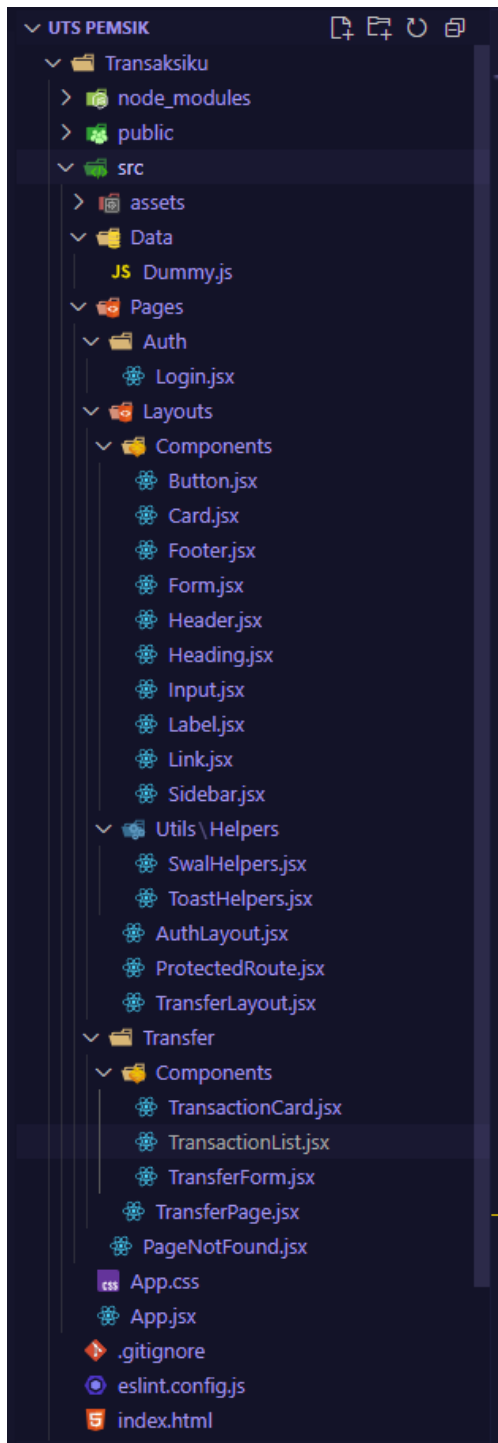Nama : Nauval Khudzaifi Sutisna

NIM : A11.2022.14655

Mata Kuliah : Pemgoraman Sisi Klien

Kelompok : A11.4705

Struktur Folder dan File :

App.jsx :

```jsx
Transaksiku > src > ⚛ App.jsx > ...
 1   import React from "react";
 2   import ReactDOM from "react-dom/client";
 3   import { Toaster } from "react-hot-toast";
 4   import { createBrowserRouter, RouterProvider } from "react-router-dom";
 5
 6   import "@/App.css";
 7
 8   // Pages
 9   import Login from "@/Pages/Auth/Login";
10   import TransferPage from "@/Pages/Transfer/TransferPage";
11   import PageNotFound from "@/Pages/PageNotFound";
12
13   // Layouts
14   import AuthLayout from "@/Pages/Layouts/AuthLayout";
15   import TransferLayout from "@/Pages/Layouts/TransferLayout";
16   import ProtectedRoute from "@/Pages/Layouts/ProtectedRoute";
17
18   const router = createBrowserRouter([
19     {
20       path: "/",
21       element: <AuthLayout />,
22       children: [
23         {
24           index: true,
25           element: <Login />
26         },
27         {
28           path: "login",
29           element: <Login />
30         },
31       ],
32     },
33
34     {
35       path: "/admin",
36       element: (
37         <ProtectedRoute>
38           <TransferLayout />
39         </ProtectedRoute>
40       ),
41       children: [
42         {
43           index: true,
44           element: <TransferPage />
```

```jsx
Transaksiku > src > ⚛ App.jsx > ...
18   const router = createBrowserRouter([
31         ],
32       },
33
34       {
35         path: "/admin",
36         element: (
37           <ProtectedRoute>
38             <TransferLayout />
39           </ProtectedRoute>
40         ),
41         children: [
42           {
43             index: true,
44             element: <TransferPage />
45           },
46           {
47             path: "transfer",
48             element: <TransferPage />
49           },
50         ],
51       },
52
53       {
54         path: "*",
55         element: <PageNotFound />
56       },
57   ]);
58
59   // ◆ Render aplikasi
60   ReactDOM.createRoot(document.getElementById("root")).render(
61     <React.StrictMode>
62       <RouterProvider router={router} />
63       <Toaster position="top-center" />
64     </React.StrictMode>
65   );
66
```

Header.jsx :

```jsx
 1  import Button from "@/Pages/Layouts/Components/Button";
 2  import { confirmLogout } from "@/Pages/Layouts/Utils/Helpers/SwalHelpers";
 3  import { toastSuccess } from "@/Pages/Layouts/Utils/Helpers/ToastHelpers";
 4
 5  const Header = () => {
 6    const toggleProfileMenu = () => {
 7      const menu = document.getElementById("profileMenu");
 8      if (menu) menu.classList.toggle("hidden");
 9    };
10
11    return (
12      <header className="bg-white shadow-md">
13        <div className="flex justify-between items-center px-6 py-4">
14          <h1 className="text-2xl font-semibold text-gray-800">My Transaksi</h1>
15          <div className="relative">
16            <Button
17              onClick={toggleProfileMenu}
18              className="w-8 h-8 rounded-full bg-gray-300 focus:outline-none"
19            />
20            <div
21              id="profileMenu"
22              className="absolute right-0 mt-2 w-40 bg-white rounded-md shadow-lg py-2 hidden"
23            >
24              <a href="#" className="block px-4 py-2 text-gray-700 hover:bg-gray-100">
25                Profile
26              </a>
27              <button
28                onClick={() =>
29                  confirmLogout(() => {
30                    localStorage.removeItem("user");
31                    toastSuccess("Berhasil logout!");
32                    location.href = "/";
33                  })
34                }
35                className="w-full text-left px-4 py-2 text-gray-700 hover:bg-gray-100"
36              >
37                Logout
38              </button>
39            </div>
40          </div>
41        </div>
42      </header>
43    );
44  };
45
46  export default Header;
```

