

LAPORAN ACTIVITY

Mata Praktikum : Pemrograman Web
Kelas : 3IA24
Praktikum ke- : 4
Tanggal : 2 Januari 2024
Materi : React JS Lanjutan
NPM : 50421704
Nama : Juan Samuel Christopher
Ketua Asisten : Noviyanto Ramadhanu
Nama Asisten :
Paraf Asisten :
Jumlah Lembar : 8



LABORATORIUM TEKNIK INFORMATIKA

UNIVERSITAS GUNADARMA

2024

LISTING PROGRAM

- app.js

```
fe3 > src > JS App.js > ...
1   import "../App.css";
2   import { BrowserRouter, Routes, Route } from "react-router-dom";
3   import HomePage from "../pages/HomePage";
4   import DataMahasiswaPage from "../pages/DataMahasiswaPage";
5   import TambahDataPage from "../pages/TambahDataPage";
6
7   function App() {
8     return (
9       <BrowserRouter>
10      <Routes>
11        <Route path="/" element={<HomePage />} />
12        <Route path="/data_mhs" element={<DataMahasiswaPage />} />
13        <Route path="/tambah_data" element={<TambahDataPage />} />
14      </Routes>
15    </BrowserRouter>
16  );
17 }
18
19 export default App;
```

- Editdata.jsx

```
src > pages > EditDataPage.jsx > ...
1   import React from "react";
2   import FormEditData from "../components/FormEditData";
3   import Layout from "../Layout";
4
5   const EditDataPage = () => {
6     return (
7       <Layout>
8         <div className="flex w-full justify-center items-center">
9           <h1 className="text-3xl font-semibold mt-5">Edit Data Mahasiswa</h1>
10        </div>
11        <div className="flex mt-10 justify-center">
12          <FormEditData />
13        </div>
14      </Layout>
15    );
16  };
17
18  export default EditDataPage;
19
```

- Formeditdata.jsx

```
src > components > FormEditData.jsx > ...
1  import React, { useEffect, useState } from "react";
2  import axios from "axios";
3  import { useParams } from "react-router-dom";
4  import Notification from "../Notification";
5
6  function FormEditData() {
7    const [npm, setNpm] = useState("");
8    const [nama, setNama] = useState("");
9    const [kelas, setKelas] = useState("");
10   const [msg, setMsg] = useState(""); // Menyimpan pesan kesalahan atau sukses
11   const [isError, setIsError] = useState(false);
12   const { id } = useParams();
13
14   useEffect(() => {
15     const getData = async () => {
16       try {
17         const response = await axios.get(
18           `http://localhost/pweb/be/read_by_id.php/${id}`
19         );
20
21         // Inisialisasi nilai input dengan nilai dari server
22         setNpm(response.data.data.npm);
23         setNama(response.data.data.nama);
24         setKelas(response.data.data.kelas);
25       } catch (error) {
26         console.error("Error: " + error);
27       }
28     };
29     getData();
30   }, [id]);
31
32   const updateMahasiswa = async (e) => {
33     e.preventDefault();
34     try {
35       await axios.put(`http://localhost/pweb/be/update.php/${id}`, {
36         npm: npm,
37         nama: nama,
38         kelas: kelas,
39       });
40       setMsg("Data Berhasil Edit");
41       setIsError(false);
42     } catch (error) {
43       if (error.response) {
44         setMsg("Data Berhasil Edit");
45         setIsError(true);
46       }
47     }
48   };
49
50   return (
```

```

51 <div className="flex w-full justify-center items-center">
52 <div className="z-999">
53 <Notification message={msg} isError={isError} />
54 </div>
55 <div className="p-4 lg:w-1/2">
56 <Form>
57   onSubmit={updateMahasiswa}
58   className="bg-white shadow-md rounded px-8 pt-6 pb-8 mb-4"
59 >
60   <div className="mb-4">
61     <label>
62       className="block text-gray-700 text-sm font-bold mb-2"
63       htmlFor="npm"
64     >
65       NPM
66     </label>
67     <input
68       className="shadow appearance-none border rounded w-full py-2 px-3 text-gray-700 leading-tight focus:outline-none focus:shadow-outline"
69       id="npm"
70       type="text"
71       placeholder="NPM"
72       value={npm || ""} // Menambahkan nilai awal
73       onChange={e => setNpm(e.target.value)}
74     />
75   </div>
76   <div className="mb-4">
77     <label>
78       className="block text-gray-700 text-sm font-bold mb-2"
79       htmlFor="nama"
80     >
81       Nama
82     </label>
83     <input
84       className="shadow appearance-none border rounded w-full py-2 px-3 text-gray-700 leading-tight focus:outline-none focus:shadow-outline"
85       id="nama"
86       type="text"
87       placeholder="Nama"
88       value={nama || ""} // Menambahkan nilai awal
89       onChange={e => setName(e.target.value)}
90     />
91   </div>
92   <div className="mb-4">
93     <label>
94       className="block text-gray-700 text-sm font-bold mb-2"
95       htmlFor="kelas"
96     >
97       Kelas
98     </label>
99     <input
100       className="shadow appearance-none border rounded w-full py-2 px-3 text-gray-700 leading-tight focus:outline-none focus:shadow-outline"
101       id="kelas"
102       type="text"
103       placeholder="Kelas"
104       value={kelas || ""} // Menambahkan nilai awal
105       onChange={e => setKelas(e.target.value)}

