

TUGAS 3

Halaman Login:

@/Pages/Auth/Login.jsx

```
Pertemuan-3 > src > Pages > Auth > Login.jsx > default
1 import React from "react";
2 import Input from "@/Pages/Layouts/Components/Input";
3 import Label from "@/Pages/Layouts/Components/Label";
4 import Button from "@/Pages/Layouts/Components/Button";
5 import Link from "@/Pages/Layouts/Components/Link";
6 import Card from "@/Pages/Layouts/Components/Card";
7 import Heading from "@/Pages/Layouts/Components/Heading";
8 import Form from "@/Pages/Layouts/Components/Form";
9
10 const Login = () => {
11   return (
12     <div className="min-h-screen bg-gray-100 flex items-center justify-center">
13       <Card>
14         <Heading as="h2">Login</Heading>
15         <Form>
16           <div>
17             <Label htmlFor="email">Email</Label>
18             <Input type="email" name="email" placeholder="Masukkan email" required />
19           </div>
20           <div>
21             <Label htmlFor="password">Password</Label>
22             <Input type="password" name="password" placeholder="Masukkan password" required />
23           </div>
24           <div className="flex justify-between items-center">
25             <label className="flex items-center">
26               <input type="checkbox" className="mr-2" />
27               <span className="text-sm text-gray-600">Ingat saya</span>
28             </label>
29             <Link href="#" className="text-sm">Lupa password?</Link>
30           </div>
31           <Button type="submit" className="w-full">Login</Button>
32         </Form>
33         <p className="text-sm text-center text-gray-600 mt-4">
34           Belum punya akun? <Link href="#">Daftar</Link>
35         </p>
36       </Card>
37     </div>
38   );
39 };
40
41 export default Login;
```

@/Pages/Layouts/Components/Button

```
Pertemuan-3 > src > Pages > Auth > Login.jsx > default
1 import React from "react";
2 import Input from "@/Pages/Layouts/Components/Input";
3 import Label from "@/Pages/Layouts/Components/Label";
4 import Button from "@/Pages/Layouts/Components/Button";
5 import Link from "@/Pages/Layouts/Components/Link";
6 import Card from "@/Pages/Layouts/Components/Card";
7 import Heading from "@/Pages/Layouts/Components/Heading";
8 import Form from "@/Pages/Layouts/Components/Form";
9
10 const Login = () => {
11   return (
12     <div className="min-h-screen bg-gray-100 flex items-center justify-center">
13       <Card>
14         <Heading as="h2">Login</Heading>
15         <Form>
16           <div>
17             <Label htmlFor="email">Email</Label>
18             <Input type="email" name="email" placeholder="Masukkan email" required />
19           </div>
20           <div>
21             <Label htmlFor="password">Password</Label>
22             <Input type="password" name="password" placeholder="Masukkan password" required />
23           </div>
24           <div className="flex justify-between items-center">
25             <label className="flex items-center">
26               <input type="checkbox" className="mr-2" />
27               <span className="text-sm text-gray-600">Ingat saya</span>
28             </label>
29             <Link href="#" className="text-sm">Lupa password?</Link>
30           </div>
31           <Button type="submit" className="w-full">Login</Button>
32         </Form>
33         <p className="text-sm text-center text-gray-600 mt-4">
34           Belum punya akun? <Link href="#">Daftar</Link>
35         </p>
36       </Card>
37     </div>
38   );
39 };
40
41 export default Login;
```

@/Pages/Layouts/Components/Card

```
Pertemuan-3 > src > Pages > Layouts > Components > Card.jsx > ...
1  const Card = ({ children }) => {
2    return (
3      <div className="bg-white shadow-md rounded-2xl p-8 w-full max-w-md mx-auto">
4        {children}
5      </div>
6    );
7  };
8
9  export default Card;
```

@/Pages/Layouts/Components/Form

```
Pertemuan-3 > src > Pages > Layouts > Components > Form.jsx > ...
1  const Form = ({ onSubmit, children, className = "", ...props }) => {
2    return (
3      <form onSubmit={onSubmit} className={`space-y-4 ${className}`} {...props}>
4        {children}
5      </form>
6    );
7  };
8
9  export default Form;
```

@/Pages/Layouts/Components/Heading

```
Pertemuan-3 > src > Pages > Layouts > Components > Heading.jsx > ...
1  const baseSizes = {
2    h1: "text-4xl font-bold",
3    h2: "text-3xl font-semibold",
4    h3: "text-2xl font-semibold",
5    h4: "text-xl font-medium",
6    h5: "text-lg font-medium",
7  };
8
9  const Heading = ({
10    as = "h1",
11    children,
12    className = "",
13    align = "center",
14    color = "text-blue-600",
15    spacing = "mb-6",
16    ...props
17  }) => {
18    const Tag = as;
19    const baseClass = baseSizes[as] || baseSizes.h1;
20
21    return (
22      <Tag className={` ${baseClass} text-${align} ${color} ${spacing} ${className}`} {...props}>
23        {children}
24      </Tag>
25    );
26  };
27
28  export default Heading;
```