Sidebar.jsx :

```jsx
 1  import { NavLink } from "react-router-dom";
 2  import { SendIcon} from "lucide-react";
 3
 4  const Sidebar = () => {
 5    return (
 6      <aside className="bg-blue-800 text-white min-h-screen transition-all duration-300 w-20 lg:w-64">
 7        <div className="p-4 border-b border-blue-700">
 8          <span className="text-2xl font-bold hidden lg:block">Transaksiku</span>
 9        </div>
10
11        <nav className="p-4 space-y-2">
12          <NavLink
13            to="/admin/transfer"
14            className={({ isActive }) =>
15              `flex items-center space-x-3 px-4 py-2 rounded transition-colors ${
16                isActive ? "bg-blue-700" : "hover:bg-blue-700"
17              }`
18            }
19          >
20            <SendIcon className="w-5 h-5" />
21            <span className="menu-text hidden lg:inline">Transfer</span>
22          </NavLink>
23        </nav>
24      </aside>
25    );
26  };
27
28  export default Sidebar;
29
```
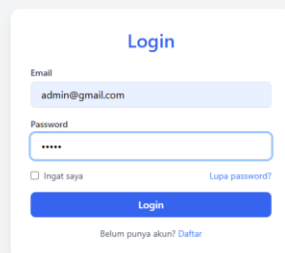
1. Halaman Login :

Login.jsx:

```jsx
import React, { useState } from "react";
import { useNavigate } from "react-router-dom";
import Input from "@/Pages/Layouts/Components/Input";
import Label from "@/Pages/Layouts/Components/Label";
import Button from "@/Pages/Layouts/Components/Button";
import Link from "@/Pages/Layouts/Components/Link";
import Card from "@/Pages/Layouts/Components/Card";
import Heading from "@/Pages/Layouts/Components/Heading";
import Form from "@/Pages/Layouts/Components/Form";
import { toastSuccess, toastError } from "@/Pages/Layouts/Utils/Helpers/ToastHelpers";

import { dummyUser } from "@/Data/Dummy";

const Login = () => {
  const navigate = useNavigate();

  const [form, setForm] = useState({
    email: "",
    password: "",
  });

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

  const handleSubmit = (e) => {
    e.preventDefault();
    const { email, password } = form;

    if (email === dummyUser.email && password === dummyUser.password) {
      localStorage.setItem("user", JSON.stringify(dummyUser));
      toastSuccess("Login berhasil!");
      navigate("/admin/transfer");
    } else {
      toastError("Email atau password salah!");
    }
  };

  return (
    <Card className="max-w-md">
      <Heading as="h2">Login</Heading>
      <Form onSubmit={handleSubmit}>
        <div>
          <Label htmlFor="email">Email</Label>
          <Input
```

```jsx
const Login = () => {
          <Label htmlFor="email">Email</Label>
          <Input
            type="email"
            name="email"
            value={form.email}
            onChange={handleChange}
            placeholder="Masukkan email"
            required
          />
        </div>
        <div>
          <Label htmlFor="password">Password</Label>
          <Input
            type="password"
            name="password"
            value={form.password}
            onChange={handleChange}
            placeholder="Masukkan password"
            required
          />
        </div>
        <div className="flex justify-between items-center">
          <label className="flex items-center">
            <input type="checkbox" className="mr-2" />
            <span className="text-sm text-gray-600">Ingat saya</span>
          </label>
          <Link href="#" className="text-sm">
            Lupa password?
          </Link>
        </div>
        <Button type="submit" className="w-full">
          Login
        </Button>
      </Form>
      <p className="text-sm text-center text-gray-600 mt-4">
        Belum punya akun? <Link href="#">Daftar</Link>
      </p>
    </Card>
  );
};

export default Login
```

