

Struktu folder aplikasi :

```
pendaftaran_calon_mhs/
|— config.php           → Koneksi database
|— index.php           → Halaman utama dengan menu navigasi
|— calon_mahasiswa/
|   |— index.php       → Menampilkan data calon mahasiswa
|   |— tambah.php      → Tambah calon mahasiswa (Create)
|   |— edit.php        → Edit data calon mahasiswa (Update)
|   |— hapus.php       → Hapus calon mahasiswa (Delete)
|— prodi/
|   |— index.php       → Menampilkan data prodi
|   |— tambah.php      → Tambah program studi
|   |— edit.php        → Edit program studi
|   |— hapus.php       → Hapus program studi
|— status_pendaftaran/
|   |— index.php       → Menampilkan data status pendaftaran
|   |— tambah.php      → Tambah status pendaftaran
|   |— edit.php        → Edit status pendaftaran
|   |— hapus.php       → Hapus status pendaftaran
|— pendaftaran/
|   |— index.php       → Menampilkan data pendaftaran
|   |— tambah.php      → Tambah data pendaftaran
|   |— edit.php        → Edit data pendaftaran
|   |— hapus.php       → Hapus data pendaftaran
|— css/
|   |— style.css       → File CSS untuk tampilan
```

File config.php

```
<?php
$host = "localhost";
$user = "root";
$pass = "";
$dbname = "pendaftaran_calon_mhs";

// Koneksi ke database
$conn = new mysqli($host, $user, $pass, $dbname);

// Periksa koneksi
if ($conn->connect_error) {
    die("Koneksi gagal: " . $conn->connect_error);
}
?>
```

File index.php

```
<!DOCTYPE html>
<html>
<head>
    <title>Pendaftaran Calon Mahasiswa</title>
    <link rel="stylesheet" href="css/style.css">
</head>
<body>

    <h2>Pendaftaran Calon Mahasiswa</h2>

    <!-- Menu Navigasi -->
    <nav>
        <ul>
            <li><a href="index.php">Beranda</a></li>
            <li><a href="calon_mahasiswa/index.php">Calon Mahasiswa</a></li>
            <li><a href="prodi/index.php">Program Studi</a></li>
            <li><a href="status_pendaftaran/index.php">Status Pendaftaran</a></li>
            <li><a href="pendaftaran/index.php">Data Pendaftaran</a></li>
        </ul>
    </nav>

    <h3>Selamat datang di sistem pendaftaran calon mahasiswa!</h3>
    <p>Gunakan menu di atas untuk mengelola data.</p>

</body>
</html>
```

File calon_mahasiswa/index.php

```
<?php
include '../config.php';

$sql = "SELECT * FROM calon_mahasiswa";
$result = $conn->query($sql);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Data Calon Mahasiswa</title>
</head>
<body>
    <h2>Data Calon Mahasiswa</h2>
    <a href="tambah.php">Tambah Calon Mahasiswa</a>
    <table border="1">
        <tr>
            <th>ID</th>
            <th>Nama</th>
            <th>Email</th>
            <th>No HP</th>
            <th>Aksi</th>
        </tr>
        <?php while($row = $result->fetch_assoc()) { ?>
            <tr>
                <td><?= $row['id_calon']; ?></td>
                <td><?= $row['nama']; ?></td>
                <td><?= $row['email']; ?></td>
                <td><?= $row['no_hp']; ?></td>
                <td>
                    <a href="edit.php?id=<?= $row['id_calon']; ?>">Edit</a> |
                    <a href="hapus.php?id=<?= $row['id_calon']; ?>" onclick="return confirm('Hapus data?')">Hapus</a>
                </td>
            </tr>
        <?php } ?>
    </table>
</body>
</html>
```

