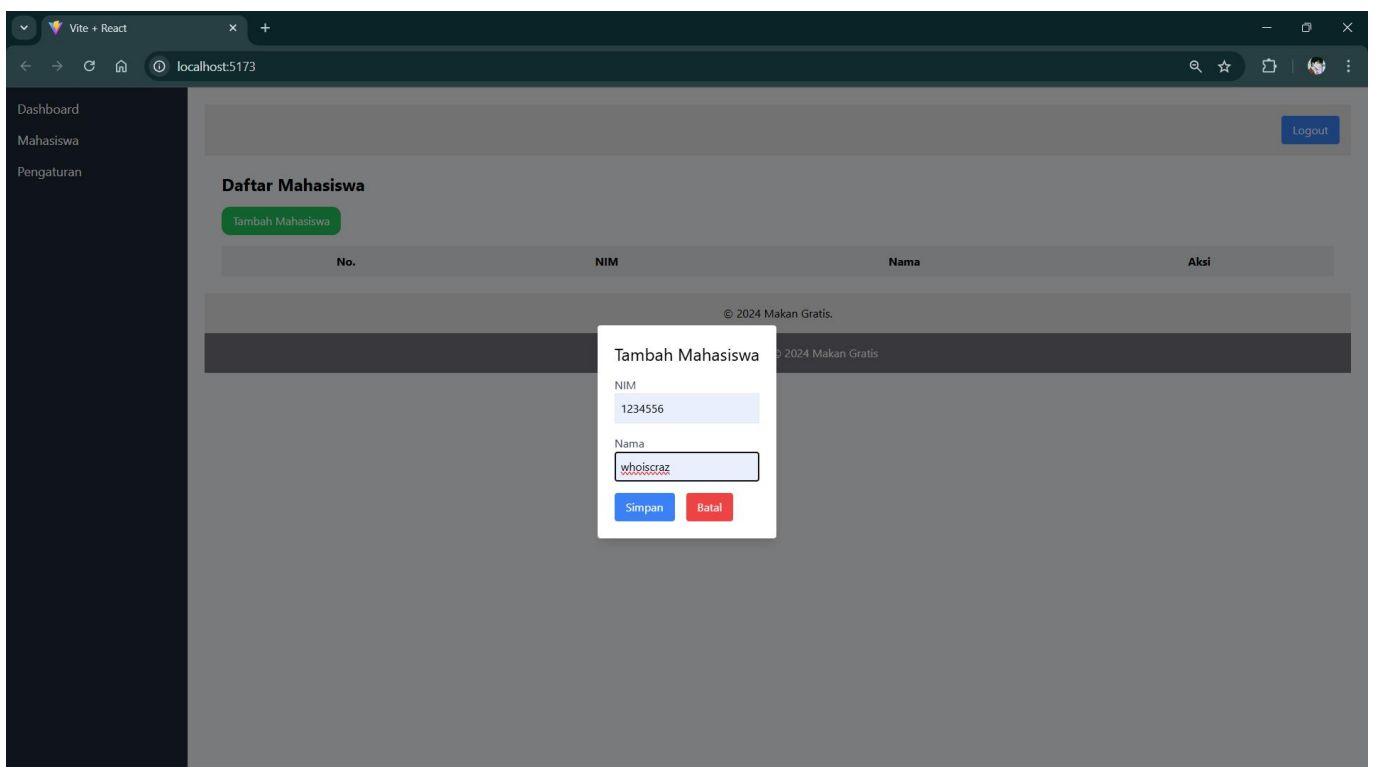