The background is a deep purple with a light purple grid pattern. Overlaid on the grid are several large, flowing, organic shapes in shades of teal, blue, magenta, and orange. The text is centered in the middle of the image.

# REACT JS CRASH COURSE



**Get to know me!**  
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# 1. What is React JS?

Quick explanation of React JS  
along with its usage

The background is a deep purple with a fine, light-colored grid pattern. On the left and right sides, there are large, flowing, organic shapes in shades of blue, teal, and magenta, creating a modern, abstract aesthetic.

“A JavaScript library for building user  
interfaces.”

[-reactjs.org](https://reactjs.org)

# Who uses React JS?

1



2

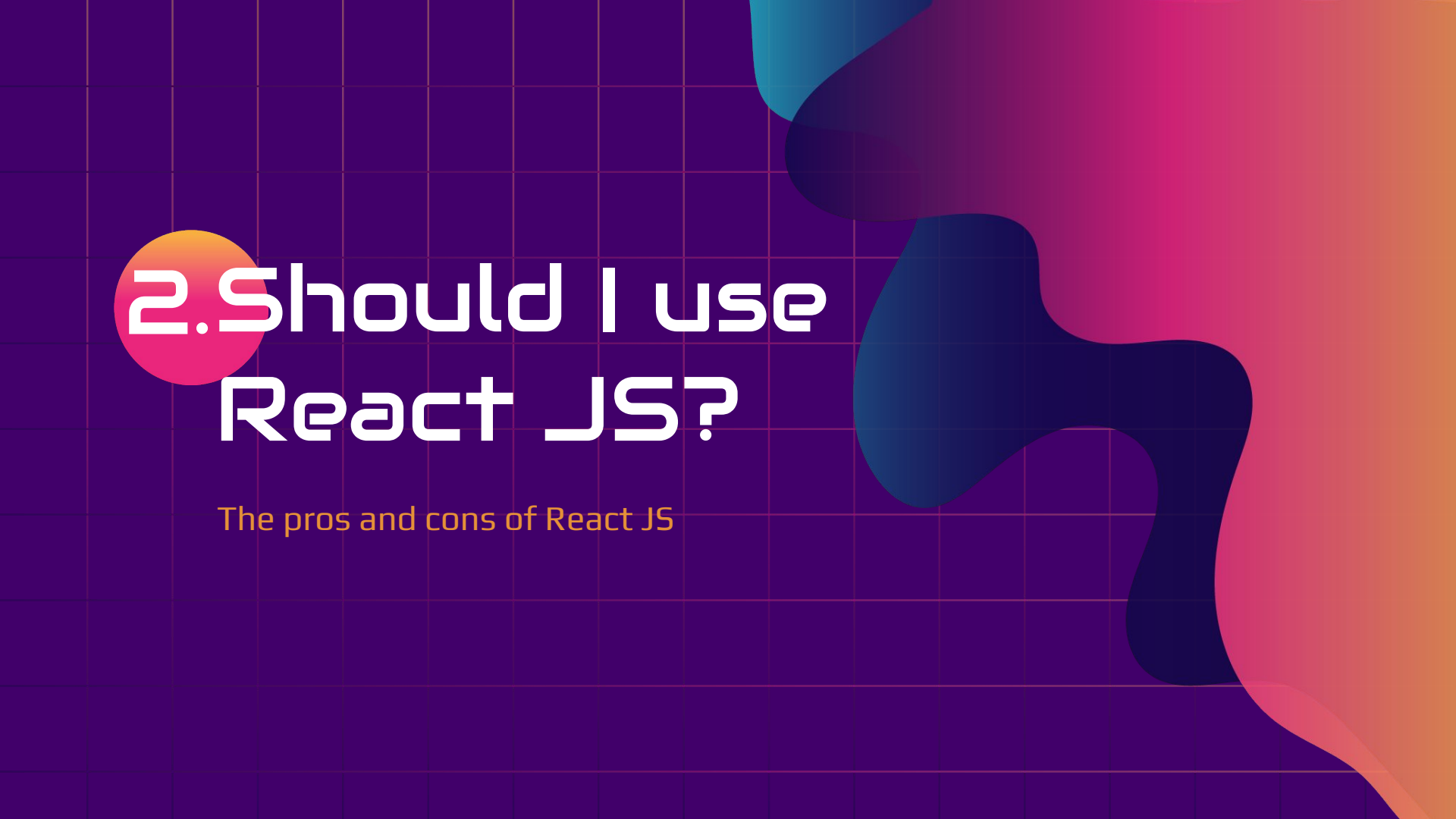


3



4





# 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,  
preceded 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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