File calon_mahasiswa/edit.php

```
<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Ambil data mahasiswa berdasarkan ID
$sql = "SELECT * FROM calon_mahasiswa WHERE id_calon = $id";
$result = mysqli_query($conn, $sql);
$data = mysqli_fetch_assoc($result);

// Jika data tidak ditemukan
if (!$data) {
    echo "Data tidak ditemukan!";
    exit;
}

// Proses Update Data
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $nama = mysqli_real_escape_string($conn, $_POST['nama']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $no_hp = mysqli_real_escape_string($conn, $_POST['no_hp']);

    $update_sql = "UPDATE calon_mahasiswa SET nama='$nama', email='$email', no_hp='$no_hp' WHERE id_calon=$id";

    if (mysqli_query($conn, $update_sql)) {
        echo "<script>alert('Data berhasil diperbarui!'); window.location='index.php';</script>";
    } else {
        echo "Gagal memperbarui data! Error: " . mysqli_error($conn);
    }
}
?>
```

```

<!DOCTYPE html>
<html>
<head>
    <title>Edit Calon Mahasiswa</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Edit Calon Mahasiswa</h2>

    <form method="POST">
        <label>Nama:</label>
        <input type="text" name="nama" value="<?= htmlspecialchars($data['nama']); ?>" required>

        <label>Email:</label>
        <input type="email" name="email" value="<?= htmlspecialchars($data['email']); ?>" required>

        <label>No HP:</label>
        <input type="text" name="no_hp" value="<?= htmlspecialchars($data['no_hp']); ?>" required>

        <button type="submit">Simpan Perubahan</button>
    </form>
    <br>
    <a href="index.php">Kembali</a>

</body>
</html>

```

File calon_mahasiswa/delete.php

```

<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Query hapus data
$sql = "DELETE FROM calon_mahasiswa WHERE id_calon = $id";

if (mysqli_query($conn, $sql)) {
    echo "<script>alert('Data berhasil dihapus!'); window.location='index.php';</script>";
} else {
    echo "Gagal menghapus data! Error: " . mysqli_error($conn);
}
?>

```

File prodi/index.php

```
<?php
include '../config.php';

// Query untuk mendapatkan semua data prodi
$sql = "SELECT * FROM prodi";
$result = mysqli_query($conn, $sql);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Daftar Prodi</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Daftar Prodi</h2>
    <a href="prodi_tambah.php">Tambah Prodi</a>

    <table>
        <tr>
            <th>Kode Prodi</th>
            <th>Nama Prodi</th>
            <th>Aksi</th>
        </tr>
        <?php while ($data = mysqli_fetch_assoc($result)): ?>
            <tr>
                <td><?= htmlspecialchars($data['kode_prodi']); ?></td>
                <td><?= htmlspecialchars($data['nama_prodi']); ?></td>
                <td>
                    <a href="prodi_edit.php?id=<?= $data['id_prodi']; ?>">Edit</a>
                    <a class="hapus" href="prodi_hapus.php?id=<?= $data['id_prodi']; ?>">Hapus</a>
                </td>
            </tr>
        <?php endwhile; ?>
    </table>

</body>
</html>
```

File prodi/tambah.php

```
<?php
include '../config.php';

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $kode_prodi = mysqli_real_escape_string($conn, $_POST['kode_prodi']);
    $nama_prodi = mysqli_real_escape_string($conn, $_POST['nama_prodi']);

    $sql = "INSERT INTO prodi (kode_prodi, nama_prodi) VALUES ('$kode_prodi', '$nama_prodi')";

    if (mysqli_query($conn, $sql)) {
        echo "<script>alert('Prodi berhasil ditambahkan!'); window.location='prodi_tampil.php';</script>";
    } else {
        echo "Gagal menambahkan data prodi! Error: " . mysqli_error($conn);
    }
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Tambah Prodi</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Tambah Prodi</h2>

    <form method="POST">
        <label>Kode Prodi:</label>
        <input type="text" name="kode_prodi" required>

        <label>Nama Prodi:</label>
        <input type="text" name="nama_prodi" required>

        <button type="submit">Tambah Prodi</button>
    </form>
    <br>
    <a href="prodi_tampil.php">Kembali ke Daftar Prodi</a>

</body>
</html>
```


