**React** is all about “components” because all user interface in the end are made up of components.

**Components** are reusable building blocks in your user interface (just a combination of HTML code, CSS styling, JS logic).

Graphical user interface, application

Description automatically generatedEx:

Graphical user interface, diagram

Description automatically generatedReason why we use components:

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Description automatically generatedHow components are built:

**React code** is written in a “declarative way”. With React, we will not tell that a certain HTML element should be created and inserted into a specific place. We will always define the desired end state, and React’s job to figure out which elements on actual webpage might be added or removed or updated.

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**JSX (JavaScript XML)** is basically HTML code inside of JavaScript.

With React, we basically create component by building up the component tree

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