Dummy.js :

```
Transaksiku > src > Data > JS Dummy.js > [∅] dummyUser
 1   // Dummy user untuk Login
 2   export const dummyUser = {
 3     email: "admin@gmail.com",
 4   🟡 password: "admin",
 5     name: "Admin",
 6   };
 7
 8   export const transaksiList = [
 9     {
10       id: "TRX001",
11       tanggal: "2025-04-20",
12       tujuan: "Budi Santoso",
13       nominal: "500000",
14       catatan: "Bayaran Utang",
15       status: "Berhasil",
16     },
17     {
18       id: "TRX002",
19       tanggal: "2025-04-18",
20       tujuan: "Siti Aminah",
21       nominal: "250000",
22       catatan: "Transfer Pulsa",
23       status: "Berhasil",
24     },
25     {
26       id: "TRX003",
27       tanggal: "2025-04-20",
28       tujuan: "Ahmad Fauzi",
29       nominal: "1000000",
30       catatan: "Biaya Kuliah",
31       status: "Berhasil",
32     },
33   ]
```
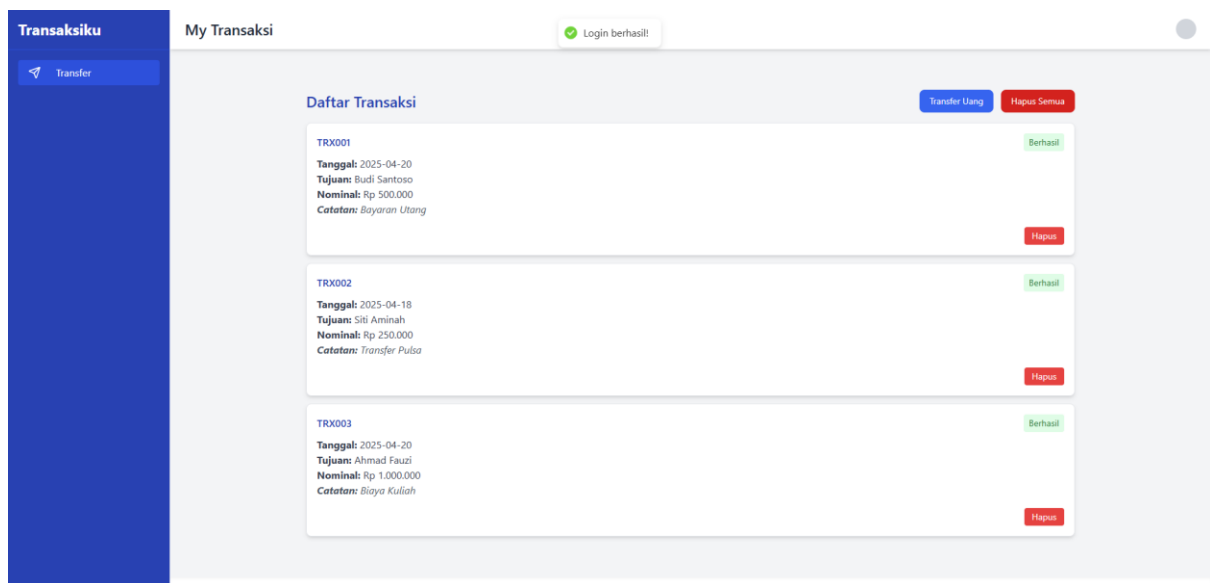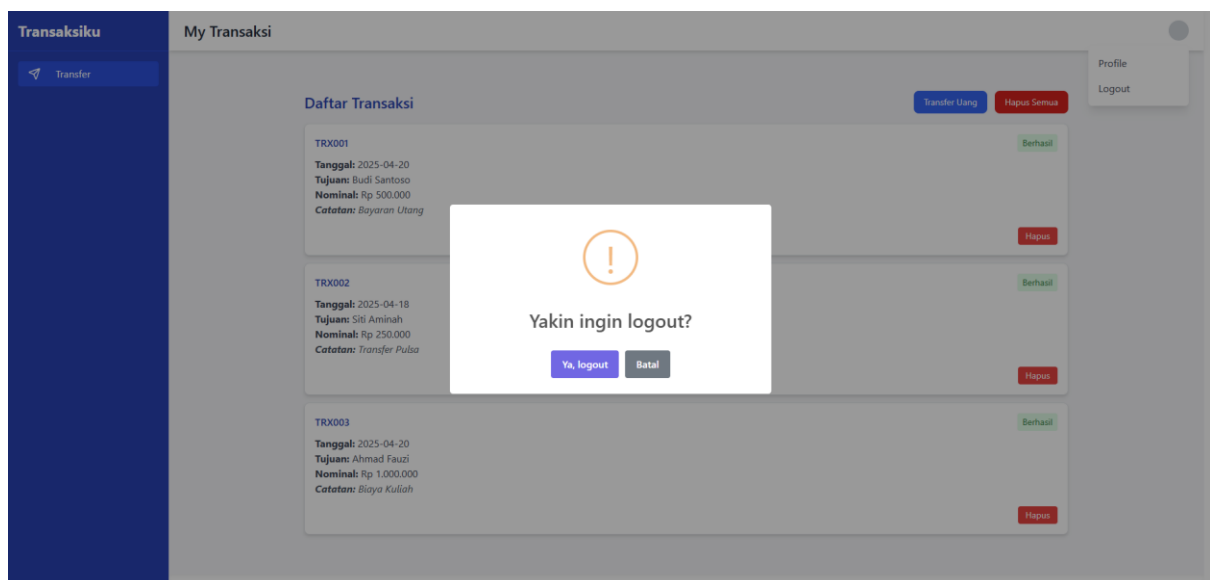
Hasil Tampilan :

Toast Succes pada saat login :

Swal pada saat Logout:

2. Halaman Transfer :

TransferPage.jsx :

```jsx
Transaksiku > src > Pages > Transfer > ⚛ TransferPage.jsx > ...
 1   import React, { useState } from "react";
 2   import TransactionList from "@/Pages/Transfer/Components/TransactionList";
 3
 4   const TransferPage = () => {
 5     const [newTransaction, setNewTransaction] = useState(null);
 6
 7     return (
 8       <div className="p-6">
 9         <TransactionList newTransaction={newTransaction} setNewTransaction={setNewTransaction} />
10       </div>
11     );
12   };
13
14   export default TransferPage;
15
```

