React Research

What is a framework?

A template or foundation that can be used to create software.

What is React?

React is a JavaScript library. It is used to create an interactive user interface in web applications where the entire application runs on a single HTML page.

Pros

Uses JSX (Javascript XML) . which is a language that resembles HTML. This makes the code more readable and expressive (easy to understand).

Interactive.

Large community, easy to find help for it online.

Flexible, can be used for multitude of libraries and tools.

Versatile.

Cons

Not full framework, we will need to integrate other libraries or tools to create the software.

May take time to get used to JSX since we haven’t done HTML for a while.

Not used for back end, mainly front end.

Doesn’t have authentication/security features.

Tutorial: https://react.dev/learn