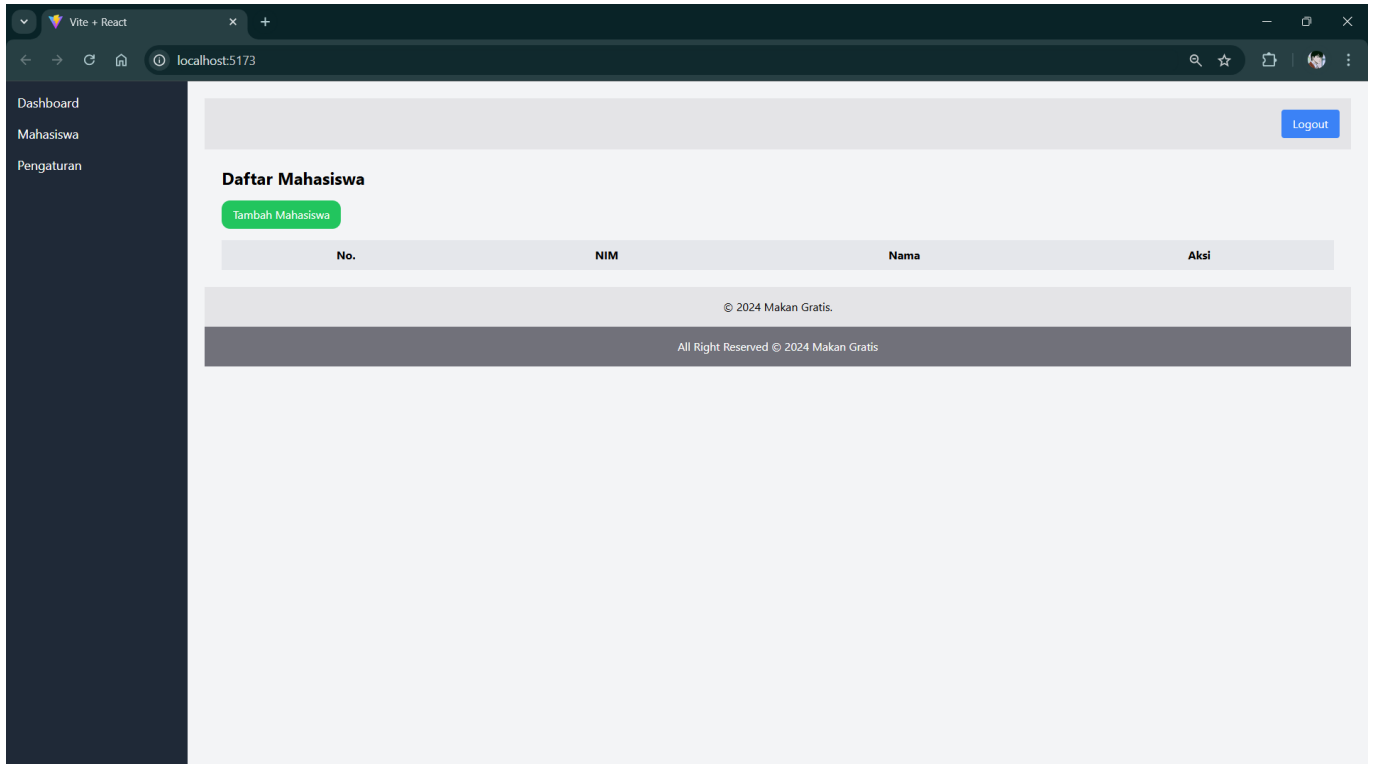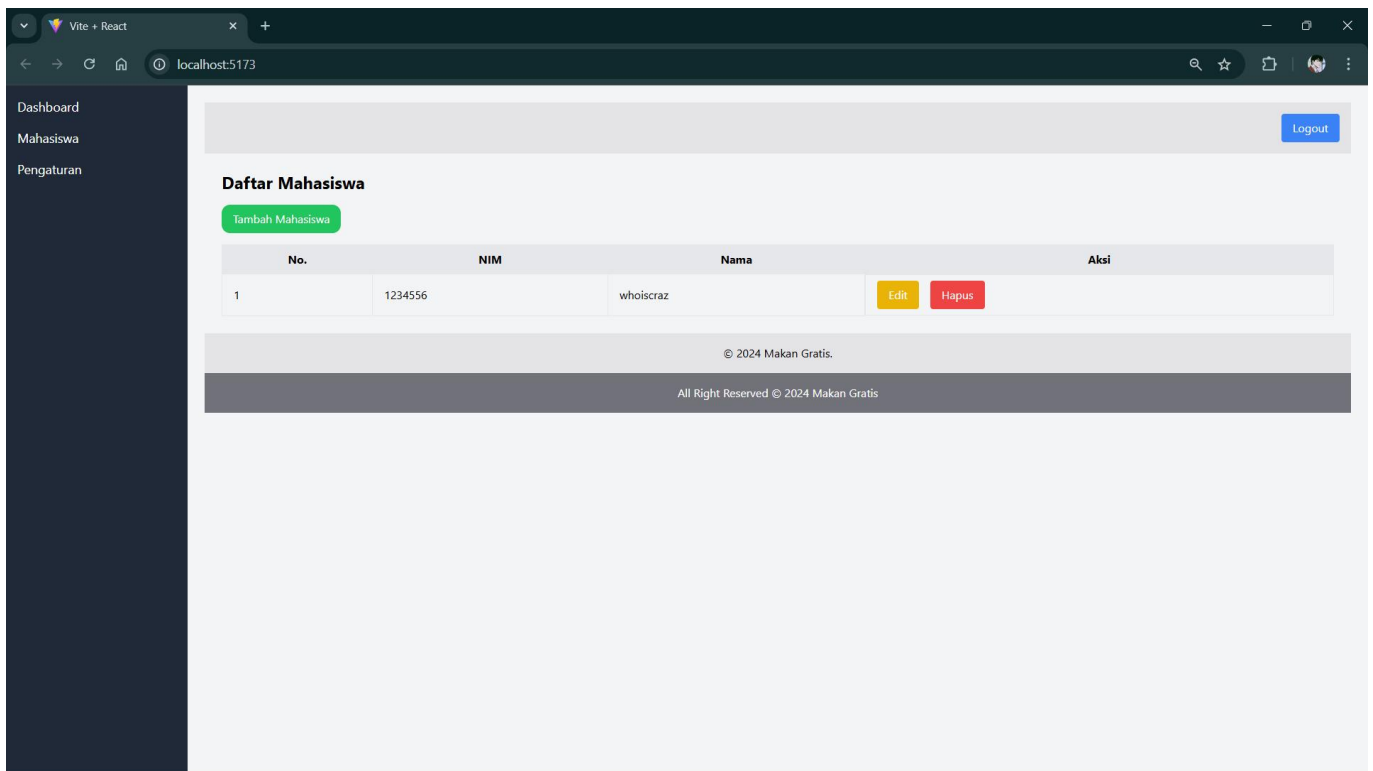# Tugas Pemrograman Sisi Klien

