Diagnosa</button><br><br>

    <a href="masyarakat.php" class="btn btn-secondary">Kembali ke
Beranda</a>

</div>

</div>

</form>

</div>

</div>

</div>

```

</body>

</html>

4. Data Admin

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<meta name="description" content="">

<meta name="author" content="">

<title>Lihat Petugas</title>

<!-- Custom fonts for this template -->

<link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

<link

href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

<!-- Custom styles for this template -->

<link href="../css/sb-admin-2.min.css" rel="stylesheet">

<!-- Custom styles for this page -->

<link href="../vendor/datatables/dataTables.bootstrap4.min.css" rel="stylesheet">

</head>

<body id="page-top">

<!-- Page Wrapper -->

<!-- DataTales Example -->

<div class="card shadow mb-4">

<div class="card-header py-3">

<h6 class="m-0 font-weight-bold text-primary">Data Admin</h6>

</div>

<div class="card-body">

<i class="fas fa-plus"></i>

Tambah Data

<div class="table-responsive">

```

<table class="table table-bordered" id="dataTable"
width="100%" cellspacing="0">
    <table class="table table-bordered">
    <thead>
    <tr>
    <th>ID Admin</th>
    <th>Nama</th>
    <th>Username</th>
    <th>password</th>
    <th>Aksi</th>
    </tr>
    </thead>
    <tbody>
    <?php
    require '../koneksi.php';
    $sql = mysqli_query($koneksi, "SELECT * FROM admin");
    while ($data = mysqli_fetch_array($sql)) {
    ?>
    <tr>
    <td><?php echo $data['id_admin']; ?></td>
    <td><?php echo $data['nama']; ?></td>
    <td><?php echo $data['username']; ?></td>
    <td><?php echo $data['password']; ?></td>
    <td>
    <a href="admin.php?url=edit_admin&id=<?php echo $data['id_admin'];
?>" class="btn btn-primary btn-sm">
    Edit
    </a>
    <a href="delete_admin.php?id=<?php echo $data['id_admin']; ?>"
class="btn btn-danger btn-sm" onclick="return confirm('Yakin mau dihapus?')">
    Hapus
    </a>
    </td>
    </tr>
    <?php } ?>
    </tbody>
    </table>

    <!-- /.container-fluid -->
    </div>
    <!-- End of Main Content -->
    <!-- Footer -->
    <footer class="sticky-footer bg-white">
    <div class="container my-auto">
    <div class="copyright text-center my-auto">
    <span>Copyright &copy; Your Website 2020</span>
    </div>
    </div>
    </footer>

```

```

        <!-- End of Footer -->
    </div>
    <!-- End of Content Wrapper -->
</div>
<!-- End of Page Wrapper -->
<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded" href="#page-top">
    <i class="fas fa-angle-up"></i>
</a>
<!-- Logout Modal-->
<div class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel"
    aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Ready to
Leave?</h5>
                <button class="close" type="button" data-dismiss="modal" aria-
label="Close">
                    <span aria-hidden="true">×</span>
                </button>
            </div>
            <div class="modal-body">Select "Logout" below if you are ready to
end your current session.</div>
            <div class="modal-footer">
                <button class="btn btn-secondary" type="button" data-
dismiss="modal">Cancel</button>
                <a class="btn btn-primary" href="login.html">Logout</a>
            </div>
        </div>
    </div>
</div>
</div>
<!-- Bootstrap core JavaScript-->
<script src="../vendor/jquery/jquery.min.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- Core plugin JavaScript-->
<script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
<!-- Custom scripts for all pages-->
<script src="../js/sb-admin-2.min.js"></script>
<!-- Page level plugins -->
<script src="../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../vendor/datatables/dataTables.bootstrap4.min.js"></script>
<!-- Page level custom scripts -->
<script src="../js/demo/datatables-demo.js"></script>
</body>
</html>

```

