

Login

Email

Password

☐ Ingat saya

[Lupa password](#)

Login

Belum punya akun? [Daftar](#)



Daftar Mahasiswa

+ Tambah Mahasiswa

| NIM | Nama | Aksi | |
|----------------|--------------------|------|-------|
| A11.2022.14283 | Eva Fadhillah Ulia | Edit | Hapus |
| A11.2022.14100 | Noor Ariyani | Edit | Hapus |

Daftar Mahasiswa

+ Tambah Mahasiswa

| NIM | Nama | Aksi | |
|----------------|--------------------|------|-------|
| A11.2022.14283 | Eva Fadhillah Ulia | Edit | Hapus |
| A11.2022.14100 | Noor Ariyani | Edit | Hapus |

Tambah Mahasiswa

NIM

A11.2022.14283

Nama

Eva Fadhillah Ulia

Batal

Simpan Perubahan


```

import React from "react";
import { useNavigate } from "react-router-dom";
import AuthLayout from "../components/templates/AuthLayout";
import Label from "../components/atoms/Label";
import Input from "../components/atoms/Input";
import Button from "../components/atoms/Button";

const Login = () => {
  const navigate = useNavigate();

  const handleLogin = (event) => {
    event.preventDefault();
    alert("Login Berhasil! ✅");
    navigate("/admin"); // Redirect ke Dashboard
  };

  return (
    <AuthLayout>
      <h2 className="text-3xl font-semibold text-center text-blue-600 mb-6">
        Login
      </h2>
      <form onSubmit={handleLogin} className="space-y-4">
        <div>
          <Label htmlFor="email">Email</Label>
          <Input type="email" id="email" placeholder="Masukkan email" required />
        </div>
        <div>
          <Label htmlFor="password">Password</Label>
          <Input type="password" id="password" placeholder="Masukkan password" required />
        </div>
        <div className="flex justify-between items-center">
          <label className="flex items-center">
            <input type="checkbox" className="mr-2" />
            <span className="text-sm text-gray-600">Ingat saya</span>
          </label>
          <a href="#" className="text-sm text-blue-500 hover:underline">
            Lupa password
          </a>
        </div>
        <Button type="submit" className="w-full bg-blue-600 hover:bg-blue-700">
          Login
        </Button>
      </form>
      <p className="text-sm text-center text-gray-600 mt-4">
        Belum punya akun?{" "}
        <a href="#" className="text-blue-500 hover:underline">
          Daftar
        </a>
      </p>
    </AuthLayout>
  );
};

export default Login;