@/Pages/Layouts/Components/Input

```
Pertemuan-3 > src > Pages > Layouts > Components > Input.jsx > ...
1  const Input = ({ type, name, required = false, placeholder, className = '' }) => {
2    return (
3      <input
4        type={type}
5        name={name}
6        required={required}
7        placeholder={placeholder}
8        className={`w-full px-4 py-2 mt-1 border rounded-lg focus:outline-none focus:ring focus:ring-blue-300 ${className}`}
9      />
10   );
11 };
12
13 export default Input;
```

@/Pages/Layouts/Components/Label

```
Pertemuan-3 > src > Pages > Layouts > Components > Label.jsx > ...
1  const Label = ({ htmlFor, children, className = '' }) => {
2    return (
3      <label
4        htmlFor={htmlFor}
5        className={`block text-sm font-medium text-gray-700 ${className}`}
6      >
7        {children}
8      </label>
9    );
10 };
11
12 export default Label;
```

@/Pages/Layouts/Components/Link

```
Pertemuan-3 > src > Pages > Layouts > Components > Link.jsx > ...
1  const Link = ({ href = "#", children, className = "", ...props }) => {
2    return (
3      <a href={href} className={`text-blue-500 hover:underline ${className}`} {...props}>
4        {children}
5      </a>
6    );
7  };
8
9  export default Link;
```

@/Pages/Layouts/AuthLayout

```
Pertemuan-3 > src > Pages > Layouts > AuthLayout.jsx > ...
1  import React from "react";
2
3  const AuthLayout = ({ children }) => {
4    return (
5      <div className="min-h-screen bg-gray-100 flex justify-center items-center">
6        <div className="w-full max-w-md p-6">{children}</div>
7      </div>
8    );
9  };
10
11 export default AuthLayout;
```

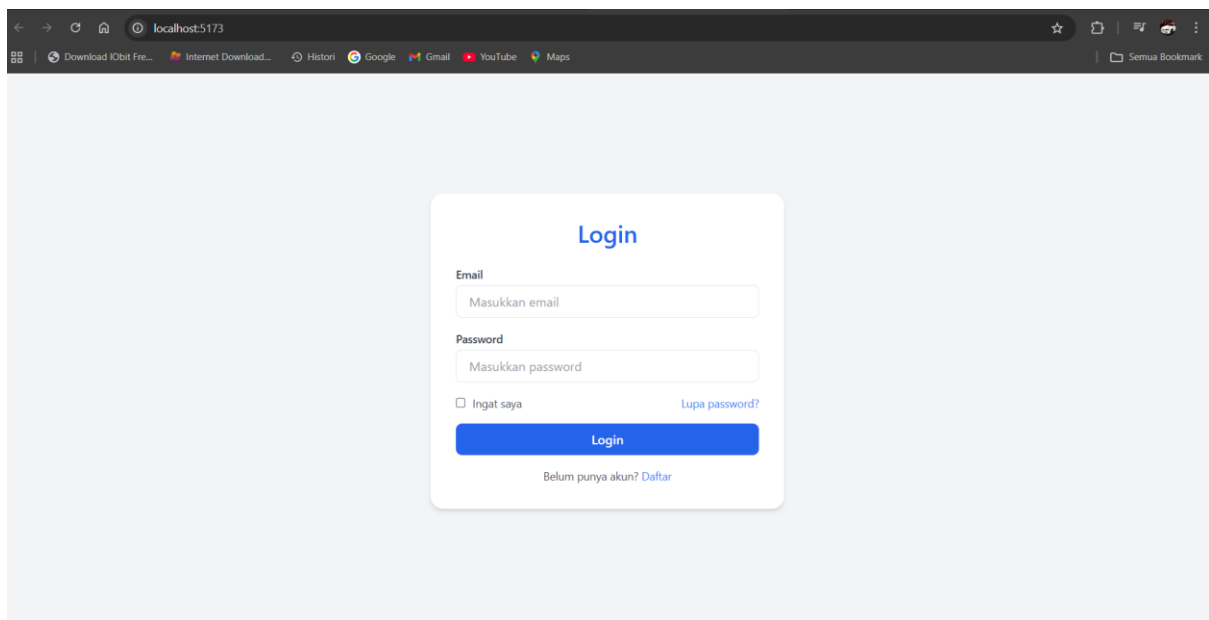
/src/App.jsx

```
Pertemuan-3 > src > App.jsx > [default]
1  import Login from "@Pages/Auth/Login";
2
3  const App = () => {
4    return <Login />
5  }
6
7  export default App;
```

