

TUGAS 5

Source Code:

/src/Pages/Admin/Mahasiswa.jsx

```
Pertemuan-3 > src > Pages > Admin > Mahasiswa.jsx > Mahasiswa
 1 import React, { useState, useEffect } from "react"; // ← tambahkan useEffect di sini
 2 import Card from "@/Pages/Layouts/Components/Card";
 3 import Heading from "@/Pages/Layouts/Components/Heading";
 4 import Button from "@/Pages/Layouts/Components/Button";
 5 import { mahasiswaList } from "@/Data/Dummy";
 6 import { useNavigate } from "react-router-dom";
 7 import ModalMahasiswa from "./ModalMahasiswa";
 8
 9 const Mahasiswa = () => {
10   const navigate = useNavigate();
11
12   // Data Mahasiswa
13   const [mahasiswa, setMahasiswa] = useState([]);
14
15   // State Modal dan Form
16   const [isModalOpen, setIsModalOpen] = useState(false);
17   const [isEdit, setIsEdit] = useState(false);
18   const [form, setForm] = useState({ nim: "", nama: "" });
19   const [originalNim, setOriginalNim] = useState(null);
20
21   // useEffect
22   useEffect(() => {
23     setTimeout(() => fetchMahasiswa(), 500); // simulasi loading
24   }, []);
25
26   const fetchMahasiswa = async () => {
27     // simulasi fetch API
28     setMahasiswa(mahasiswaList);
29   };
30
31   // Handle input form
32   const handleChange = (e) => {
33     setForm({ ...form, [e.target.name]: e.target.value });
34   };
35
36   // Tambah data mahasiswa baru
37   const addMahasiswa = (newData) => {
38     setMahasiswa([...mahasiswa, newData]);
39   };
40
41   // Update data mahasiswa
42   const updateMahasiswa = (nim, newData) => {
43     const updated = mahasiswa.map((mhs) =>
44       mhs.nim === nim ? { ...mhs, ...newData } : mhs
45     );
46     setMahasiswa(updated);
47   };
48 }
```

Pertemuan-3 > src > Pages > Admin > Mahasiswa.jsx > Mahasiswa

```
9  const Mahasiswa = () => {
10
11    // Hapus data mahasiswa
12    const deleteMahasiswa = (nim) => {
13      if (confirm("Yakin ingin hapus data ini?")) {
14        const filtered = mahasiswa.filter((mhs) => mhs.nim !== nim);
15        setMahasiswa(filtered);
16        alert("Data berhasil dihapus!");
17      }
18    };
19
20    // Buka modal untuk tambah
21    const handleAdd = () => {
22      setForm({ nim: "", nama: "" });
23      setIsEdit(false);
24      setIsModalOpen(true);
25    };
26
27    // Buka modal untuk edit
28    const handleEdit = (mhs) => {
29      setForm(mhs);
30      setOriginalNim(mhs.nim);
31      setIsEdit(true);
32      setIsModalOpen(true);
33    };
34
35    // Submit form
36    const handleSubmit = (e) => {
37      e.preventDefault();
38
39      if (!form.nim.trim() || !form.nama.trim()) {
40        alert("NIM dan Nama wajib diisi!");
41        return;
42      }
43
44      if (isEdit) {
45        updateMahasiswa(originalNim, form);
46        alert("Data berhasil diperbarui!");
47      } else {
48        const exists = mahasiswa.some((mhs) => mhs.nim === form.nim);
49        if (exists) {
50          alert("NIM sudah terdaftar!");
51          return;
52        }
53        addMahasiswa(form);
54        alert("Data berhasil ditambahkan!");
55      }
56    };
57
58  
```

```
Pertemuan-3 > src > Pages > Admin > 🗂 Mahasiswajsx > [ej] Mahasiswa
  9  const Mahasiswa = () => {
 10    const handleSubmit = (e) => {
 11      e.preventDefault();
 12
 13      setForm({ nim: "", nama: "" });
 14      setIsEdit(false);
 15      setIsModalOpen(false);
 16      setOriginalNim(null);
 17    };
 18
 19    // Modal Tambah/Edit
 20    const openAddModal = () => {
 21      setIsModalOpen(true);
 22      setForm({ nim: "", nama: "" });
 23      setIsEdit(false);
 24    };
 25
 26    return (
 27      <>
 28        <Card>
 29          <div className="flex justify-between items-center mb-4">
 30            <Heading as="h2" className="mb-0 text-left">
 31              Daftar Mahasiswa
 32            </Heading>
 33            {/* <Button onClick={handleAdd}>+ Tambah Mahasiswa</Button> */}
 34            <Button onClick={openAddModal}>+ Tambah Mahasiswa</Button>
 35          </div>
 36
 37          <table className="w-full text-sm text-gray-700">
 38            <thead className="bg-blue-600 text-white">
 39              <tr>
 40                <th className="py-2 px-4 text-left">NIM</th>
 41                <th className="py-2 px-4 text-left">Nama</th>
 42                <th className="py-2 px-4 text-center">Aksi</th>
 43              </tr>
 44            </thead>
 45            <tbody>
 46              {mahasiswa.length > 0 ? (
 47                mahasiswa.map((mhs, index) => (
 48                  <tr
 49                    key={mhs.nim}
 50                    className={index % 2 === 0 ? "bg-white" : "bg-gray-100"}>
 51                      <td className="py-2 px-4">{mhs.nim}</td>
 52                      <td className="py-2 px-4">{mhs.nama}</td>
 53                      <td className="py-2 px-4 text-center space-x-2">
 54                        <Button
 55                          className="inline-block bg-blue-600 hover:bg-blue-700 text-white text-sm px-3 py-1 rounded"
 56                          onClick={() => navigate(`/admin/mahasiswa/${mhs.nim}`)}>
```