TransferForm.jsx :

```jsx
Transaksiku > src > Pages > Transfer > Components > ⚛ TransferForm.jsx > ...
 1   import React, { useState } from "react";
 2   import toast from "react-hot-toast";
 3
 4   const TransferForm = ({ onTransfer }) => {
 5     const [formData, setFormData] = useState({
 6       accountNumber: "",
 7       amount: "",
 8       message: "",
 9     });
10
11     const [isSubmitting, setIsSubmitting] = useState(false);
12
13     const handleChange = (e) => {
14       const { name, value } = e.target;
15       setFormData({ ...formData, [name]: value });
16     };
17
18     const handleSubmit = (e) => {
19       e.preventDefault();
20
21       const { accountNumber, amount } = formData;
22
23       if (!accountNumber || !amount || amount < 1000) {
24         toast.error("Mohon isi semua kolom dengan benar (minimal Rp 1000)");
25         return;
26       }
27
28       setIsSubmitting(true);
29
30       setTimeout(() => {
31         onTransfer(formData);
32         setFormData({ accountNumber: "", amount: "", message: "" });
33         setIsSubmitting(false);
34       }, 2000);
35     };
36
37     return (
38       <form
39         onSubmit={handleSubmit}
40         className="bg-white p-6 rounded-2xl w-full space-y-5"
41       >
42         <h3 className="text-2xl font-semibold text-center mb-4 text-gray-800">
43           Transfer Uang
```

```jsx
 4   const TransferForm = ({ onTransfer }) => {
42       <h3 className="text-2xl font-semibold text-center mb-4 text-gray-800">
43         Transfer Uang
44       </h3>
45
46       <div>
47         <label className="block font-medium mb-1 text-gray-700">
48           Nomor Rekening Tujuan
49         </label>
50         <input
51           type="text"
52           name="accountNumber"
53           value={formData.accountNumber}
54           onChange={handleChange}
55           className="w-full border border-gray-300 rounded-lg p-3 focus:outline-none focus:ring-2 focus:ring-blue-500"
