REACT JS CRASH COURSE

Get to know me!
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Making a GIF-Machine website

1. What is React JS?

Quick explanation of React JS along with its usage

"A JavaScript library for building user interfaces."
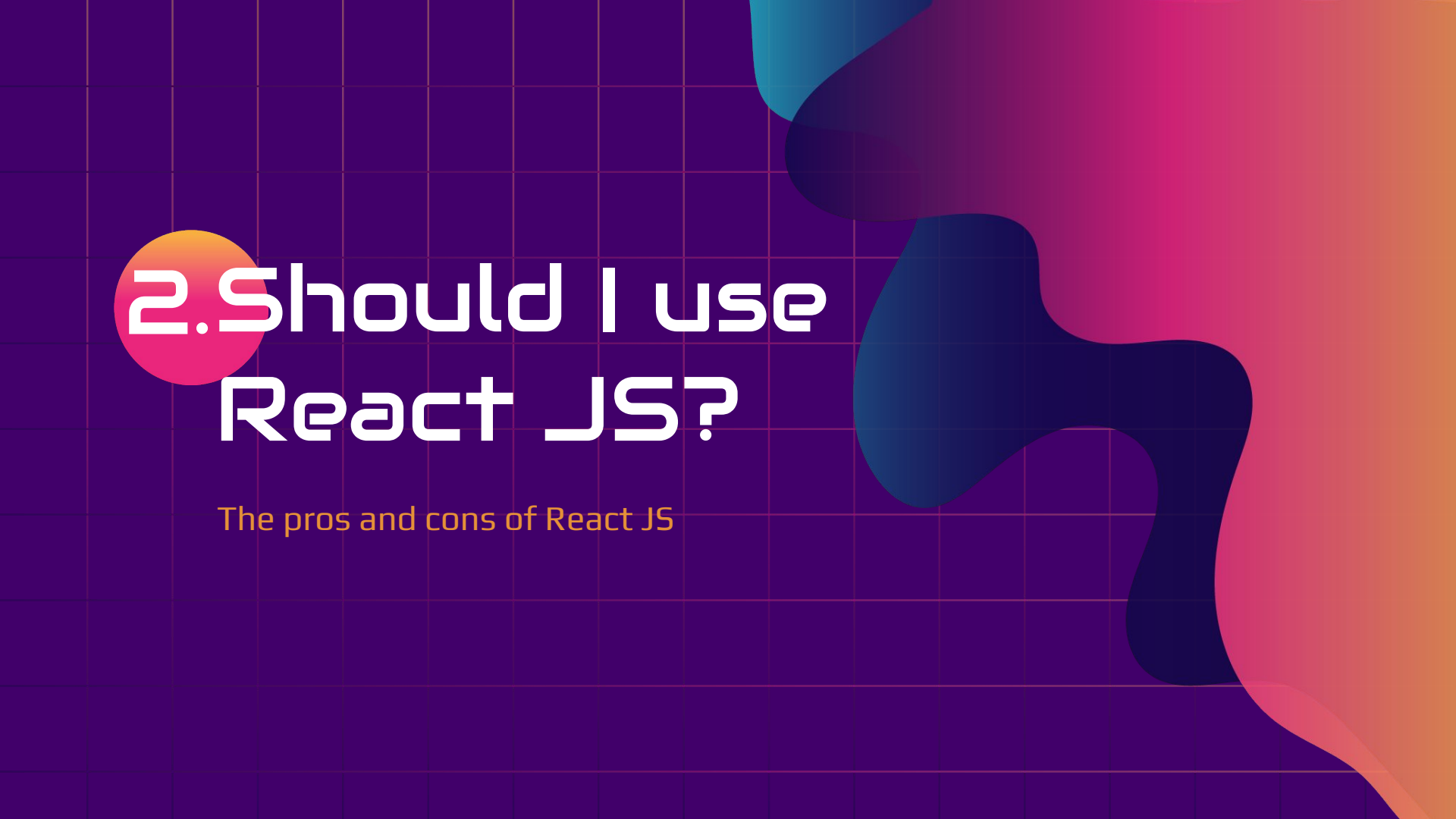
-reactjs.org

Who uses React JS?

1

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2.Should I use React JS?

The pros and cons of React JS

Similar Frameworks

Pros of React JS

Easy to use

Single-Page Application (SPA)

Component based

Longevity support

Huge community

Cons of React JS

JSX

Split user base between class/function based

3.Here's what we'll learn!

The basics that you'll need to know before using React JS

Two sides of React JS

Class-Based

Uses class for components, proceeded by function-based

Function-Based

Uses function for components, can be used to use hooks

Basics of React JS

Hooks

They let you use state and other React features without writing a class

Components

Components let you split the UI into independent, reusable pieces, and think about each piece in isolation

Router

A collection of navigational components that compose declaratively

Hooks

useState

useState is a Hook that lets you add React state to function components

useEffect

The *Effect Hook* lets you perform side effects in function components

4.Let's get to it!

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