Pertemuan-3 > src > Pages > Admin >  Mahasiswa.jsx >  Mahasiswa

```
9   const Mahasiswa = () => {
129     mahasiswa.map((mhs, index) => (
140       >
141         Detail
142         </Button>
143         <Button
144           size="sm"
145           variant="warning"
146           onClick={() => handleEdit(mhs)}
147         >
148           Edit
149           </Button>
150           <Button
151             size="sm"
152             variant="danger"
153             onClick={() => deleteMahasiswa(mhs.nim)}
154           >
155             Hapus
156             </Button>
157           </td>
158         </tr>
159       ))
160     ) : (
161       <tr>
162         <td
163           colSpan="3"
164           className="py-3 text-center text-gray-500 italic"
165         >
166           Tidak ada data mahasiswa.
167         </td>
168       </tr>
169     )
170   </tbody>
171 </table>
172 </Card>
173
174 {isModalOpen && (
175   <ModalMahasiswa
176     form={form}
177     handleChange={handleChange}
178     handleSubmit={handleSubmit}
179     setIsModalOpen={setIsModalOpen}
180     isEdit={isEdit}
181   />
182 }
183 </>
184 );
185 };
186
```

```
187   export default Mahasiswa;
188 }
```

/src/Pages/Admin/ModalMahasiswa.jsx

```
Pertemuan-3 > src > Pages > Admin > 📄 ModalMahasiswa.jsx > ...  
1  import React from "react";  
2  import Form from "@/Pages/Layouts/Components/Form";  
3  import Input from "@/Pages/Layouts/Components/Input";  
4  import Label from "@/Pages/Layouts/Components/Label";  
5  import Button from "@/Pages/Layouts/Components/Button";  
6  
7  const ModalMahasiswa = ({  
8    form,  
9    handleChange,  
10   handleSubmit,  
11   setIsModalOpen,  
12   isEdit,  
13 }) => {  
14   return (  
15     <div className="fixed inset-0 flex items-center justify-center bg-[rgba(0,0,0,0.3)] z-50">  
16       <div className="bg-white rounded-lg shadow-lg w-full max-w-md">  
17         {/* Header Modal */}  
18         <div className="flex justify-between items-center p-4 border-b">  
19           <h2 className="text-lg font-semibold">  
20             {isEdit ? "Edit Mahasiswa" : "Tambah Mahasiswa"}  
21           </h2>  
22           <button  
23             type="button"  
24             onClick={() => setIsModalOpen(false)}  
25             className="text-gray-600 hover:text-red-500 text-xl"  
26             >  
27             &times;  
28           </button>  
29         </div>  
30  
31         {/* Form Input */}  
32         <Form onSubmit={handleSubmit} className="p-4 space-y-4">  
33           <div>  
34             <Label htmlFor="nim">NIM</Label>  
35             <Input  
36               type="text"  
37               name="nim"  
38               value={form.nim}  
39               onChange={handleChange}  
40               // readOnly={isEdit}  
41               placeholder="Masukkan NIM"  
42               required  
43             />  
44           </div>
```

```
45      <div>
46        <Label htmlFor="nama">Nama</Label>
47        <Input
48          type="text"
49          name="nama"
50          value={form.nama}
51          onChange={handleChange}
52          placeholder="Masukkan Nama"
53          required
54        />
55      </div>
56
57      <div className="flex justify-end space-x-2 pt-2">
58        <Button
59          type="button"
60          onClick={() => setIsModalOpen(false)}
61          variant="secondary"
62        >
63          Batal
64        </Button>
65        <Button type="submit" variant="primary">
66          {isEdit ? "Perbarui" : "Simpan"}
67        </Button>
68      </div>
69    </Form>
70  </div>
71 </div>
72 );
73 };
74 };
75
76 export default ModalMahasiswa;
77
```