56           placeholder="Masukkan nomor rekening"
57         />
58       </div
                   (property) React.JSX.IntrinsicElements.label: React.DetailedHTMLProps<React.LabelHTMLAttributes<HTMLLabelElement>,
59                 HTMLLabelElement>
60       <div
61         <label className="block font-medium mb-1 text-gray-700">
62           Nominal (Rp)
63         </label>
64         <input
65           type="number"
66           name="amount"
67           value={formData.amount}
68           onChange={handleChange}
69           className="w-full border border-gray-300 rounded-lg p-3 focus:outline-none focus:ring-2 focus:ring-blue-500"
70           placeholder="Minimal 1000"
71         />
72       </div>
73
74       <div>
75         <label className="block font-medium mb-1 text-gray-700">
76           Pesan
77         </label>
78         <textarea
79           name="message"
80           value={formData.message}
81           onChange={handleChange}
82           className="w-full border border-gray-300 rounded-lg p-3 focus:outline-none focus:ring-2 focus:ring-blue-500"
83           placeholder="Contoh: Bayar listrik"
```
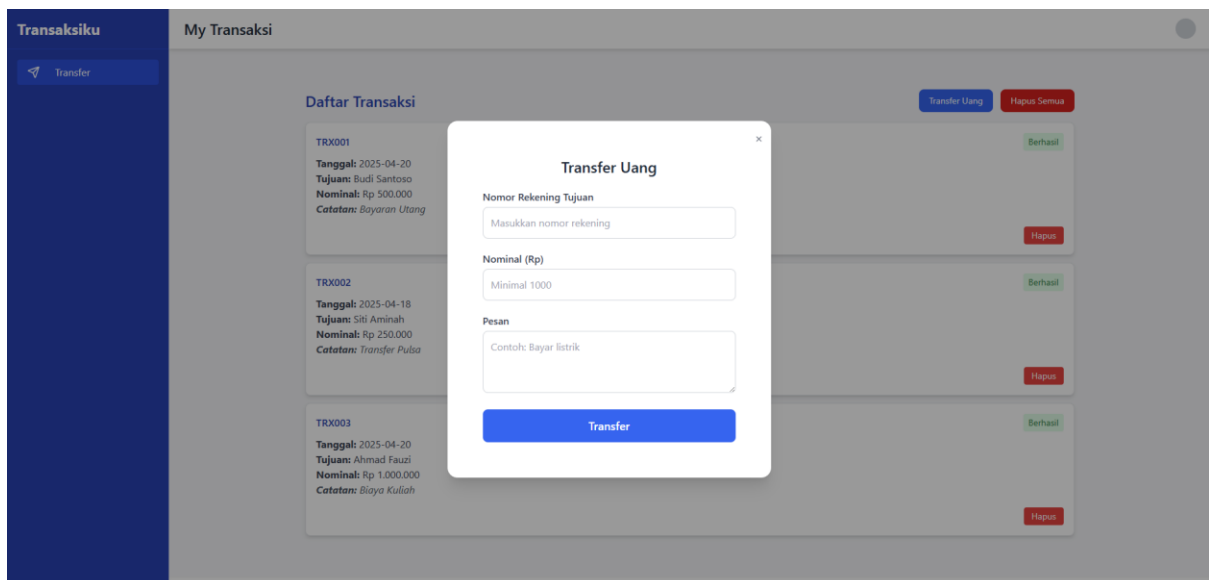
```jsx
 4   const TransferForm = ({ onTransfer }) => {
83           placeholder="Contoh: Bayar listrik"
84           rows="3"
85         />
86       </div>
87
88       <button
89         type="submit"
90         disabled={isSubmitting}
91         className={`w-full py-3 text-white text-lg font-semibold rounded-lg transition ${
92           isSubmitting ? "bg-gray-400" : "bg-blue-600 hover:bg-blue-700"
93         }`}
94       >
95         {isSubmitting ? "Memproses..." : "Transfer"}
96       </button>
97     </form>
98   );
99 };
100
101 export default TransferForm;
```
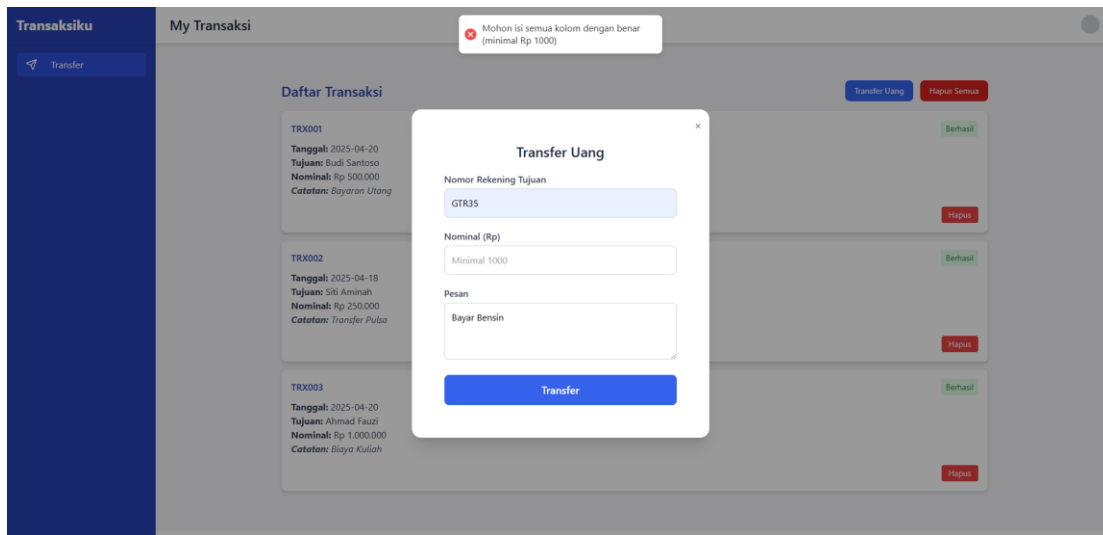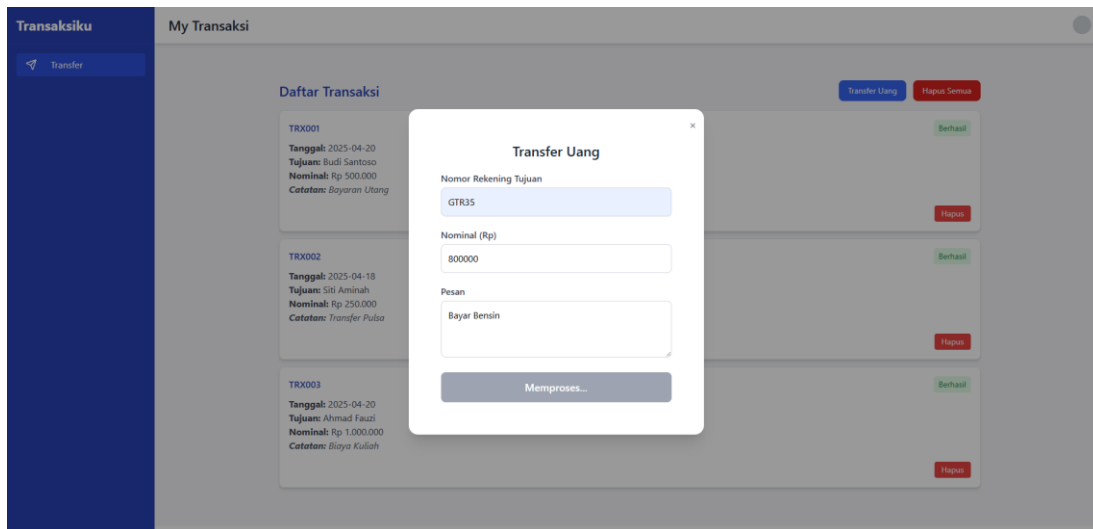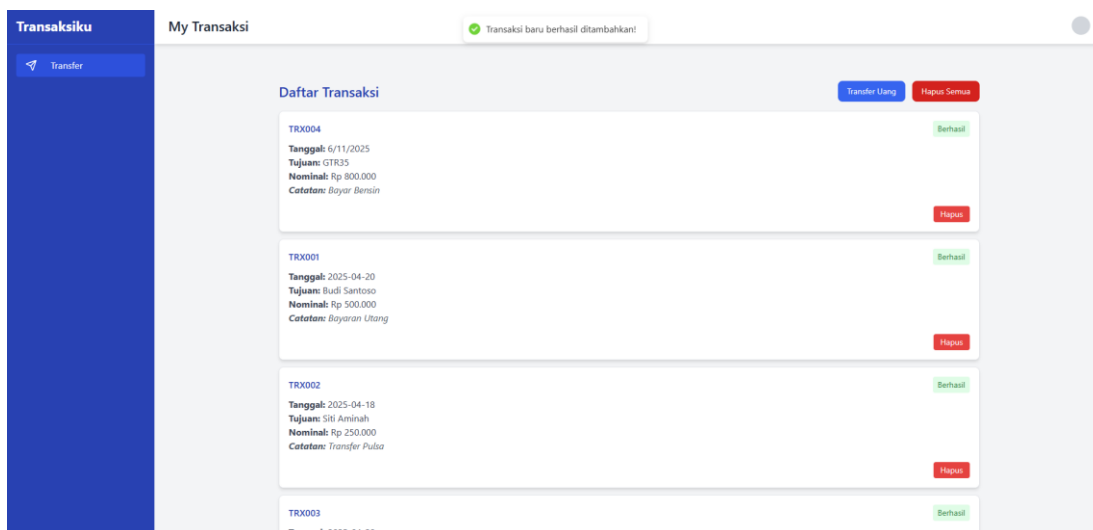
Hasil Tampilan :

