Tugas Pemrograman Sisi Klien

Tugas 4

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NIM   : A11.2022.14608

Code :

```jsx
import "animate.css";
import React, { useState } from "react";
import Swal from "sweetalert2";

function App() {
  return (
    <>
      <div className="bg-slate-400">
        <div className="flex min-h-screen">
          <Sidebar />
          <Content />
        </div>
      </div>
    </>
  );
}

export default App;

function Sidebar() {
  return (
    <aside className="bg-zinc-600 w-72 text-white">
      <div className="p-8 mt-10">
        <h2 className="font-bold text-4xl">Admin Panel</h2>
        <nav className="mt-4 ml-4">
          <ul>
            <li className="mb-4 flex items-center">
              <i data-feather="home" className="mr-2"></i>
              <a href="#" className="hover:underline">
                Dashboard
              </a>
            </li>
            <li className="mb-4 flex items-center">
              <i data-feather="users" className="mr-2"></i>
              <a href="#" className="hover:underline">
                Mahasiswa
              </a>
            </li>
            <li className="flex items-center">
              <i data-feather="settings" className="mr-2"></i>
              <a href="#" className="hover:underline">
                Settings
              </a>
```

```jsx
        </li>
      </ul>
    </nav>
  </div>
</aside>
  );
}

function Content() {
  const [students, setStudents] = useState([
    { id: 1, nim: "A11.2022.14596", nama: "Ardian Setya Pradana" },
    { id: 2, nim: "A11.2023.14596", nama: "Mas Rusdi" },
    { id: 3, nim: "A11.2024.14596", nama: "Ambatublow" },
  ]);
  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,
      confirmButtonColor: "#3085d6",
      cancelButtonColor: "#d33",
      confirmButtonText: "IYA, Bener Kok Ini",
      cancelButtonText: "EH, Kayaknya Salah Deh",
    }).then((result) => {
      if (result.isConfirmed) {
        setCurrentStudent(student);
        setOpenModal(true);
      }
    });
  };

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

  const showNotification = (message) => {
    Swal.fire({
      title: message,
      showClass: {
        popup: "animate__animated animate__fadeInUp animate__faster",
      },
      hideClass: {
        popup: "animate__animated animate__fadeOutDown animate__faster",
      },
    });
  };
```

```jsx
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?",
    text: "Apakah Dia Terlalu berdosa??",
    icon: "warning",
    showCancelButton: true,
    confirmButtonColor: "#3085d6",
    cancelButtonColor: "#d33",
    confirmButtonText: "IYA, Kebanyakan Dosa",
    cancelButtonText: "Beda Orang"
  }).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 (
  <>
    <div className="flex flex-col flex-1">
      <Header />
      <Main
        students={students}
        onAdd={openAddModal}
        onEdit={openEditModal}
        onDelete={deleteStudent}
      />
      <Footer />
    </div>
    {openModal && (
      <AddMhsModal
        onClose={closeModal}
        onSave={addOrEditStudent}
```

```jsx
          student={currentStudent}
        />
      )}
    </>
  );
}

function Header() {
  const handleLogout = () => {
    Swal.fire({
      title: "Mau Keluar Deck?",
      text: "Yakin kah? engga dicek dulu?",
      icon: "warning",
      showCancelButton: true,
      confirmButtonColor: "#3085d6",
      cancelButtonColor: "#d33",
      confirmButtonText: "IYA, ntar juga balik",
      cancelButtonText: "kaga jadi dah"
    }).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>
  );
}

function Main({ students, onAdd, onEdit, onDelete }) {
  return (
    <main className="bg-white p-6 flex-grow">
      <div className="bg-white p-6 rounded-lg shadow">
        <h2 className="font-bold text-2xl mb-4">Daftar Mahasiswa</h2>
        <button
          className="bg-green-500 px-4 py-2 rounded-xl text-white mb-4"
          onClick={onAdd}>
          Tambah Mahasiswa
        </button>
        <table className="min-w-full table-auto" id="studentTable">
          <thead>
            <tr className="bg-gray-200">
              <th className="border px-4 py-2">No.</th>
```

```jsx
                <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-5">
                    <button
                      className="bg-yellow-500 text-white px-4 py-2 rounded"
                      onClick={() => onEdit(student)}>
                      Edit
                    </button>
                    <button
                      className="bg-red-500 text-white px-4 py-2 rounded"
                      onClick={() => onDelete(student.id)}>
                      Hapus
                    </button>
                  </td>
                </tr>
              ))}
            </tbody>
          </table>
        </div>
      </main>
  );
}

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

function AddMhsModal({ onClose, onSave, student }) {
  const [nim, setNim] = useState(student?.nim || "");
  const [nama, setNama] = useState(student?.nama || "");

  const handleSubmit = (e) => {
    e.preventDefault();
    onSave({ id: student?.id, nim, nama });
  };

  return (
    <div className="fixed inset-0 flex items-center justify-center bg-black bg-opacity-
50">
      <div className="bg-white w-1/3 p-6 rounded-lg">
        <h2 className="text-xl font-bold mb-4">
```

```jsx
        {student ? "Edit Mahasiswa" : "Tambah Mahasiswa"}
      </h2>
      <form onSubmit={handleSubmit}>
        <div className="mb-4">
          <label htmlFor="nim" className="block font-semibold mb-1">
            NIM
          </label>
          <input
            type="text"
            id="nim"
            className="w-full border px-4 py--2"
            value={nim}
            onChange={(e) => setNim(e.target.value)}
            required
          />
        </div>
        <div className="mb-4">
          <label htmlFor="nama" className="block font-semibold mb-1">
            Nama
          </label>
          <input
            type="text"
            id="nama"
            className="w-full border px-4 py-2"
            value={nama}
            onChange={(e) => setNama(e.target.value)}
            required
          />
        </div>
        <div className="flex justify-end">
          <button
            type="button"
            className="bg-gray-400 text-white px-4 py-2 rounded mr-2"
            onClick={onClose}>
            Batal
          </button>
          <button type="submit" className="bg-green-500 text-white px-4 py-2 rounded">
            Simpan
          </button>
        </div>
      </form>
    </div>
  </div>
  );
}
```

Hasil :

Screenshot 1:

Vite + React — localhost:5173/#

Logout

Admin Panel

Dashboard
Mahasiswa
Settings

Daftar Mahasiswa

Tambah Mahasiswa

No.				Aksi
1			Edit	Hapus

Edit Mahasiswa

NIM
123456

Nama
whoiscraz

Batal   Simpan

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Screenshot 2:

Vite + React — localhost:5173/#

Logout

Admin Panel

Dashboard
Mahasiswa
Settings

Daftar Mahasiswa

Tambah Mahasiswa

No.	NIM	Nama	Aksi	
1	123456	whoiscraz	Edit	Hapus

Gonta Ganti Bae Lu Mah

OK

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Screenshot 1

Logout

Admin Panel

Dashboard
Mahasiswa
Settings

Daftar Mahasiswa

Tambah Mahasiswa

No.		Aksi
1		Edit Hapus

Rill di Hapus Kah?

Apakah Dia Terlalu berdosa??

IYA, Kebanyakan Dosa   Beda Orang

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Screenshot 2

Logout

Admin Panel

Dashboard
Mahasiswa
Settings

Daftar Mahasiswa

Tambah Mahasiswa

No.	Nama	Aksi

Deleted!

Terhapus Dari Sistem Suci Ini

OK

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