File prodi/edit.php

```
<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Ambil data prodi berdasarkan ID
$sql = "SELECT * FROM prodi WHERE id_prodi = $id";
$result = mysqli_query($conn, $sql);
$data = mysqli_fetch_assoc($result);

// Jika data tidak ditemukan
if (!$data) {
    echo "Data tidak ditemukan!";
    exit;
}

// Proses Update Data
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $kode_prodi = mysqli_real_escape_string($conn, $_POST['kode_prodi']);
    $nama_prodi = mysqli_real_escape_string($conn, $_POST['nama_prodi']);

    $update_sql = "UPDATE prodi SET kode_prodi='$kode_prodi', nama_prodi='$nama_prodi' WHERE id_prodi=$id";

    if (mysqli_query($conn, $update_sql)) {
        echo "<script>alert('Data berhasil diperbarui!'); window.location='prodi_tampil.php';</script>";
    } else {
        echo "Gagal memperbarui data! Error: " . mysqli_error($conn);
    }
}

?>

<!DOCTYPE html>
<html>
<head>
    <title>Edit Prodi</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Edit Prodi</h2>

    <form method="POST">
        <label>Kode Prodi:</label>
        <input type="text" name="kode_prodi" value="<?= htmlspecialchars($data['kode_prodi']); ?>" required>

        <label>Nama Prodi:</label>
        <input type="text" name="nama_prodi" value="<?= htmlspecialchars($data['nama_prodi']); ?>" required>

        <button type="submit">Simpan Perubahan</button>
    </form>
    <br>
    <a href="prodi_tampil.php">Kembali</a>

</body>
</html>
```

File prodi/hapus.php

```
<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Query hapus data
$sql = "DELETE FROM prodi WHERE id_prodi = $id";

if (mysqli_query($conn, $sql)) {
    echo "<script>alert('Data berhasil dihapus!'); window.location='prodi_tampil.php';</script>";
} else {
    echo "Gagal menghapus data! Error: " . mysqli_error($conn);
}
?>
```

File status_pendaftaran/index.php

```
<?php
include '../config.php';

// Query untuk mendapatkan semua data status pendaftaran
$sql = "SELECT * FROM status_pendaftaran";
$result = mysqli_query($conn, $sql);
?>

<!DOCTYPE html>
<html>
<head>
    <title>Daftar Status Pendaftaran</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Daftar Status Pendaftaran</h2>
    <a href="status_pendaftaran_tambah.php">Tambah Status Pendaftaran</a>

    <table>
        <tr>
            <th>ID Status</th>
            <th>Nama Status</th>
            <th>Aksi</th>
        </tr>
        <?php while ($data = mysqli_fetch_assoc($result)): ?>
            <tr>
                <td><?= htmlspecialchars($data['id_status']); ?></td>
                <td><?= htmlspecialchars($data['nama_status']); ?></td>
                <td>
                    <a href="status_pendaftaran_edit.php?id=<?= $data['id_status']; ?>">Edit</a>
                    <a class="hapus" href="status_pendaftaran_hapus.php?id=<?= $data['id_status']; ?>">Hapus</a>
                </td>
            </tr>
        <?php endwhile; ?>
    </table>

</body>
</html>
```