```
';
```

```
<8">  
X-UA-Compatible" content="IE=edge";  
port" content="width=device-width,  
ription" content="">  
or" content="">  
</title>  
for this template -->  
endor/fontawesome-free/css/all.min.css  
gleapis.com/css?family=Nunito:200,800i,900,900i" rel="stylesheet">  
for this template -->  
-admin-2.min.css" rel="stylesheet">  
for this page -->  
href="../../vendor/datatables/dataTables.bootstrap4.min.js">  
er-fluid">
```

[illegible]

```

        <th>Nama</th>
        <th>Username</th>
        <th>Password</th>
        <th>Telp</th>
        <th>Email</th>
        <th>Aksi</th>
    </tr>
</thead>
<tbody>
    <?php
    $sql = mysqli_query($koneksi, "SELECT * FROM
masyarakat");
    while ($data = mysqli_fetch_array($sql)) {
    ?>
        <tr>
            <td><?php echo $data['id_masyarakat']; ?></td>
            <td><?php echo $data['nama']; ?></td>
            <td><?php echo $data['username']; ?></td>
            <td><?php echo $data['password']; ?></td>
            <td><?php echo $data['telp']; ?></td>
            <td><?php echo $data['email']; ?></td>
            <td>
                <a href="delete_masyarakat.php?id_masyarakat=<?php
echo $data['id_masyarakat']; ?>" class="btn btn-danger btn-circle"
onclick="return confirm('Yakin mau dihapus?')">
                    <i class="fa fa-trash"></i>
                </a>
            </td>
        </tr>
    <?php } ?>
</tbody>
</table>
</div>
</div>
</div>
</div>
<!-- Bootstrap core JavaScript-->
<script src="../../vendor/jquery/jquery.min.js"></script>
<script src="../../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- Core plugin JavaScript-->
<script src="../../vendor/jquery-easing/jquery.easing.min.js"></script>
<!-- Custom scripts for all pages-->
<script src="../../js/sb-admin-2.min.js"></script>
<!-- Page level plugins -->
<script src="../../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../../vendor/datatables/dataTables.bootstrap4.min.js"></script>
<!-- Page level custom scripts -->
<script src="../../js/demo/datatables-demo.js"></script>

```

```
</body>
</html>
```

6. Laporan Pasien

```
<?php
require '../koneksi.php';
// Fungsi untuk mendapatkan nama gejala berdasarkan gejala_terpilih di
rekam_medis
function getNamaGejala($koneksi, $kodeGejalaStr) {
    $namaGejalaArr = [];
    if (!empty($kodeGejalaStr)) {
        // Sesuaikan dengan id_gejala
        $query = mysqli_query($koneksi, "SELECT nama_gejala FROM gejala
WHERE id_gejala IN ('" . str_replace(",", "','", $kodeGejalaStr) . "')");
        while ($row = mysqli_fetch_assoc($query)) {
            $namaGejalaArr[] = $row['nama_gejala'];
        }
    }
    return implode(', ', $namaGejalaArr);
}
?>
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Laporan Pasien</title>
    <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet">
    <link href="../css/sb-admin-2.min.css" rel="stylesheet">
    <link
        href="../vendor/datatables/dataTables.bootstrap4.min.css"
rel="stylesheet">
    <style>
    @page {
        size: landscape;
    }
    /* Cetak dalam mode lanskap */
    thead th {
        background-color: #4e73df !important;
        color: black !important;
        text-align: center;
        -webkit-print-color-adjust: exact;
        print-color-adjust: exact;
    }
    /* Styling khusus saat print */
    @media print {
        body {
            visibility: hidden;
```



```

}
.card {
  visibility: visible;
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
}
.btn-cetak,
.sidebar {
  display: none;
}
thead th {
  -webkit-print-color-adjust: exact;
  print-color-adjust: exact;
}
td:nth-child(10) {
  max-width: 120px;
  word-wrap: break-word;
}

td:nth-child(11),
th:nth-child(11) {
  display: none;
}
/* Mencegah tanggal diagnosa kepotong */
}
</style>
</head>
<body id="page-top">
  <div class="card shadow mb-4">
    <div class="card-header py-3 d-flex justify-content-between align-items-center">
      <h6 class="m-0 font-weight-bold text-primary">Laporan Pasien</h6>
      <button class="btn btn-success btn-cetak" onclick="window.print()"><i
class="fa fa-print"></i> Cetak
        Laporan</button>
    </div>
    <div class="card-body">
      <div class="table-responsive">
        <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
          <thead>
            <tr>
              <th>ID Rekam Medis</th>
              <th>Nama Anak</th>
              <th>Nama Orang Tua</th>
              <th>No HP</th>

```

