Redux Thunk

Simply put, a **thunk** is the possibility of returning a function instead of an object with a type.

It's a simple as that.

Why?

Say you want to do an asynchronous call to get some data then dispatch() that data into your state (reducer)

Cognizant

Redux Thunk

So now instead of returning an object, we can return a function that calls an API and passes that payload into the dispatch

```
export const fetchPost = (url, dispatch, setError) => {
    return () => {
        axios
            .get(url)
            .then((res) => {
                const item = res.data;
                return dispatch(
                    addExpense({
                        description: item.title,
                        amount: 101,
                        id: item.id,
                        email: "jsonplaceholder@gmail.com",
                    })
                );
            })
            .catch((err) => {
                setError(err);
                return alert(err);
            });
    };
};
```