File status_pendaftaran/tambah.php

```
<?php
include '../config.php';

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $nama_status = mysqli_real_escape_string($conn, $_POST['nama_status']);

    $sql = "INSERT INTO status_pendaftaran (nama_status) VALUES ('$nama_status')";

    if (mysqli_query($conn, $sql)) {
        echo "<script>alert('Status Pendaftaran berhasil ditambahkan!'); window.location='status_pendaftaran_tampil.php';</script>";
    } else {
        echo "Gagal menambahkan status pendaftaran! Error: " . mysqli_error($conn);
    }
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Tambah Status Pendaftaran</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Tambah Status Pendaftaran</h2>

    <form method="POST">
        <label>Nama Status:</label>
        <input type="text" name="nama_status" required>

        <button type="submit">Tambah Status</button>
    </form>
    <br>
    <a href="status_pendaftaran_tampil.php">Kembali ke Daftar Status Pendaftaran</a>

</body>
</html>
```

File status_pendaftaran/edit.php

```
<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Ambil data status pendaftaran berdasarkan ID
$sql = "SELECT * FROM status_pendaftaran WHERE id_status = $id";
$result = mysqli_query($conn, $sql);
$data = mysqli_fetch_assoc($result);

// Jika data tidak ditemukan
if (!$data) {
    echo "Data tidak ditemukan!";
    exit;
}

// Proses Update Data
if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $nama_status = mysqli_real_escape_string($conn, $_POST['nama_status']);

    $update_sql = "UPDATE status_pendaftaran SET nama_status='$nama_status' WHERE id_status=$id";

    if (mysqli_query($conn, $update_sql)) {
        echo "<script>alert('Data berhasil diperbarui!'); window.location='status_pendaftaran_tampil.php';</script>";
    } else {
        echo "Gagal memperbarui data! Error: " . mysqli_error($conn);
    }
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Edit Status Pendaftaran</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>

    <h2>Edit Status Pendaftaran</h2>

    <form method="POST">
        <label>Nama Status:</label>
        <input type="text" name="nama_status" value="<?= htmlspecialchars($data['nama_status']); ?>" required>

        <button type="submit">Simpan Perubahan</button>
    </form>
    <br>
    <a href="status_pendaftaran_tampil.php">Kembali</a>

</body>
</html>
```

File status_pendaftaran/hapus.php

```
<?php
include '../config.php';

// Ambil ID dari URL
$id = isset($_GET['id']) ? $_GET['id'] : '';

if (!$id) {
    echo "ID tidak ditemukan!";
    exit;
}

// Query hapus data
$sql = "DELETE FROM status_pendaftaran WHERE id_status = $id";

if (mysqli_query($conn, $sql)) {
    echo "<script>alert('Data berhasil dihapus!'); window.location='status_pendaftaran_tampil.php';</script>";
} else {
    echo "Gagal menghapus data! Error: " . mysqli_error($conn);
}
?>
```

File pendaftaran/index.php

```
<?php
include '../config.php';
// Query untuk mendapatkan semua data pendaftaran yang berelasi dengan calon_mahasiswa, prodi, dan status_pendaftaran
$sql = "SELECT p.id_pendaftaran, p.id_status, p.id_calon_mahasiswa, p.id_prodi,s.nama_status, c.nama_calon_mahasiswa, pr.nama_prodi
FROM pendaftaran p
INNER JOIN status_pendaftaran s ON p.id_status = s.id_status
INNER JOIN calon_mahasiswa c ON p.id_calon_mahasiswa = c.id_calon_mahasiswa
INNER JOIN prodi pr ON p.id_prodi = pr.id_prodi";
$result = mysqli_query($conn, $sql);
?>
<!DOCTYPE html>
<html>
<head>
    <title>Daftar Pendaftaran</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>
    <h2>Daftar Pendaftaran</h2>
    <a href="pendaftaran_tambah.php">Tambah Pendaftaran</a>
    <table>
        <tr>
            <th>ID Pendaftaran</th>
            <th>Calon Mahasiswa</th>
            <th>Status Pendaftaran</th>
            <th>Prodi</th>
            <th>Aksi</th>
        </tr>
        <?php while ($data = mysqli_fetch_assoc($result)): ?>
            <tr>
                <td><?= htmlspecialchars($data['id_pendaftaran']); ?></td>
                <td><?= htmlspecialchars($data['nama_calon_mahasiswa']); ?></td>
                <td><?= htmlspecialchars($data['nama_status']); ?></td>
                <td><?= htmlspecialchars($data['nama_prodi']); ?></td>
                <td>
                    <a href="pendaftaran_edit.php?id=<?= $data['id_pendaftaran']; ?>">Edit</a>
                    <a class="hapus" href="pendaftaran_hapus.php?id=<?= $data['id_pendaftaran']; ?>">Hapus</a>
                </td>
            </tr>
        <?php endwhile; ?>
    </table>
</body>
</html>
```