```

        <th>Usia</th>
        <th>Jenis Kelamin</th>
        <th>Alamat</th>
        <th>Gejala Terpilih</th>
        <th>Diagnosa</th>
        <th>Tanggal Diagnosa</th>
        <th>Aksi</th>
    </tr>
</thead>
<tbody>
    <?php
        $sql = mysqli_query($koneksi, "SELECT rm.*, m.nama AS
nama_orang_tua, m.telp AS no_hp
FROM rekam_medis rm
JOIN masyarakat m ON rm.id_masyarakat =
m.id_masyarakat");
        $no = 1;
        while ($data = mysqli_fetch_array($sql)) {
            $namaGejala = getNamaGejala($koneksi,
$data['gejala_terpilih']);
            ?>
            <tr>
                <td><?php echo $no++; ?></td>
                <td><?php echo htmlspecialchars($data['nama_anak']); ?></td>
                <td><?php echo htmlspecialchars($data['nama_orang_tua']); ?></td>
                <td><?php echo htmlspecialchars($data['no_hp']); ?></td>
                <td><?php echo htmlspecialchars($data['usia_anak']).'
'.htmlspecialchars($data['satuan_usia']); ?></td>
                <td><?php echo htmlspecialchars($data['jenis_kelamin']); ?></td>
                <td><?php echo htmlspecialchars($data['alamat']); ?></td>
                <td><?php echo htmlspecialchars($namaGejala); ?></td>
                <td><?php echo htmlspecialchars($data['diagnosa_penyakit']); ?></td>
                <td><?php echo date('d-m-Y', strtotime($data['tanggal_diagnosa']));
?></td>
                <td>
                    <a href="admin.php?url=edit_pasien&id=<?php echo
$data['id_rekam_medis']; ?>"
                    class="btn btn-primary btn-circle">
                        <i class="fa fa-edit"></i>
                    </a>
                    <a href="delete_pasien.php?hapus=<?php echo
$data['id_rekam_medis']; ?>"
                    class="btn btn-danger btn-circle" onclick="return confirm('Yakin mau
dihapus?')">
                        <i class="fa fa-trash"></i>
                    </a>
                </td>
            </tr>
        }
    </tbody>
</table>

```

```

        <?php } ?>
    </tbody>
</table>
</div>
</div>
</div>
<script src="../../vendor/jquery/jquery.min.js"></script>
<script src="../../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../../js/sb-admin-2.min.js"></script>
<script src="../../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../../vendor/datatables/dataTables.bootstrap4.min.js"></script>
<script src="../../js/demo/datatables-demo.js"></script>
</body>
</html>

```

7. Data Penyakit

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <title>Data Penyakit</title>
    <link href="../../vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
    <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
    <link href="../../css/sb-admin-2.min.css" rel="stylesheet">
    <link
href="../../vendor/datatables/dataTables.bootstrap4.min.css"
rel="stylesheet">
</head>
<body id="page-top">
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Data Penyakit</h6>
        </div>
        <div class="card-body">

            <a href="admin.php?url=tambah_penyakit" class="btn btn-primary btn-icon-
split">
<span class="icon text-white-50">
                <i class="fas fa-plus"></i>