```

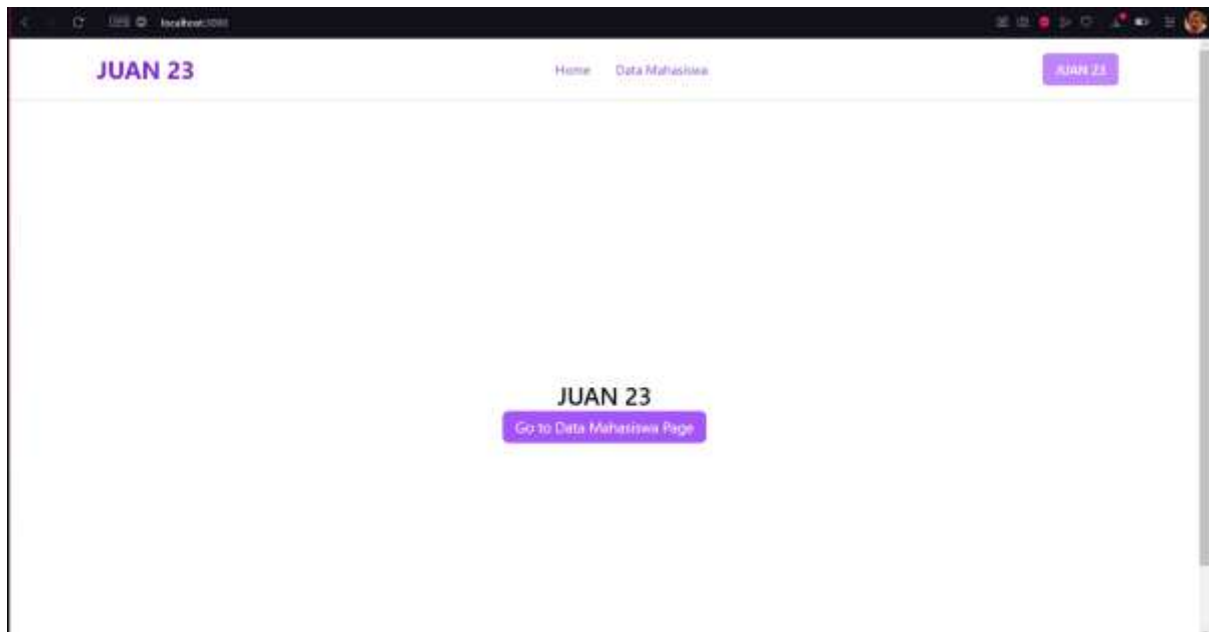
```

106     />
107   </div>
108 </div>
109 <div className="flex items-center justify-between">
110 <button
111   className="bg-blue-500 hover:bg-blue-700 text-white font-bold py-2 px-4 rounded focus:outline-none focus:shadow-outline"
112   type="submit"
113 >
114   Edit Data
115 </button>
116 </div>
117 </form>
118 </div>
119 </div>
120 }
121
122 export default FormEditData;
123

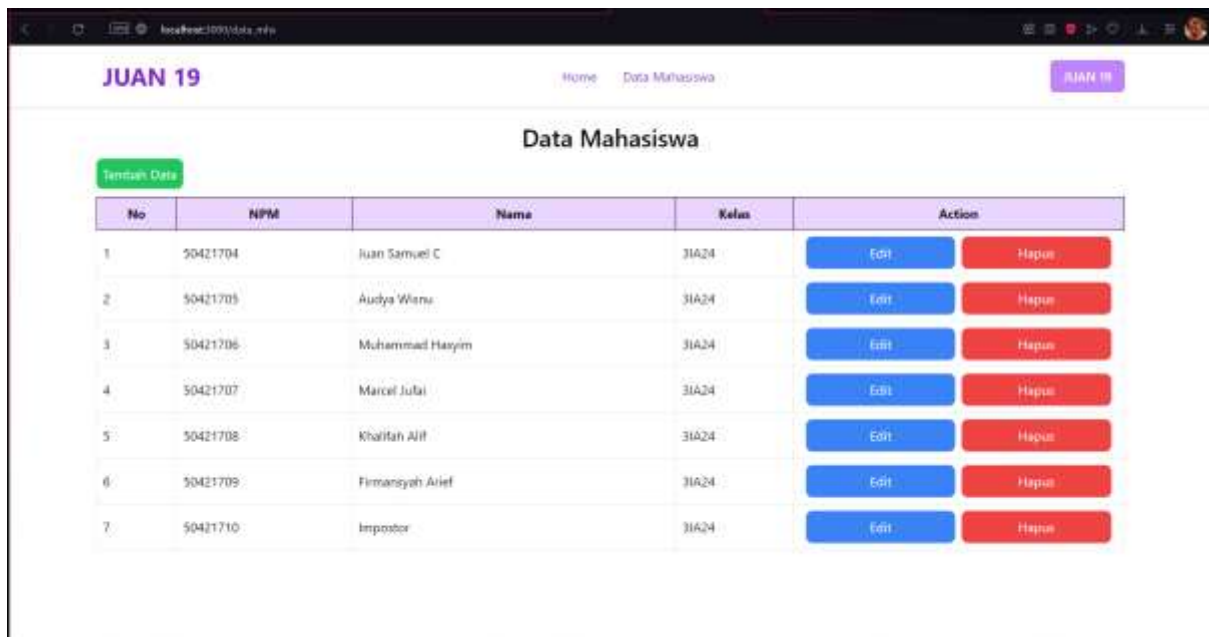
```


