

```
import React, { useContext, useState } from "react";
import { Link, useNavigate } from "react-router-dom";
import { AppContext } from "../context/AppContext";
import { loginUser } from "../proxies/backend_api";
import { emailRegex } from "../utils/helper";

const Login = () => {
  const { setShowAlert, setUser } = useContext(AppContext);

  const navigate = useNavigate();

  const [inputs, setInputs] = useState({
    email: "",
    password: "",
  });

  const [error, setErrors] = useState({
    email: "",
    password: "",
  });

  const handleChange = ({ target: { name, value } }) => {
    setErrors((prev) => {
      return { ...prev, [name]: "" };
    });
    setInputs((prev) => ({ ...prev, [name]: value }));
  };

  const checkInputErrors = () => {
    let status = true;

    if (inputs.email.trim() === "" || !emailRegex.test(inputs.email.trim())) {
```

```
setErrors((prev) => {  
  return { ...prev, email: "Enter a valid email" };  
});  
status = false;  
}
```

```
if (inputs.password.trim() === "") {  
  setErrors((prev) => {  
    return { ...prev, password: "Enter a valid password" };  
  });  
  status = false;  
}
```

```
if (inputs.password.trim().length < 6) {  
  setErrors((prev) => {  
    return { ...prev, password: "Minimum 6 characters" };  
  });  
  status = false;  
}  
return status;  
};
```

```
const handleLogin = async () => {  
  if (checkInputErrors()) {  
    const data = await loginUser(inputs);  
    if (data.error) {  
      setShowAlert({ type: "error", message: data.error, duration: 3000 });  
      return;  
    }  
    setUser(data);  
    setShowAlert({
```

```

    type: "success",
    message: `Welcome back ${data.name}`,
    duration: 3000,
  });
  localStorage.setItem("user", JSON.stringify(data));
  navigate("/dashboard");
}
};

```

```

return (

```

```

  <div className="flex flex-col justify-center items-center gap-10 mt-5">

```

```

    <div>

```

```

      <button className="bg-base-300 rounded-box flex flex-row justify-evenly items-center gap-10
px-10 py-5 w-fit mx-auto">

```

```

        <span>Sign in with Github</span>

```

```

        <img src={`github-dark.png`} alt="github" width="14%" />

```

```

      </button>

```

```

    <div className="divider max-w-xs">or</div>

```

```

    <form

```

```

      onSubmit={(e) => e.preventDefault()}

```

```

      className="card bg-base-300 rounded-box flex flex-col justify-center items-center gap-5 px-10
py-5 w-fit mx-auto"

```

```

    >

```

```

      <div>

```

```

        <input

```

```

          value={inputs.email}

```

```

          type="text"

```

```

          name="email"

```

```

          placeholder="email"

```

```

          className="input input-bordered input-primary w-full"

```

```

          onChange={handleChange}

```

```

        />

```

```

{error.email !== "" && (
  <p className="text-sm text-red-500 mt-1 font-medium">
    {error.email}
  </p>
)}
</div>
<div>
  <input
    value={inputs.password}
    type="password"
    name="password"
    placeholder="password"
    className="input input-bordered input-primary w-full"
    onChange={handleChange}
  />
  {error.password !== "" && (
    <p className="text-sm text-red-500 mt-1 font-medium">
      {error.password}
    </p>
  )}
</div>
<div className="text-center">
  <button
    type="submit"
    onClick={handleLogin}
    className="btn btn-sm btn-primary mb-4"
  >
    Login
  </button>
  <p>
    Don't have an account?{" " }

```

```
      <Link className="text-blue-400" to="/signup">
        Sign up
      </Link>
    </p>
  </div>
</form>
</div>
</div>
);
};

export default Login;
```