```

```

        </span>
        <span class="text">Tambah Data</span>
    </a><br><br>
<div class="table-responsive">
    <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
        <thead>
            <tr>
                <th>Kode Penyakit</th>
                <th>Nama Penyakit</th>
                <th>Deskripsi</th>
                <th>solusi</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <?php
require './koneksi.php';
$sql = mysqli_query($koneksi, "SELECT * FROM penyakit");
while ($data = mysqli_fetch_array($sql)) {
    ?>
    <tbody>
        <tr>
            <td><?php echo $data['id_penyakit']; ?></td>
            <td><?php echo $data['nama_penyakit']; ?></td>
            <td><?php echo $data['deskripsi']; ?></td>
            <td><?php echo $data['solusi']; ?></td>
            <td>
                <!--button-->
                <a href="admin.php?url=edit_penyakit&id=?php
echo $data['id_penyakit']; ?>" class="btn btn-primary btn-circle">
                    <i class="fa fa-edit"></i>
                </a>
                <a href="delete_penyakit.php?id=?php echo
$data['id_penyakit']; ?>" class="btn btn-danger btn-circle" onclick="return
confirm('Yakin mau dihapus?')">
                    <i class="fa fa-trash"></i>
                </a>
            </td>
        </tr>
    </tbody>
    <?php } ?>
</table>
</div>
</div>
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">

```

```

        <span>Copyright &copy; Your Website 2020</span>
    </div>
</div>
</footer>
<script src="../../vendor/jquery/jquery.min.js"></script>
<script src="../../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../../vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="../../js/sb-admin-2.min.js"></script>
<script src="../../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../../vendor/datatables/dataTables.bootstrap4.min.js"></script>
<script src="../../js/demo/datatables-demo.js"></script>
</body>
</html>

```

8. Data Gejala

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <title>Data Gejala</title>
    <link href="../../vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
    <link
href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400
i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
    <link href="../../css/sb-admin-2.min.css" rel="stylesheet">
    <link href="../../vendor/datatables/dataTables.bootstrap4.min.css"
rel="stylesheet">
</head>
<body id="page-top">
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Data Gejala</h6>
        </div>
        <div class="card-body">
            <a href="admin.php?url=tambah_gejala" class="btn btn-primary btn-icon-
split">
                <span class="icon text-white-50">
                    <i class="fas fa-plus"></i>
                </span>
                <span class="text">Tambah Data</span>
            </a>

```

```
</a><br><br>
<div class="table-responsive">
    <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
        <thead>
            <tr>
                <th>Kode Gejala</th>
                <th>>Nama Gejala</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <?php
require '../koneksi.php';
$sql = mysqli_query($koneksi, "SELECT * FROM gejala");
while ($data = mysqli_fetch_array($sql)) {
    ?>
        <tbody>
            <tr>
                <td><?php echo $data['id_gejala']; ?></td>
                <td><?php echo $data['nama_gejala']; ?></td>
                <td>
                    <a href="admin.php?url=edit_gejala&id=<?php      echo
$data['id_gejala']; ?>" class="btn btn-primary btn-circle">
                        <i class="fa fa-edit"></i>
                    </a>
                    <a href="delete_gejala.php?id=<?php echo $data['id_gejala'];
?>" class="btn btn-danger btn-circle" onclick="return confirm('Yakin mau
dihapus?')">
                        <i class="fa fa-trash"></i>
                    </a>
                </td>
            </tr>
        </tbody>
        <?php } ?>
    </table>
</div>
</div>
<div>
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Copyright &copy; Your Website 2020</span>
        </div>
    </div>
</footer>
<script src="../vendor/jquery/jquery.min.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
```

```

<script src="../js/sb-admin-2.min.js"></script>
<script src="../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../vendor/datatables/dataTables.bootstrap4.min.js"></script>
<script src="../js/demo/datatables-demo.js"></script>
</body>
</html>

```

9. Data Kasus

```

<?php
require '../koneksi.php';
?>
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Data Kasus</title>
  <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link href="../css/sb-admin-2.min.css" rel="stylesheet">
  <link href="../vendor/datatables/dataTables.bootstrap4.min.css"
rel="stylesheet">
  <script src="../vendor/jquery/jquery.min.js"></script>
  <style>
    @page { size: landscape; } /* Cetak dalam mode lanskap */
    /* Warna header tetap saat cetak */
    thead th {
      background-color: #4e73df !important;
      color: black !important;
      -webkit-print-color-adjust: exact;
      print-color-adjust: exact;
    }
    /* Styling khusus saat print */
    @media print {
      body { visibility: hidden; }
      .card { visibility: visible; position: absolute; top: 0; left: 0; width: 100%; }
      .btn-cetak, .btn-hapus, .btn-kembali { display: none; } /* Sembunyikan
tombol saat cetak */
    }
  </style>
</head>
<body>
  <div class="card shadow mb-4">
    <div class="card-header py-3 d-flex justify-content-between align-items-
center">
      <h6 class="m-0 font-weight-bold text-primary">Data Kasus</h6>

```