File pendaftaran/tambah.php

```
<?php
include '../config.php';

// Ambil data calon_mahasiswa, prodi, dan status_pendaftaran untuk dropdown
$calon_sql = "SELECT * FROM calon_mahasiswa";
$calon_result = mysqli_query($conn, $calon_sql);

$prodi_sql = "SELECT * FROM prodi";
$prodi_result = mysqli_query($conn, $prodi_sql);

$status_sql = "SELECT * FROM status_pendaftaran";
$status_result = mysqli_query($conn, $status_sql);

if ($_SERVER['REQUEST_METHOD'] === 'POST') {
    $id_calon_mahasiswa = mysqli_real_escape_string($conn, $_POST['id_calon_mahasiswa']);
    $id_prodi = mysqli_real_escape_string($conn, $_POST['id_prodi']);
    $id_status = mysqli_real_escape_string($conn, $_POST['id_status']);
    $tanggal_pendaftaran = mysqli_real_escape_string($conn, $_POST['tanggal_pendaftaran']);

    $sql = "INSERT INTO pendaftaran (id_calon_mahasiswa, id_prodi, id_status, tanggal_pendaftaran)
        VALUES ('$id_calon_mahasiswa', '$id_prodi', '$id_status', '$tanggal_pendaftaran')";

    if (mysqli_query($conn, $sql)) {
        echo "<script>alert('Pendaftaran berhasil ditambahkan!'); window.location='pendaftaran_tampil.php';</script>";
    } else {
        echo "Gagal menambahkan pendaftaran! Error: " . mysqli_error($conn);
    }
}
?>
<!DOCTYPE html>
<html>
<head>
    <title>Tambah Pendaftaran</title>
    <link rel="stylesheet" href="../css/style.css">
</head>
<body>
    <h2>Tambah Pendaftaran</h2>
    <form method="POST">
        <label>Calon Mahasiswa:</label>
        <select name="id_calon_mahasiswa" required>
            <option value="">-- Pilih Calon Mahasiswa --</option>
            <?php while ($calon = mysqli_fetch_assoc($calon_result)): ?>
                <option value="<?= $calon['id_calon_mahasiswa']; ?>"><?= $calon['nama_calon_mahasiswa']; ?></option>
            <?php endwhile; ?>
        </select>

        <label>Prodi:</label>
        <select name="id_prodi" required>
            <option value="">-- Pilih Prodi --</option>
            <?php while ($prodi = mysqli_fetch_assoc($prodi_result)): ?>
                <option value="<?= $prodi['id_prodi']; ?>"><?= $prodi['nama_prodi']; ?></option>
            <?php endwhile; ?>
        </select>

        <label>Status Pendaftaran:</label>
        <select name="id_status" required>
            <option value="">-- Pilih Status --</option>
            <?php while ($status = mysqli_fetch_assoc($status_result)): ?>
                <option value="<?= $status['id_status']; ?>"><?= $status['nama_status']; ?></option>
            <?php endwhile; ?>
        </select>

        <label>Tanggal Pendaftaran:</label>
        <input type="date" name="tanggal_pendaftaran" required>

        <button type="submit">Tambah Pendaftaran</button>
    </form>
    <br>
    <a href="pendaftaran_tampil.php">Kembali ke Daftar Pendaftaran</a>
</body>
</html>
```