/src/Pages/Auth/Login.jsx

```
Pertemuan-3 > src > Pages > Auth > Login.jsx > [e] Login
  1 import React, { useState } from "react";
  2 import { useNavigate } from "react-router-dom";
  3 import Input from "@/Pages/Layouts/Components/Input";
  4 import Label from "@/Pages/Layouts/Components/Label";
  5 import Button from "@/Pages/Layouts/Components/Button";
  6 import Link from "@/Pages/Layouts/Components/Link";
  7 import Card from "@/Pages/Layouts/Components/Card";
  8 import Heading from "@/Pages/Layouts/Components/Heading";
  9 import Form from "@/Pages/Layouts/Components/Form";
 10
 11 import { dummyUser } from "@/Data/Dummy";
 12
 13 const Login = () => {
 14   const navigate = useNavigate();
 15
 16   const [form, setForm] = useState({
 17     email: "",
 18     password: "",
 19   });
 20
 21   const handleChange = (e) => {                                         any
 22     setForm({ ...form, [e.target.name]: e.target.value });
 23   };
 24
 25   const handleSubmit = (e) => {
 26     e.preventDefault();
 27     const { email, password } = form;
 28
 29     if (email === dummyUser.email && password === dummyUser.password) {
 30       localStorage.setItem("user", JSON.stringify(dummyUser));
 31       navigate("/admin/dashboard");
 32     } else {
 33       alert("Email atau password salah!");
 34     }
 35   };
 36
 37   return (
 38     <Card className="max-w-md">
 39       <Heading as="h2">Login</Heading>
 40       <Form onSubmit={handleSubmit}>
 41         <div>
 42           <Label htmlFor="email">Email</Label>
 43           <Input
 44             type="email"
 45             name="email"
 46             value={form.email}
 47             onChange={handleChange}
 48             placeholder="Masukkan email"
 49             required
 50           </Input>
 51         </div>
 52       </Form>
 53     </Card>
 54   );
 55 }
```

```
49         required
50     />
51   </div>
52   <div>
53     <Label htmlFor="password">Password</Label>
54     <Input
55       type="password"
56       name="password"
57       value={form.password}
58       onChange={handleChange}
59       placeholder="Masukkan password"
60       required
61     />
62   </div>
63   <div className="flex justify-between items-center">
64     <label className="flex items-center">
65       <input type="checkbox" className="mr-2" />
66       <span className="text-sm text-gray-600">Ingat saya</span>
67     </label>
68     <Link href="#" className="text-sm">
69       Lupa password?
70     </Link>
71   </div>
72   <Button type="submit" className="w-full">
73     Login
74   </Button>
75 </Form>
76   <p className="text-sm text-center text-gray-600 mt-4">
77     Belum punya akun? <Link href="#">Daftar</Link>
78   </p>
79 </Card>
80   );
81 };
82
83 export default Login
```

Hasil Tampilan

The image contains two screenshots of a web application, likely a Laravel project, showing validation errors.

Screenshot 1: Login Page

This screenshot shows the login form. The 'Email' field has an error message: "Harap isi bidang ini." (Please fill this field). The 'Password' field also has an error message: "Harap isi bidang ini." (Please fill this field).

NIM	Nama	Aksi
A11.2022.14655	Nauval Sutisna	[Detail] [Edit] [Hapus]
20211002	Si Amnah	[Detail] [Edit] [Hapus]
20211003		[Detail] [Edit] [Hapus]

Screenshot 2: Mahasiswa Dashboard

This screenshot shows the 'Mahasiswa' dashboard. It includes a sidebar with 'Admin' and 'Mahasiswa' options, and a main table titled 'Daftar Mahasiswa'. A modal window titled 'Tambah Mahasiswa' is open, showing validation errors for the 'NIM' and 'Nama' fields.

Validation Errors:

- NIM:** Harap isi bidang ini.
- Nama:** Harap isi bidang ini.

Mahasiswa			
Daftar Mahasiswa			
NIM	Nama	Aksi	
A11.2022.14655	Nauval Sutsna	Detail	Edit
20211002	Siti Aminah	Detail	Edit
20211003	Ahmad Fauzi	Detail	Edit
A11.2022.14656	Alifqi	Detail	Edit

© 2025 Admin Dashboard. All rights reserved.

Edit Mahasiswa

NIM

Nama

[Batal](#)
[Perbarui](#)

Mahasiswa			
Daftar Mahasiswa			
NIM	Nama	Aksi	
A11.2022.14655	Nauval Sutsna	Detail	Edit
20211002	Siti Aminah	Detail	Edit
20211003	Ahmad Fauzi	Detail	Edit
A11.2022.14656	Alifqi	Detail	Edit