Validasi Form pada Nominal (Rp) menggunakan toast error :

Setelah klik Transfer loading Memproses 2 detik :

Toast succes setelah Transfer Berhasil :

3. Daftar Transaksi :

TransactionList.jsx :

```jsx
Transaksiku > src > Pages > Transfer > Components > ⚛ TransactionList.jsx > [∅] TransactionList
  1   import React, { useEffect, useState } from "react";
  2   import toast from "react-hot-toast";
  3   import { confirmDelete } from "@/Pages/Layouts/Utils/Helpers/SwalHelpers";
  4   import TransactionCard from "@/Pages/Transfer/Components/TransactionCard";
  5   import TransferForm from "@/Pages/Transfer/Components/TransferForm";
  6   import { transaksiList } from "@/Data/Dummy";
  7
  8   const TransactionList = ({ newTransaction, setNewTransaction }) => {
  9     const [transactions, setTransactions] = useState([]);
 10     const [loading, setLoading] = useState(true);
 11     const [showModal, setShowModal] = useState(false);
 12
 13     // Simulasi fetch data
 14     useEffect(() => {
 15       const timer = setTimeout(() => {
 16         setTransactions(transaksiList);
 17         setLoading(false);
 18       }, 1000);
 19       return () => clearTimeout(timer);
 20     }, []);
 21
 22     useEffect(() => {
 23       if (newTransaction) {
 24         addTransaction(newTransaction);
 25         setNewTransaction(null);
 26       }
 27     }, [newTransaction]);
 28
 29     const addTransaction = (data) => {
 30       setTransactions((prev) => [
 31         {
 32           id: `TRX${String(prev.length + 1).padStart(3, "0")}`,
 33           tanggal: new Date().toLocaleDateString("id-ID"),
 34           tujuan: data.accountNumber,
 35           nominal: data.amount,
 36           catatan: data.message || "-",
 37           status: "Berhasil",
 38         },
 39         ...prev,
 40       ]);
 41       toast.success("Transaksi baru berhasil ditambahkan!");
 42     };
```

```jsx
 8    const TransactionList = ({ newTransaction, setNewTransaction }) => {
43
44      const handleDelete = (id) => {
45        confirmDelete(() => {
46          setTransactions((prev) => prev.filter((t) => t.id !== id));
47          toast.success("Transaksi berhasil dihapus!");
48        });
49      };
50
51      const handleDeleteAll = () => {
52        if (transactions.length === 0) {
53          toast.error("Tidak ada transaksi untuk dihapus!");
54          return;
55        }
56
57        confirmDelete(() => {
58          setTransactions([]);
59          toast.success("Semua riwayat transaksi berhasil dihapus!");