```




```
import React from "react";
import { Routes, Route } from "react-router-  
dom";
import Login from "../pages/Login";
import Admin from "../pages/Admin";

const App = () => {
  return (
    <Routes>
      <Route path="/Login" element={<Login />} />
      <Route path="/admin" element={<Admin />} />
    </Routes>
  );
};

export default App;
```



```
// Halaman Admin Layout
```

```
import React, { useState } from "react";
import AdminLayout from "../components/templates/AdminLayout";
import Button from "../components/atoms/Button";
import Modal from "../components/molecules/Modal";
import FormMahasiswa from "../components/molecules/FormMahasiswa";

const Admin = () => {
  const [isModalOpen, setIsModalOpen] = useState(false);
  const [mahasiswa, setMahasiswa] = useState([]); // State untuk daftar mahasiswa
  const [editData, setEditData] = useState(null); // State untuk data yang akan
diedit
  // Fungsi untuk menambah mahasiswa baru
  const addMahasiswa = (newData) => {
    setMahasiswa([...mahasiswa, newData]); // Tambahkan ke daftar mahasiswa
    setIsModalOpen(false); // Tutup modal setelah submit
  };

  // Fungsi untuk menyimpan hasil edit
  const updateMahasiswa = (updatedData) => {
    setMahasiswa(
      mahasiswa.map(
        (mhs) => (mhs.nim === editData.nim ? updatedData : mhs) // Perbarui data lama
      )
    );
    setIsModalOpen(false);
    setEditData(null);
  };

  return (
    <AdminLayout>
      <div className="bg-white shadow rounded-lg p-4">
        <div className="flex justify-between items-center mb-4">
          <h2 className="text-lg font-semibold">Daftar Mahasiswa</h2>
          <Button
            className="bg-blue-600 hover:bg-blue-700"
            onClick={() => {
              setEditData(null); // Reset form untuk tambah mahasiswa
              setIsModalOpen(true);
            }}
          >
            + Tambah Mahasiswa
          </Button>
        </div>

        { /* Tabel Mahasiswa */ }
        <table className="w-full text-sm text-gray-700">
          <thead className="bg-blue-600 text-white">
            <tr>
              <th className="py-2 px-4 text-left">NIM</th>
              <th className="py-2 px-4 text-left">Nama</th>
              <th className="py-2 px-4 text-center">Aksi</th>
            </tr>
          </thead>
          <tbody>
            {mahasiswa.length === 0 ? (
              <tr>
                <td colspan="3" className="text-center py-4 text-gray-500">
                  Belum ada data mahasiswa
                </td>
              </tr>
            ) : (
              mahasiswa.map((mhs, index) => (
                <tr key={index} className="even:bg-gray-100 odd:bg-white">
                  <td className="py-2 px-4">{mhs.nim}</td>
                  <td className="py-2 px-4">{mhs.nama}</td>
                  <td className="py-2 px-4 text-center">
                    <Button
                      className="bg-yellow-500 hover:bg-yellow-600 mx-1"
                      onClick={() => {
                        setEditData(mhs); // Simpan data yang akan diedit
                        setIsModalOpen(true);
                      }}
                    >
                      Edit
                    </Button>
                    <Button
                      className="bg-red-500 hover:bg-red-600 mx-1"
                      onClick={() => {
                        setMahasiswa(
                          mahasiswa.filter((item) => item.nim !== mhs.nim)
                        );
                      }}
                    >
                      Hapus
                    </Button>
                  </td>
                </tr>
              ))
            )}
          </tbody>
        </table>
      </div>

      { /* Modal Tambah/Edit Mahasiswa */ }
      <Modal isOpen={isModalOpen} onClose={() => setIsModalOpen(false)}>
        <FormMahasiswa
          onSubmit={editData ? updateMahasiswa : addMahasiswa}
          editData={editData}
        />
      </Modal>
    </AdminLayout>
  );
};

export default Admin;
```




```
// Auth Layout
```

```
import React from "react";
```

```
const AuthLayout = ({ children }) => {
```

```
  return (
```

```
    <div className="h-screen bg-gray-100 flex items-center justify-center">
```

```
      <div className="w-full max-w-md bg-white rounded-xl shadow-lg p-8 mx-4"> {children}
```

```
    </div>
```

```
  </div>
```

```
);
```

```
};
```

```
export default AuthLayout;
```



```
// Button component
```

```
import React from "react";
```

```
const Button = ({ children, type = "button", onClick, className }) => {
```

```
  return (
```

```
    <button
```

```
      type={type}
```

```
      className={`px-4 py-2 rounded-lg text-white transition duration-300 ease-in-out
```

```
      ${className} ${onClick ? "animate-pulse" : ""}
```

```
    >
```

```
      {children}
```

```
    </button>
```

```
  );
```

```
};
```

```
export default Button;
```



```
// Footer component

import React from "react";

const Footer = () => {
  return (
    <footer className="bg-white text-center py-4 shadow-inner">
      <p className="text-sm text-gray-600">© 2025 Admin Dashboard. All rights reserved.
    </p></footer>
  );
};

export default Footer;
```

```
// Form component

import React from "react";
import Label from "../atoms/Label";
import Input from "../atoms/Input";
import Button from "../atoms/Button";

const Form = ({ onSubmit }) => {
  const handleSubmit = (event) => {
    event.preventDefault();
    if (onSubmit) {
      onSubmit();
    }
  };

  return (
    <form onSubmit={handleSubmit} className="space-y-4">
      <div>
        <Label htmlFor="email">Email</Label>
        <Input type="email" id="email" placeholder="Masukkan email" />
      </div>
      <div>