```

        <button class="btn btn-success btn-cetak" onclick="window.print()"><i
class="fa fa-print"></i> Cetak Laporan</button>
    </div>
    <div class="card-body">
        <form method="POST" action="">
            <button type="submit" name="hapus" class="btn btn-danger btn-hapus"
onclick="return confirm('Apakah Anda yakin ingin menghapus data yang
dipilih?')">
                <i class="fa fa-trash"></i> Hapus yang Dipilih
            </button>
            <a href="admin.php" class="btn btn-secondary btn-kembali">Kembali
ke Beranda</a>
            <br><br>

        <div class="table-responsive">
            <table class="table table-bordered" id="dataTable" width="100%"
cellspacing="0">
                <thead>
                    <tr>
                        <th><input type="checkbox" id="pilih_semua"></th>
                        <th>ID Kasus</th>
                        <th>Gejala Terpilih</th>
                        <th>Penyakit</th>
                        <th>Similarity</th>
                        <th>Tanggal Kasus</th>
                    </tr>
                </thead>
                <tbody>
                    <?php
                    $sql = mysqli_query($koneksi, "SELECT kasus.id_kasus,
kasus.gejala_terpilih,
                    penyakit.nama_penyakit, kasus.similarity, kasus.tanggal_kasus
                    FROM kasus
                    JOIN penyakit ON kasus.id_penyakit = penyakit.id_penyakit
                    ORDER BY kasus.tanggal_kasus ASC");
                    while ($data = mysqli_fetch_array($sql)) {
                        ?>
                        <tr>
                            <td><input type="checkbox" class="pilih-kasus"
name="id_kasus[]" value="<?php echo $data['id_kasus']; ?>"></td>
                            <td><?php echo htmlspecialchars($data['id_kasus']); ?></td>
                            <td><?php echo htmlspecialchars($data['gejala_terpilih']);
?></td>
                            <td><?php echo htmlspecialchars($data['nama_penyakit']);
?></td>
                            <td><?php echo number_format($data['similarity'], 2);
?></td>

```



```
<td><?php echo date('d-m-Y',  
strtotime($data['tanggal_kasus'])); ?></td>  
</tr>  
<?php } ?>  
</tbody>  
</table>  
</div>  
</form>  
</div>  
</div>  
<script>  
$(document).ready(function() {  
    $("#pilih_semua").click(function() {  
        $(".pilih-kasus").prop("checked", $(this).prop("checked"));  
    });  
  
    $(".pilih-kasus").click(function() {  
        if ($("#pilih-kasus:checked").length == $(".pilih-kasus").length) {  
            $("#pilih_semua").prop("checked", true);  
        } else {  
            $("#pilih_semua").prop("checked", false);  
        }  
    });  
});  
</script>  
  
<script src="../../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>  
<script src="../../vendor/datatables/jquery.dataTables.min.js"></script>  
<script src="../../vendor/datatables/dataTables.bootstrap4.min.js"></script>  
</body>  
</html>  
<?php  
// Proses hapus banyak data  
if (isset($_POST['hapus']) && isset($_POST['id_kasus'])) {  
    $id_kasus_array = $_POST['id_kasus'];  
    $id_kasus_list = implode(",", array_map('intval', $id_kasus_array));  
    // Update diagnosis agar id_kasus tidak menyebabkan foreign key constraint  
error  
    $query_update_diagnosis = "UPDATE diagnosis SET id_kasus=NULL  
WHERE id_kasus IN ($id_kasus_list)";  
    mysqli_query($koneksi, $query_update_diagnosis);  
    // Hapus semua kasus yang dipilih  
    $query_delete_kasus = "DELETE FROM kasus WHERE id_kasus IN  
($id_kasus_list)";  
    $sql = mysqli_query($koneksi, $query_delete_kasus);  
    if ($sql) {  
        echo "Data berhasil dihapus";  
window.location='lihat_kasus.php';</script>};
```