60        });
61      };
62
63      const handleTransferFromModal = (formData) => {
64        addTransaction(formData);
65        setShowModal(false);
66      };
67
68      if (loading) {
69        return (
70          <p className="text-gray-500 text-center mt-6 animate-pulse">
71            Memuat data transaksi...
72          </p>
73        );
74      }
75
76      return (
77        <div className="p-4 relative">
78          {/* Header */}
79          <div className="flex items-center justify-between mb-4 w-[80%] mx-auto">
80            <h3 className="text-2xl font-semibold text-blue-800">
81              Daftar Transaksi
82            </h3>
83            <div className="flex gap-3">
84              <button
```

```jsx
 8    const TransactionList = ({ newTransaction, setNewTransaction }) => {
84            <button
85              onClick={() => setShowModal(true)}
86              className="bg-blue-600 hover:bg-blue-700 text-white text-sm px-4 py-2 rounded-lg transition"
87            >
88              Transfer Uang
89            </button>
90
91            <button
92              onClick={handleDeleteAll}
93              className="bg-red-600 hover:bg-red-700 text-white text-sm px-4 py-2 rounded-lg transition"
94            >
95              Hapus Semua
96            </button>
97          </div>
98        </div>
99
100         {/* Daftar transaksi */}
101         {transactions.length === 0 ? (
102           <p className="text-gray-500 text-center mt-6">
103             Belum ada transaksi yang tercatat.
104           </p>
105         ) : (
106           <div className="space-y-3">
107             {transactions.map((trx) => (
108               <TransactionCard
109                 key={trx.id}
110                 transaction={trx}
111                 onDelete={() => handleDelete(trx.id)}
112               />
113             ))}
114           </div>
115         )}
116
117         {/* Modal TransferFrom */}
118         {showModal && (
119           <div className="fixed inset-0 bg-black bg-opacity-40 flex justify-center items-center z-50">
120             <div className="bg-white rounded-2xl shadow-xl p-8 w-full max-w-lg relative animate-fadeIn">
121               {/* Tombol close */}
122               <button
123                 onClick={() => setShowModal(false)}
124                 className="absolute top-3 right-3 text-gray-500 hover:text-gray-800 text-xl"
125               >
126                 &times;
```

```jsx
126                 &times;