TUGAS 6

Nama : Caezario Rafie AZ

NIM : A11.2022.14608

Admin/Mahasiswa.jsx

```jsx
import { useState } from 'react';
import Swal from 'sweetalert2';
import Button from '../Components/Button';
import Modal from '../Components/Modal';
import Table from '../Components/Table';

// Main Application Component
const Content = () => {
  const [students, setStudents] = useState([
    { id: 1, nim: 'A11.2022.14608', nama: 'whoiscraz' },
    { id: 2, nim: 'A11.2023.14999', nama: 'WOI' },
    { id: 3, nim: 'A11.2024.15000', nama: 'LAH' },
  ]);
  const [openModal, setOpenModal] = useState(false);
  const [currentStudent, setCurrentStudent] = useState(null);

  const openAddModal = () => {
    setCurrentStudent(null);
    setOpenModal(true);
  };

  const openEditModal = (student) => {
    Swal.fire({
      title: "Ini Yang Mau di Edit?",
      text: "Jangan Salah Orang Loh",
      icon: "warning",
      showCancelButton: true,
      confirmButtonText: "IYA, Bener Kok Ini",
      cancelButtonText: "EH, Kayaknya Salah Deh",
    }).then((result) => {
```

```jsx
      if (result.isConfirmed) {
        setCurrentStudent(student);
        setOpenModal(true);
      }
    });
  };

  const closeModal = () => setOpenModal(false);

  const showNotification = (message) => {
    Swal.fire({
      title: message,
      icon: 'success',
      timer: 1500,
      showConfirmButton: false
    });
  };

  const addOrEditStudent = (student) => {
    if (student.id) {
      setStudents((prevStudents) =>
        prevStudents.map((s) => (s.id === student.id ? student : s))
      );
      showNotification("Gonta Ganti Bae Lu Mah");
    } else {
      setStudents((prevStudents) => [
        ...prevStudents,
        { ...student, id: Date.now() },
      ]);
      showNotification("Tambah Personil Gini Lek!");
    }
    closeModal();
  };

  const deleteStudent = (id) => {
    Swal.fire({
      title: "Rill di Hapus Kah?",
      icon: "warning",
      showCancelButton: true,
      confirmButtonText: "IYA, Kebanyakan Dosa",
    }).then((result) => {
      if (result.isConfirmed) {
        setStudents((prevStudents) => prevStudents.filter((s) => s.id !== id));
        Swal.fire({
          title: "Deleted!",
          text: "Terhapus Dari Sistem Suci Ini",
          icon: "success",
        });
      }
    });
  };

  return (
    <>
      <Header />
```

```jsx
      <Main
        students={students}
        onAdd={openAddModal}
        onEdit={openEditModal}
        onDelete={deleteStudent}
      />
      {openModal && (
        <Modal onClose={closeModal} onSave={addOrEditStudent} student={currentStudent}
/>
      )}
      <Footer />
    </>
  );
};

// Header Component
function Header() {
  const handleLogout = () => {
    Swal.fire({
      title: "Mau Keluar Deck?",
      text: "Yakin kah? engga dicek dulu?",
      icon: "warning",
      showCancelButton: true,
      confirmButtonText: "IYA, ntar juga balik",
    }).then((result) => {
      if (result.isConfirmed) {
        Swal.fire({
          title: "Logged out!",
          text: "Nanti Balik Lagi Aja",
          icon: "success"
        });
        // Implement your logout logic here, e.g., redirecting to a login page
      }
    });
  };

  return (
    <header className="bg-zinc-200 p-4 flex justify-end">
      <button className="bg-blue-500 text-white px-4 py-2 rounded"
onClick={handleLogout}>
        Logout
      </button>
    </header>
  );
}

// Main Component (used to render student list)
function Main({ students, onAdd, onEdit, onDelete }) {
  return (
    <div className="p-6">
      <h2 className="text-2xl font-bold mb-4">Daftar Mahasiswa</h2>
      <Button
        style="bg-green-500 px-4 py-2 rounded-xl text-white mb-4"
        text="Tambah Mahasiswa"
        onClick={onAdd}
```

```
      />
      <Table students={students} onEdit={onEdit} onDelete={onDelete} />
    </div>
  );
}

// Footer Component
function Footer() {
  return (
    <footer className="bg-zinc-200 p-4 text-center">
      &copy; 2024 Makan Gratis.
    </footer>
  );
}

export default Content;
```

Components/Button.jsx

```
const Button = ({ style, text, onClick }) => {
  return (
    <button className={style} onClick={onClick}>
      {text}
    </button>
  );
};

export default Button;
```