        <Label htmlFor="password">Password</Label>
        <Input type="password" id="password" placeholder="Masukkan password" />
      </div>
      <Button type="submit" className="w-full bg-blue-600 hover:bg-blue-700">
        Login
      </Button>
    </form>
  );
};

export default Form;
```



```
// Form Mahasiswa Component
```

```
import React, { useState, useEffect } from "react";
import Label from "../atoms/Label";
import Input from "../atoms/Input";
import Button from "../atoms/Button";

const FormMahasiswa = ({ onSubmit, editData, onClose }) => {
  const [nim, setNim] = useState(""); // State untuk NIM
  const [nama, setNama] = useState(""); // State untuk Nama
  const [oldNim, setOldNim] = useState(""); // Simpan NIM lama

  // Saat editData berubah, isi form dengan data yang sedang diedit
  useEffect(() => {
    if (editData) {
      setNim(editData.nim);
      setOldNim(editData.nim); // Simpan NIM lama
      setNama(editData.nama);
    } else {
      setNim("");
      setNama("");
      setOldNim("");
    }
  }, [editData]);

  const handleSubmit = (e) => {
    e.preventDefault();

    if (!nim || !nama) {
      alert("NIM dan Nama harus diisi!");
      return;
    }

    const updatedData = { nim, nama };

    // Jika NIM berubah, pastikan data lama dihapus dari state
    if (editData && oldNim !== nim) {
      onSubmit({ ...updatedData, oldNim }); // Kirim oldNim agar bisa dihapus dari list
    } else {
      onSubmit(updatedData);
    }

    setNim(""); // Reset input setelah submit
    setNama("");
  };

  return (
    <form onSubmit={handleSubmit} className="p-4 space-y-4">
      <div>
        <Label htmlFor="nim">NIM</Label>
        <input
          type="text"
          id="nim"
          value={nim}
          onChange={(e) => setNim(e.target.value)}
          required
          className="w-full px-4 py-2 border rounded focus:outline-none focus:ring focus:ring-blue-300"
        />
      </div>
      <div>
        <Label htmlFor="nama">Nama</Label>
        <input
          type="text"
          id="nama"
          value={nama}
          onChange={(e) => setNama(e.target.value)}
          required
          className="w-full px-4 py-2 border rounded focus:outline-none focus:ring focus:ring-blue-300"
        />
      </div>
      <div className="flex justify-end space-x-2 mt-4">
        <Button
          text="Batal"
          className="bg-gray-400 text-white"
          onClick={onClose}
        >
          Batal
        </Button>
        <Button type="submit" className="bg-blue-600 hover:bg-blue-700">
          {editData ? "Simpan Perubahan" : "Simpan"}
        </Button>
      </div>
    </form>
  );
};

export default FormMahasiswa;
```



```
// header component
```

```
import React from "react";  
import ProfileMenu from "../molecules/ProfileMenu";
```

```
const Header = () => {  
  return (  
    <header className="bg-white shadow-md">  
      <div className="flex justify-between items-center px-6 py-4">  
        <h1 className="text-2xl font-semibold text-gray-  
800">Mahabrowz Menu />  
      </div>  
    </header>  
  );  
};  
export default Header;
```



```
// Input component
```

```
import React from "react";
```

```
const Input = ({ type, id, placeholder, required }) => {
```

```
  return (
```

```
    <input
```

```
      type={type}
```

```
      id={id}
```

```
      placeholder={placeholder}
```

```
      required={required}
```

```
      className="w-full px-4 py-2 mt-1 border rounded-lg focus:outline-none focus:ring focus:ring-blue-300"
```

```
    />
```

```
  );
```

```
};
```

```
export default Input;
```



```
// Label component
```

```
import React from "react";
```

```
const Label = ({ htmlFor, children }) => {  
  return (  
    <label htmlFor={htmlFor} className="block text-sm font-medium text-gray-  
700"> {children}  
    </label>  
  );  
};
```

```
export default Label;
```



```
// Modal component

import React from "react";

const Modal = ({ isOpen, onClose, children }) => {
  if (!isOpen) return null;
  return (
    <div className="fixed inset-0 flex items-center justify-center bg-black bg-opacity-50">
      <div className="bg-white rounded-lg shadow-lg w-full max-w-md p-4">
        {/* Header Modal */}
        <div className="flex justify-between items-center mb-3">
          <h2 className="text-lg font-semibold">Tambah Mahasiswa</h2>
          <button
            className="text-gray-600 hover:text-red-500 text-2xl"
            onClick={onClose}
          >
            &times;
          </button>
        </div>

        {/* Isi Modal */}
        {children}
      </div>
    </div>
  );
};

export default Modal;
```

// Sidebar component

```
import React from "react";
```

```
const Sidebar = () => {  
  return (  

```

```
    <div className="bg-blue-800 text-white h-full w-64">
```

```
      <div className="flex justify-between items-center p-4 border-b border-blue-700">  
        <span className="text-2xl font-bold">Admin</span>
```

```
      </div>
```

```
      <nav className="p-4 space-y-2">
```

```
        <a
```

```
          href="#"
```

```
          className="flex items-center space-x-2 px-4 py-2 rounded hover:bg-blue-700"
```

```
        >
```

```
          <span className="text-lg">🏠 </span>
```

```
          <span className="menu-text">Dashboard</span>
```

```
        </a>
```

```
        <a
```

```
          href="#"
```

```
          className="flex items-center space-x-2 px-4 py-2 rounded bg-blue-700"
```

```
        >
```

```
          <span className="text-lg">👤 </span>
```

```
          <span className="menu-text">Mahasiswa</span>
```

```
        </a>
```

```
      </nav>
```

```
    </div>
```

```
  );
```

```
};
```

```
export default Sidebar;
```