127               </button>
128
129               <TransferForm onTransfer={handleTransferFromModal} />
130             </div>
131           </div>
132         )}
133       </div>
134     );
135   };
136
137   export default TransactionList;
138
```
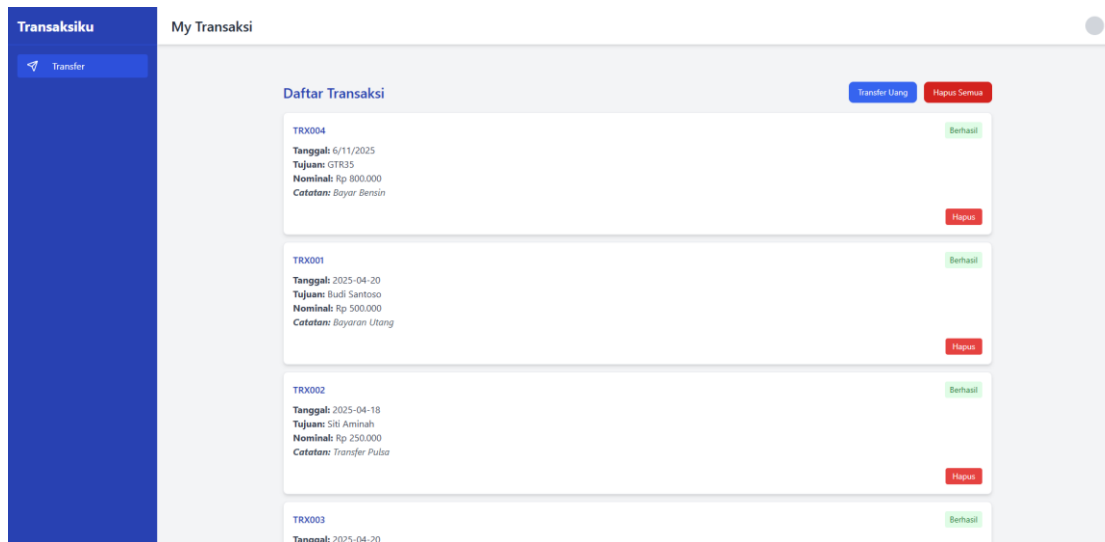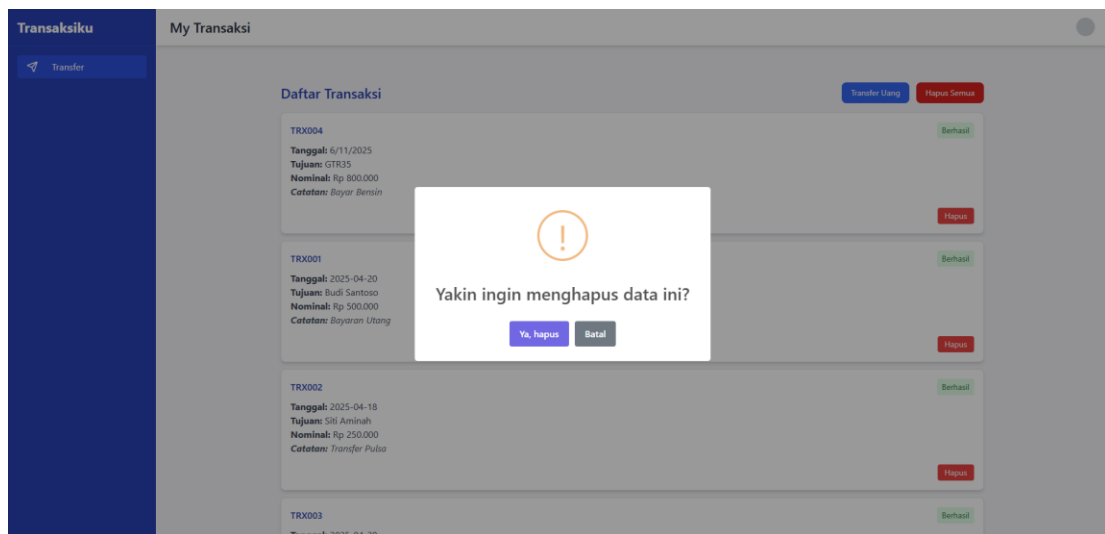
TransactionCard.jsx :

```
Transaksiku > src > Pages > Transfer > Components > ⊛ TransactionCard.jsx > [∅] TransactionCard
 1   import React from "react";
 2
 3   const TransactionCard = ({ transaction, onDelete }) => {
 4     const { id, tanggal, tujuan, nominal, catatan, status } = transaction;
 5
 6     return (
 7       <div className="bg-white shadow-md rounded-lg p-4 border border-gray-200 w-[80%] mx-auto">
 8         <div className="flex justify-between items-center mb-2">
 9           <h4 className="font-semibold text-blue-800">{id}</h4>
10           <span
11             className={`text-sm px-2 py-1 rounded ${
12               status === "Berhasil"
13                 ? "bg-green-100 text-green-700"
14                 : "bg-yellow-100 text-yellow-700"
15             }`}
16           >
17             {status}
18           </span>
19         </div>
20
21         <p className="text-gray-700">
22           <strong>Tanggal:</strong> {tanggal}
23         </p>
24         <p className="text-gray-700">
25           <strong>Tujuan:</strong> {tujuan}
26         </p>
27         <p className="text-gray-700">
28           <strong>Nominal:</strong> Rp {parseInt(nominal).toLocaleString("id-ID")}
29         </p>
30         {catatan && (
31           <p className="text-gray-600 italic">
32             <strong>Catatan:</strong> {catatan}
33           </p>
34         )}
35
36         <div className="mt-4 flex justify-end">
37           <button
38             onClick={() => onDelete(id)}
39             className="text-sm bg-red-500 hover:bg-red-600 text-white px-3 py-1 rounded transition"
40           >
41             Hapus
42           </button>
43         </div>
44       </div>
45     );
46   };
47
48   export default TransactionCard;
```
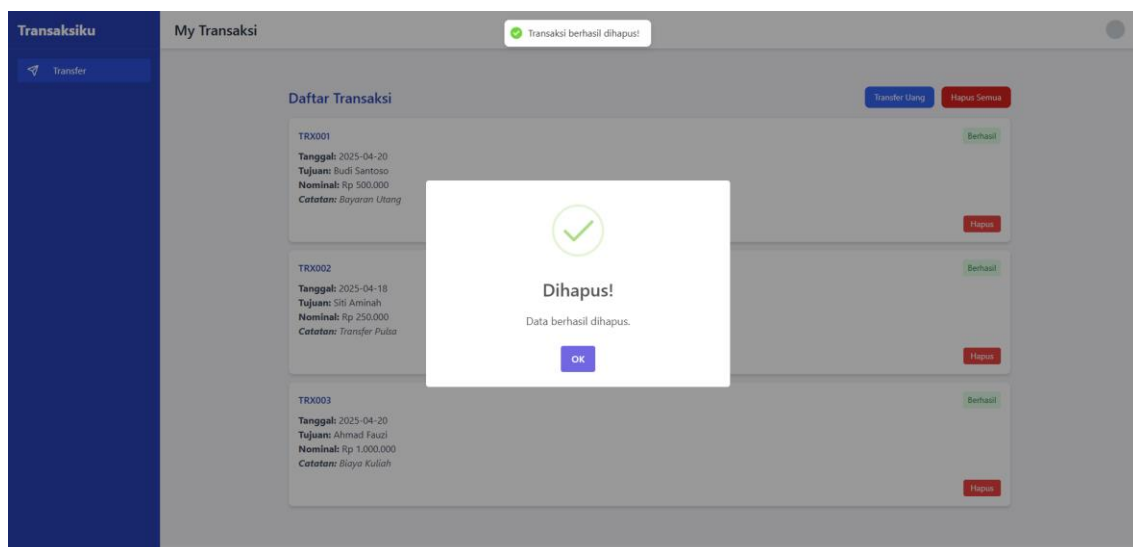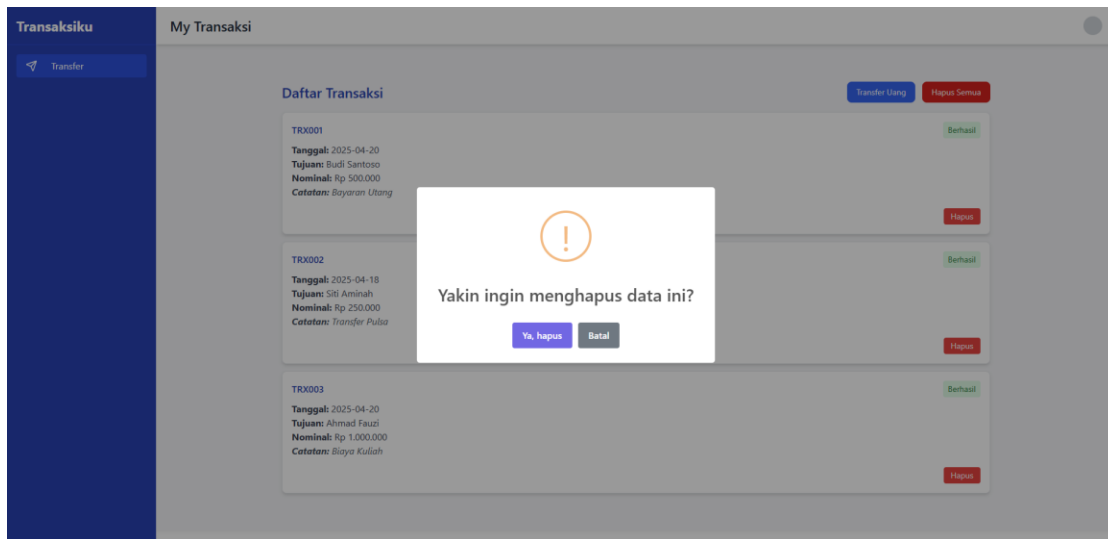
Tampilan Daftar Transaksi :
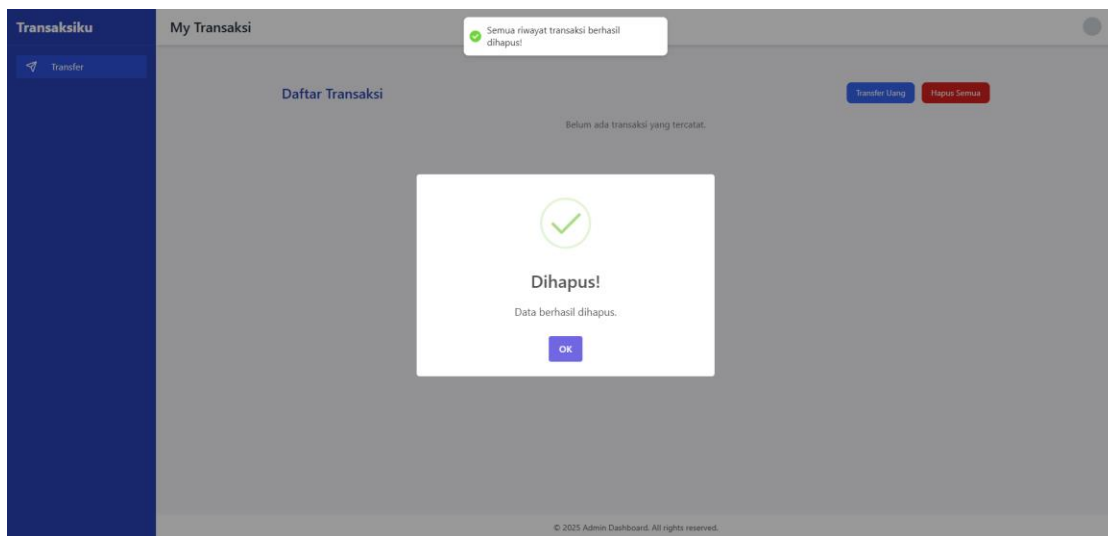

Button Hapus untuk masing masing transaksi :

Swal dan toast succes menghapus riwayat transakasi :

Button Hapus semua riwayat transaksi :

Swal dan toast succes berhasil menghapus semua riwayat daftar transaksi :

Hasil ketika tidak ada daftar transaksi :