WHAT IS REACT?

➤ React is a **declarative**, **efficient**, and **flexible** JavaScript library for building user interfaces.

➤ It lets you compose complex UIs from small and isolated pieces of code called "**components**".

DECLARATIVE VS IMPERATIVE PROGRAMMING

➤ Declarative programming is a programming paradigm — a style of building the structure and elements of computer programs—that expresses the logic of a computation without describing its control flow.

➤ Declarative programming is like describing the picture, where imperative programming is the instruction for painting that picture

➤ **Declarative** :

  ➤ I want dinner with chicken.

➤ **Imperative**

  ➤ Go to the kitchen

  ➤ Open fridge

  ➤ Remove chicken from fridge

  ➤ …

  ➤ Bring food to the table

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