Components/Modal.jsx

```
import React from 'react';

const Modal = ({ onClose, onSave, student }) => {
  const [formData, setFormData] = React.useState(student || { nim: '', nama: '' });

  const handleChange = (e) => {
    const { name, value } = e.target;
    setFormData((prev) => ({ ...prev, [name]: value }));
  };

  const handleSubmit = (e) => {
    e.preventDefault();
    onSave(formData);
  };

  return (
```

```jsx
    <div className="fixed inset-0 bg-black bg-opacity-50 flex justify-center items-
center">
      <div className="bg-white p-6 rounded shadow-lg">
        <h2 className="text-2xl mb-4">{student ? 'Edit Mahasiswa' : 'Tambah
Mahasiswa'}</h2>
          <form onSubmit={handleSubmit}>
            <div className="mb-4">
              <label className="block text-gray-700">NIM</label>
              <input
                type="text"
                name="nim"
                value={formData.nim}
                onChange={handleChange}
                className="border p-2 w-full"
                placeholder="Masukkan NIM"
              />
            </div>
            <div className="mb-4">
              <label className="block text-gray-700">Nama</label>
              <input
                type="text"
                name="nama"
                value={formData.nama}
                onChange={handleChange}
                className="border p-2 w-full"
                placeholder="Masukkan Nama"
              />
            </div>
            <button type="submit" className="bg-blue-500 text-white px-4 py-2 rounded">
              Simpan
            </button>
            <button type="button" onClick={onClose} className="ml-4 bg-red-500 text-white
px-4 py-2 rounded">
              Batal
            </button>
          </form>
      </div>
    </div>
  );
};

export default Modal;
```

Components/Sidebar.jsx

```jsx
const Sidebar = () => {
    return (
      <aside className="w-64 bg-gray-800 text-white h-full">
        <ul className="p-4">
          <li className="mb-4">
            <a href="#" className="text-lg">
```

```
                    Dashboard
                  </a>
                </li>
                <li className="mb-4">
                  <a href="#" className="text-lg">
                    Mahasiswa
                  </a>
                </li>
                <li>
                  <a href="#" className="text-lg">
                    Pengaturan
                  </a>
                </li>
              </ul>
            </aside>
    );
  };

  export default Sidebar;
```

Components/Table.jsx

```
const Table = ({ students, onEdit, onDelete }) => {
  return (
    <table className="min-w-full table-auto">
      <thead>
        <tr className="bg-gray-200">
          <th className="border px-4 py-2">No.</th>
          <th className="border px-4 py-2">NIM</th>
          <th className="border px-4 py-2">Nama</th>
          <th className="border px-4 py-2">Aksi</th>
        </tr>
      </thead>
      <tbody>
        {students.map((student, index) => (
          <tr key={student.id}>
            <td className="border px-4 py-2">{index + 1}</td>
            <td className="border px-4 py-2">{student.nim}</td>
            <td className="border px-4 py-2">{student.nama}</td>
            <td className="border px-4 py-2 flex gap-4">
              <button
                onClick={() => onEdit(student)}
                className="bg-yellow-500 text-white px-4 py-2 rounded"
              >
                Edit
              </button>
              <button
                onClick={() => onDelete(student.id)}
                className="bg-red-500 text-white px-4 py-2 rounded"
              >
                Hapus
```

```
                </button>
              </td>
            </tr>
          ))}
        </tbody>
      </table>
  );
};


export default Table;
```

Layouts/AdminLayouts.jsx

```jsx
import Sidebar from '../Components/Sidebar';

const AdminLayout = ({ children }) => {
  return (
    <div className="flex h-screen">
      {/* Sidebar Section */}
      <Sidebar />

      {/* Main Content Section */}
      <div className="flex flex-col flex-1 p-6 bg-gray-100">
        {children}
      </div>
    </div>
  );
};

export default AdminLayout;
```

App.jsx

```jsx
import Mahasiswa from './Admin/Mahasiswa';
import AdminLayout from './Layouts/AdminLayouts';

const App = () => (
    <AdminLayout>
        <Mahasiswa />
        <Footer />  {/* Add Footer here */}
    </AdminLayout>
);

function Footer() {
    return (
      <footer className="bg-zinc-500 text-center text-white p-4">
        All Right Reserved &copy; 2024 Makan Gratis
      </footer>
```

```
  );
}

export default App;
```