Declarative State & Side-effect management with [CerebralJS](#)

Use [CerebralJS](#) to manage an apps state and side effects in a declarative manner:

Declarative CerebralJS:

```
;[
  setLoading(true),
  getUser,
  {
    success: setUser,
    error: setError,
  },
  setLoading(false),
]
```

vs imperative JS:

```
function getUser() {
  this.isLoading = true
  ajax
    .get('/user')
    .then((user) => {
      this.data = user
      this.isLoading = false
    })
    .catch((error) => {
      this.error = error
      this.isLoading = false
    })
}
```

Deploy your own

Deploy the example using [Vercel](#) or preview live with [StackBlitz](#)

▲ Deploy

How to use

Execute `create-next-app` with [npm](#) or [Yarn](#) to bootstrap the example:

```
npx create-next-app --example with-cerebral with-cerebral-app
# or
yarn create next-app --example with-cerebral with-cerebral-app
```

```
# or
pnpm create next-app -- --example with-cerebral with-cerebral-app
```

Deploy it to the cloud with [Vercel](#) ([Documentation](#)).