```

    } else {
        echo "<script>alert('Gagal menghapus data: " . mysqli_error($koneksi) . "');
        window.history.back();</script>";
    }
}
?>

```

10. Data Relasi

```

<?php
require '../koneksi.php';
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Data Relasi</title>
    <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet">
    <link href="../css/sb-admin-2.min.css" rel="stylesheet">
    <link
        href="../vendor/datatables/dataTables.bootstrap4.min.css"
rel="stylesheet">
</head>
<body>
    <div class="card shadow mb-4">
        <div class="card-header py-3">
            <h6 class="m-0 font-weight-bold text-primary">Data Relasi</h6>
        </div>
        <div class="card-body">
            <a href="admin.php?url=tambah_relasi" class="btn btn-primary btn-icon-
split">
                <span class="icon text-white-50">
                    <i class="fas fa-plus"></i>
                </span>
                <span class="text">Tambah Relasi</span>
            </a>
            <br><br>
            <div class="table-responsive">
                <table class="table table-bordered" width="100%" cellpadding="0">
                    <thead>
                        <tr>
                            <th>No</th>
                            <th>Gejala</th>
                            <th>Nama Penyakit</th>
                            <th>Bobot</th>
                            <th>Aksi</th>
                        </tr>

```

```

</thead>
<tbody>
  <?php
    $sql = mysqli_query($koneksi, "SELECT r.id_relasi,
p.nama_penyakit, g.nama_gejala, r.bobot
FROM relasi r
JOIN penyakit p ON r.id_penyakit =
p.id_penyakit
JOIN gejala g ON r.id_gejala = g.id_gejala
ORDER BY r.id_relasi ASC");

