The Candy Bowl - An Analogy

Let's learn the importance of React hooks with an interactive example.

Consider React to be a beautiful bowl of candy.

The bowl of candy has been incredibly helpful to people around the world.

The people who made this bowl of candy realized that some of the candies in the bowl weren't doing people much good.

A couple of the candies tasted great, yes! But they brought about some complexity when people ate them—think render props and higher-order components.
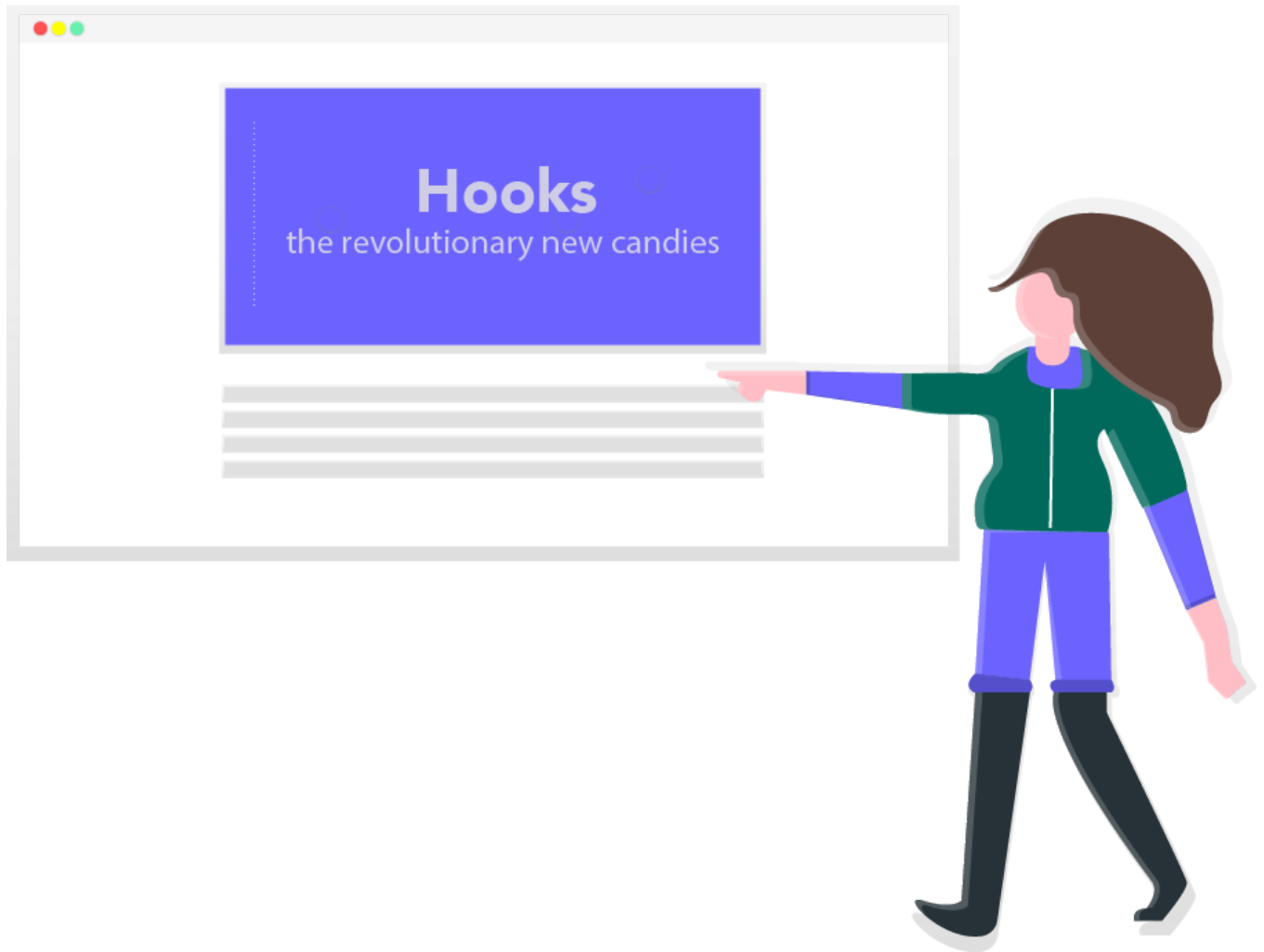
So, what did they do?

They did the right thing—not throwing away all the previous candies but making new sets of candies.

These candies were called **Hooks**.

These candies exist for one purpose: **to make it easier for you to do the things you are already doing**.

These candies aren't super special. In fact, as you begin to eat them you'll realize they taste familiar—they are just **JavaScript functions**!

As with all good candies, these 10 new candies all have their unique names. Though they are collectively called **hooks**.

Their names always begin with the three-letter word, use … e.g. `useState`, `useEffect`, etc.

Just like chocolate, these candies share some of the same ingredients. Knowing how one tastes, helps you relate to the other.

Sounds fun, right? Now let's have these candies.