OUTPUT PROGRAM

- Homepage



- Data Mahasiswa Page



- Edit Data

JUAN 19

HomeData Mahasiswa

JUAN 19

Data Berhasil Edit

Edit Data Mahasiswa

NPM

50421704

Nama

Juan Samuel Christopher

Kelas

BA24

Edit Data

- Hapus Data

JUAN 19

HomeData Mahasiswa

JUAN 19

Data Delete Success

Tambah Data

Data Mahasiswa

No	NPM	Nama	Kelas	Action	
1	50421704	Juan Samuel Christopher	BA24	Edit	Hapus
2	50421705	Audya Witanu	BA24	Edit	Hapus
3	50421706	Muhammad Haqim	BA24	Edit	Hapus
4	50421707	Marcel Jufai	BA24	Edit	Hapus
5	50421708	Khalifah Alf	BA24	Edit	Hapus
6	50421709	Firmansyah Anief	BA24	Edit	Hapus
7	50421710	Impostor	BA24	Edit	Hapus

- Data akhir mahasiswa

JUAN 19

Home Data Mahasiswa

JUAN 19

Tambah Data

No	NPM	Nama	Kelas	Action	
1	50421704	Juan Samuel Christopher	3A24	Edit	Hapus
2	50421705	Audyo Wino	3A24	Edit	Hapus
3	50421706	Muhammad Haryim	3A24	Edit	Hapus
4	50421707	Mercel Jufai	3A24	Edit	Hapus
5	50421708	Khulifah Alf	3A24	Edit	Hapus
6	50421709	Fitriansyah Arief	3A24	Edit	Hapus