/src/Main.jsx

```
Pertemuan-3 > src > main.jsx
1  import React from "react";
2  import ReactDOM from "react-dom/client";
3  import App from "@App";
4  import "@App.css";
5
6  ReactDOM.createRoot(document.getElementById("root")).render(
7    <React.StrictMode>
8      <App />
9    </React.StrictMode>
10 );
```

Hasil Tampilan Login:



Halaman Admin:

@/Pages/Admin/Mahasiswa.jsx

```
Pertemuan-3 > src > Pages > Admin > 📁 Mahasiswa.jsx > ...
1  import { useState } from "react";
2  import AdminLayout from "@/Pages/Layouts/AdminLayout";
3  import Card from "@/Pages/Layouts/Components/Card";
4  import Heading from "@/Pages/Layouts/Components/Heading";
5  import Button from "@/Pages/Layouts/Components/Button";
6
7  const Mahasiswa = () => {
8    const [showModal, setShowModal] = useState(false);
9
10   const handleEdit = (nama) => alert(`Edit data ${nama}`);
11   const handleDelete = (nama) => {
12     if (confirm(`Yakin ingin hapus ${nama}?`)) alert("Data berhasil dihapus!");
13   };
14
15   return (
16     <AdminLayout>
17       <Card>
18         <div className="flex justify-between items-center mb-4">
19           <Heading as="h2" className="mb-0 text-left">
20             Daftar Mahasiswa
21           </Heading>
22           <Button onClick={() => setShowModal(true)}>+ Tambah Mahasiswa</Button>
23         </div>
24
25         <table className="w-full text-sm text-gray-700">
26           <thead className="bg-blue-600 text-white">
27             <tr>
28               <th className="py-2 px-4 text-left">NIM</th>
29               <th className="py-2 px-4 text-left">Nama</th>
30               <th className="py-2 px-4 text-center">Aksi</th>
31             </tr>
32           </thead>
33           <tbody>
34             <tr className="odd:bg-white even:bg-gray-100">
35               <td className="py-2 px-4">20211001</td>
36               <td className="py-2 px-4">Budi Santoso</td>
37               <td className="py-2 px-4 text-center space-x-2">
38                 <Button
39                   size="sm"
40                   className="bg-yellow-500 hover:bg-yellow-600"
41                   onClick={() => handleEdit("Budi Santoso")}
42                 >
43                   Edit
44                 </Button>

```

```

7   const Mahasiswa = () => {
44     </Button>
45     <Button
46       size="sm"
47       className="bg-red-500 hover:bg-red-600"
48       onClick={() => handleDelete("Budi Santoso")}
49     >
50       Hapus
51     </Button>
52   </td>
53 </tr>
54 <tr className="odd:bg-white even:bg-gray-100">
55   <td className="py-2 px-4">20211002</td>
56   <td className="py-2 px-4">Siti Aminah</td>
57   <td className="py-2 px-4 text-center space-x-2">
58     <Button
59       size="sm"
60       className="bg-yellow-500 hover:bg-yellow-600"
61       onClick={() => handleEdit("Siti Aminah")}
62     >
63       Edit
64     </Button>
65     <Button
66       size="sm"
67       className="bg-red-500 hover:bg-red-600"
68       onClick={() => handleDelete("Siti Aminah")}
69     >
70       Hapus
71     </Button>
72   </td>
73 </tr>
74 </tbody>
75 </table>
76 </Card>
77
78   { /* Modal Tambah Mahasiswa */ }
79   { showModal && (
80     <div className="fixed inset-0 flex items-center justify-center bg-black bg-opacity-50 z-50">
81       <div className="bg-white rounded-lg shadow-lg w-full max-w-md">
82         <div className="flex justify-between items-center p-4 border-b">
83           <h2 className="text-lg font-semibold">Tambah Mahasiswa</h2>
84           <button
85             onClick={() => setShowModal(false)}
86             className="text-gray-600 hover:text-red-500 text-xl"
87           >
88             ✖;
89         </button>

```

```

7  const Mahasiswa = () => {
89      </button>
90      </div>
91
92      <form className="p-4 space-y-4">
93          <div>
94              <label className="block text-sm font-medium">NIM</label>
95              <input
96                  type="text"
97                  className="w-full px-3 py-2 border rounded focus:outline-none focus:ring focus:ring-blue-300"
98              />
99          </div>
100         <div>
101             <label className="block text-sm font-medium">Nama</label>
102             <input
103                 type="text"
104                 className="w-full px-3 py-2 border rounded focus:outline-none focus:ring focus:ring-blue-300"
105             />
106         </div>
107
108         <div className="flex justify-end space-x-2">
109             <button
110                 type="button"
111                 onClick={() => setShowModal(false)}
112                 className="px-4 py-2 bg-gray-400 text-white rounded hover:bg-gray-500"
113             >
114                 Batal
115             </button>
116             <button
117                 type="button"
118                 className="px-4 py-2 bg-blue-600 text-white rounded hover:bg-blue-700"
119             >
120                 Simpan
121             </button>
122         </div>
123     </form>
124 </div>
125 </div>
126     )}
127 </AdminLayout>
128 );
129 };
130
131 export default Mahasiswa;