    $no = 1;
    while ($data = mysqli_fetch_array($sql)) {
      echo "<tr>";
      echo "<td>$no</td>";
      echo "<td>{$data['nama_gejala']}</td>";
      echo "<td>{$data['nama_penyakit']}</td>";
      echo "<td>{$data['bobot']}</td>";
      echo "<td>
class='btn btn-primary btn-circle'>
        <i class='fa fa-edit'></i>
      </a>
      <a
class='btn btn-danger btn-circle' onclick='return confirm(\"Yakin mau
dihapus?\")'>
        <i class='fa fa-trash'></i>
      </a>
      </td>";
      echo "</tr>";
      $no++;
    }
  ?>
</tbody>
</table>
</div>
</div>
</div>
<script src="../../vendor/jquery/jquery.min.js"></script>
<script src="../../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../../vendor/datatables/jquery.dataTables.min.js"></script>
<script src="../../vendor/datatables/dataTables.bootstrap4.min.js"></script>
</body>
</html>

```

DATA RIWAYAT HIDUP



A. Identitas Pribadi

Nama Lengkap	: Halizah
Jenis Kelamin	: Perempuan
Tempat/Tanggal Lahir	: Buntu Pane, 29 Agustus 2003
Agama	: Islam
Nama Ayah	: Muhammad Aman
Nama Ibu	: Sri Sahfitri Yani
Alamat	: Desa Buntu Pane IV, Kecamatan Buntu Pane, Kab. Asahan
Negara	: Indonesia

B. Pendidikan

TK	: Tahun 2009-2009 TK RA Syuhada
SD	: Tahun 2009-2015 MIS SYUHADA BUNTU PANE
SMP	: Tahun 2015-2018 SMP AL WASHLIYAH 15 PRAPAT JANJI
SMA	: Tahun 2018-2021 SMAN 1 BUNTU PANE
Kuliah	: Tahun 2021-2025 Universitas Royal

Kisaran, 23 April 2025
Penulis

Halizah
NIM. 21220485



Kisaran, 21 April 2025

Nomor : 131-220/PP-00.10/UR/IV/2025

Hal : Permohonan Riset

Kepada Yth,

dr. Novaily Zuliartha, SpA

di_

Tempat

Dengan Hormat,

Semoga Tuhan Yang Maha Esa senantiasa memberikan kemudahan bagi kita semua dalam menjalankan aktivitas sehari-hari.

Universitas Royal sebagai salah satu perguruan tinggi penyelenggaraan program pendidikan Strata 1 (S1) dengan ini mengajukan permohonan kepada Bapak/Ibu agar kiranya dapat menerima Mahasiswa/I kami melaksanakan kegiatan Riset yang dilaksanakan pada tanggal **22 April 2025 - 22 Mei 2025**. Berikut ini data mahasiswa yang akan melaksanakan Riset :

No	Nama Mahasiswa	Program Studi	L/P	NIM
1	Halizah	Sistem Informasi-S1	P	21.22.0485

Adapun Tujuan dilaksanakannya Riset ini untuk Menyelesaikan Penulisan Skripsi Program Strata 1 (S1) Universitas Royal. Judul Skripsi : "*Sistem Pakar Diagnosa Penyakit pada Anak Menggunakan Metode Case Base Reasoning*".

Demikian permohonan ini kami sampaikan. Atas perhatian, kesediaan, dan kerjasama yang baik kami ucapkan terima kasih.



Tembusan :

- Arsip

PRAKTIK Dr. Novaily Zuliarta, SpA

Jl. Diponegoro No. 193 C, Kisaran Baru, Kec. Kota Kisaran Barat, Kabupaten Asahan,
Sumatera Utara 21215

Kisaran, 2 Desember 2024

Kepada Yth:

Ketua Universitas Royal Kisaran

Hal : Persetujuan Riset

di-

Tempat.

Sehubungan dengan surat dari Ketua Universitas Royal Kisaran Nomor:186-1/UR.02/PP/XI/2024, dengan ini pihak kami setuju atau tidak keberatan menerima Mahasiswa dari Universitas Royal Kisaran untuk melaksanakan Riset dengan ketentuan yang berlaku di praktik kami, dengan nama Mahasiswa sebagai berikut:

Nama : Halizah
NIM : 21.22.0485
Program Studi : Sistem Informasi

Demikian surat ini kami perbuat untuk dapat dipergunakan sebagaimana mestinya.

Pemilik Praktik



Dr. Novaily Zuliarta, SpA



UNIVERSITAS ROYAL
FAKULTAS ILMU KOMPUTER
PROGRAM STUDI SISTEM INFORMASI

Office: Jln. Prof. H.M Yamin, SH No. 173 Telp & Faks. 0623-41079 Ext. 25 Lt. 1 Kisaran, Kab. Asahan, Prov. Sumatera Utara.

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : HALIZAH
NIM : 21220485
Program Studi : Sistem Informasi
Judul Skripsi/TA : SISTEM PAKAR DIAGNOSA PENYAKIT PADA ANAK MENGGUNAKAN METODE CASE BASE REASONING
Dosen Pembimbing : 1. HERMAN SAPUTRA, M.Kom
2. YORI APRIDONAL M, M.Kom.
Lembar Konsultasi : Pembimbing 1
Tanggal Pertemuan Pertama* : 2 Desember 2024

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
02-12-2024	Perbaiki Bab I		BAB I (Revisi)
09-12-2024	Perbaiki Bab I		BAB I (Revisi)
16-12-2024	Acc Bab 1, Lanjut Bab II		BAB I (ACC)
28-12-2024	Tambah ERD dan Flowchart		BAB II (Revisi)
30-12-2024			BAB II (ACC)
30-12-2024	Tambah Pengumpulan data dan analisa data		BAB III (Revisi)
06-01-2025	Acc Bab III, Lanjut Simpro		BAB III (ACC)
11-01-2025	Acc simpro		Seminar Proposal (ACC)
03-03-2025	perbaiki Bab 4 sesuai hasil bimbingan		BAB IV (Revisi)
10-03-2025	Perbaiki Bab IV, Perbaiki ASI, Flowchart dan ERD		BAB IV (Revisi)
22-03-2025	Acc Bab IV, Lanjut Bab V		BAB IV (ACC)
24-03-2025	Perbaiki Bab V		BAB V (Revisi)
25-03-2025	Acc Bab V, Lanjut Bab VI		BAB V (ACC)
25-03-2025	Acc Bab VI, Lanjut Semhas		BAB VI (ACC)
25-03-2025	Acc Aplikasi		Pengujian Alat/Aplikasi (ACC)
25-03-2025	Acc Semhas		Seminar Hasil (ACC)
23-04-2025	Acc sidang		Sidang Meja Hijau (ACC)

Kisaran, 23 April 2025

Ka. Prodi Sistem Informasi



Nurwati, M.Kom.
NIDN: 0101068701





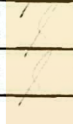
UNIVERSITAS ROYAL
FAKULTAS ILMU KOMPUTER
PROGRAM STUDI SISTEM INFORMASI

Office: Jln. Prof. H.M Yamin, SH No. 173 Telp & Faks. 0623-41079 Ext. 25 Lt. 1 Kisaran, Kab. Asahan, Prov. Sumatera Utara

LEMBAR KONSULTASI SKRIPSI

Nama Mahasiswa : HALIZAH
NIM : 21220485
Program Studi : Sistem Informasi
Judul Skripsi/TA : SISTEM PAKAR DIAGNOSA PENYAKIT PADA ANAK MENGGUNAKAN METODE CASE BASE REASONING
Dosen Pembimbing : 1. HERMAN SAPUTRA, M.Kom
2. YORI APRIDONAL M, M.Kom.
Lembar Konsultasi : Pembimbing 2
Tanggal Pertemuan Pertama* : 17 Desember 2024

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
17-12-2024	• Acc Bab I • Perbaiki penulisan sitasi, sitasi minimal jurnal tahun 2020 • Berikan nomor pada setiap tabel • Ganti jurnal referensi, sesuaikan dgn tema penelitian • Lanjut Bab III		BAB I (ACC)
17-12-2024	• Perbaiki cover • Runutkan narasi pada latar belakang • Rumusan masalah menjawab dari identifikasi masalah • Perbaiki penulisan sitasi • Lanjut Bab II		BAB I (Revisi)
02-01-2025	• Acc Bab II • Perbaiki narasi keterangan tahapan penelitian • Tabel rencana penelitian di warnai semua sampai selesai • Cetak keseluruhan		BAB II (Revisi)
02-01-2025	• Acc Bab II • Perbaiki narasi keterangan tahapan penelitian • Tabel rencana penelitian di warnai semua sampai selesai • Cetak keseluruhan		BAB II (Revisi)
07-01-2025	• Acc Bab II • Rapihan penulisan Bab III		BAB II (ACC)
09-01-2025	• Acc Bab III • Perbaiki kata pengantar, perbaiki fonts pada nomor halaman		BAB III (ACC)
13-01-2025	Acc Keseluruhan		Seminar Proposal (ACC)

PERTEMUAN/ TANGGAL	MATERI BAHASAN	PARAF DOSEN	KETERANGAN
25-03-2025	• Acc Bab IV • Perbaiki Urutan Implementasi Sistem • Lanjut Bab VI		BAB IV (ACC)
25-03-2025	• Perbaiki Penulisan ASI • Perbaiki Penulisan Tabel • Sesuaikan Gambaran Rancangan Sistem • Tambahkan Rancangan Laporan • Lanjut Bab V		BAB IV (Revisi)
26-03-2025	• Acc Bab V • Perbaiki Narasi Pada Kesimpulan		BAB V (ACC)
27-03-2025	• Acc Bab VI • Lanjut Aplikasi		BAB VI (ACC)
27-03-2025	• Ganti Tampilan UI/UX nya, Sesuaikan Warna • Tambah Keterangan Pada Usia • Tambah Cetak Pada User Admin • Lengkapi Keseluruhan Laporan		Pengujian Alat/Aplikasi (Revisi)
08-04-2025			Pengujian Alat/Aplikasi (ACC)
08-04-2025	Acc Keseluruhan		Seminar Hasil (ACC)
23-04-2025			Sidang Meja Hijau (ACC)

Kisaran, 23 April 2025

Ka. Prodi Sistem Informasi



Nurwati, M.Kom.
NIDN: 0101068701