```

@/Pages/Layouts/Components/Header

```
Pertemuan-3 > src > Pages > Layouts > Components > Header.jsx > default
1 import Button from "@/Pages/Layouts/Components/Button";
2
3 const Header = () => {
4   const toggleProfileMenu = () => {
5     const menu = document.getElementById("profileMenu");
6     if (menu) menu.classList.toggle("hidden");
7   };
8
9   return (
10     <header className="bg-white shadow-md">
11       <div className="flex justify-between items-center px-6 py-4">
12         <h1 className="text-2xl font-semibold text-gray-800">Mahasiswa</h1>
13         <div className="relative">
14           <Button
15             onClick={toggleProfileMenu}
16             className="w-8 h-8 rounded-full bg-gray-300 focus:outline-none"
17           />
18           <div
19             id="profileMenu"
20             className="absolute right-0 mt-2 w-40 bg-white rounded-md shadow-lg py-2 hidden"
21           >
22             <a href="#" className="block px-4 py-2 text-gray-700 hover:bg-gray-100">Profile</a>
23             <button onClick={() => alert("Logout berhasil!!")} className="w-full text-left px-4 py-2 text-gray-700 hover:bg-gray-100">Logout</button>
24           </div>
25         </div>
26       </div>
27     </header>
28   );
29 };
30
31 export default Header;
```

@/Pages/Layouts/Components/Sidebar

```
Pertemuan-3 > src > Pages > Layouts > Components > Sidebar.jsx > default
1 const Sidebar = () => {
2   return (
3     <aside className="bg-blue-800 text-white min-h-screen transition-all duration-300 w-20 lg:w-64">
4       <div className="flex justify-between items-center p-4 border-b border-blue-700">
5         <span className="text-2xl font-bold hidden lg:block">Admin</span>
6       </div>
7       <nav className="p-4 space-y-2">
8         <a href="#" className="flex items-center space-x-2 px-4 py-2 rounded hover:bg-blue-700">
9           <span className="text-lg">🏠</span>
10          <span className="menu-text hidden lg:inline">Dashboard</span>
11        </a>
12        <a href="#" className="flex items-center space-x-2 px-4 py-2 rounded bg-blue-700">
13          <span className="text-lg">👤</span>
14          <span className="menu-text hidden lg:inline">Mahasiswa</span>
15        </a>
16      </nav>
17    </aside>
18  );
19 };
20
21 export default Sidebar;
```

@/Pages/Layouts/Components/Footer

```
Pertemuan-3 > src > Pages > Layouts > Components > Footer.jsx > default
1 const Footer = () => {
2   return (
3     <footer className="bg-white text-center py-4 shadow-inner">
4       <p className="text-sm text-gray-600">
5         © 2025 Admin Dashboard. All rights reserved.
6       </p>
7     </footer>
8   );
9 };
10
11 export default Footer;
```


@/Pages/Layouts/AdminLayout

```
Pertemuan-3 > src > Pages > Layouts > AdminLayout.jsx > [⌘] default
1  import React from "react";
2  import Sidebar from "@Pages/Layouts/Components/Sidebar";
3  import Header from "@Pages/Layouts/Components/Header";
4  import Footer from "@Pages/Layouts/Components/Footer";
5
6  const AdminLayout = ({ children }) => {
7    return (
8      <div className="min-h-screen bg-gray-100 flex">
9        <Sidebar />
10       <div className="flex flex-col flex-1">
11         <Header />
12         <main className="flex-1 p-6 overflow-x-auto">{children}</main>
13         <Footer />
14       </div>
15     </div>
16   );
17 };
18
19 export default AdminLayout;
```

/src/Admins.jsx

```
Pertemuan-3 > src > Admins.jsx > ...
1  import Admins from "@Pages/Admin/Mahasiswa";
2
3  const Mahasiswa = () => {
4    return <Mahasiswa />
5  }
6
7  export default Admins;
8
```

/src/main.jsx

```
Pertemuan-3 > src > main.jsx
1  import React from "react";
2  import ReactDOM from "react-dom/client";
3  import App from "@App";
4  import "@App.css";
5  import Admins from "@Admins";
6
7  ReactDOM.createRoot(document.getElementById("root")).render(
8    <React.StrictMode>
9      <Admins />
10    </React.StrictMode>
11  );
12
```

Hasil Tampilan Admin:

