

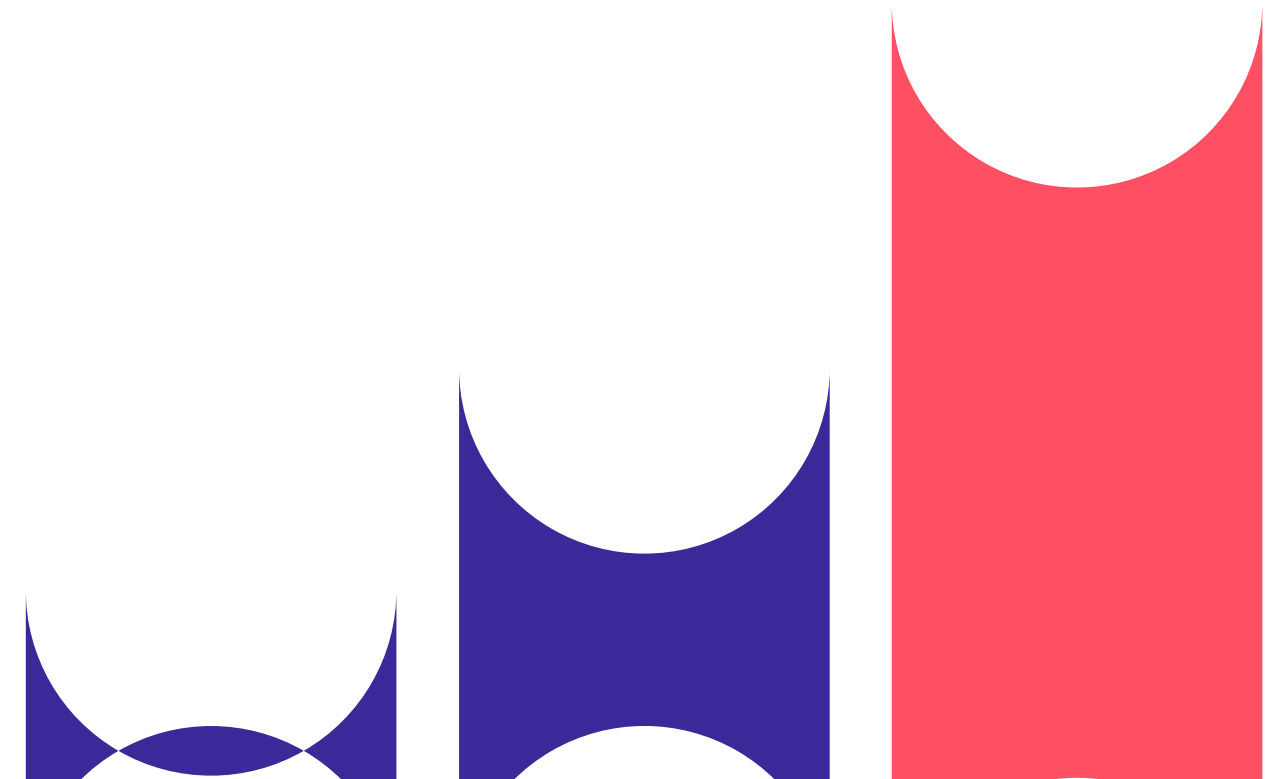
Frontend Roadmap

SILABUS





Preparing Tools

- Installing Visual Studio Code
 - Browser (Chrome, Firefox, etc)
 - Installing Node js
 - Installing Git
- 

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1. HTML

- HTML Introduction
- Fundamental HTML
- Form Validations
- Create Table & Lists
- Semantic HTML

HTML



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Git Version Control

- Git Introduction
- Configuration & Create Repository
- Add, commit & push
- Branching
- Merge Request

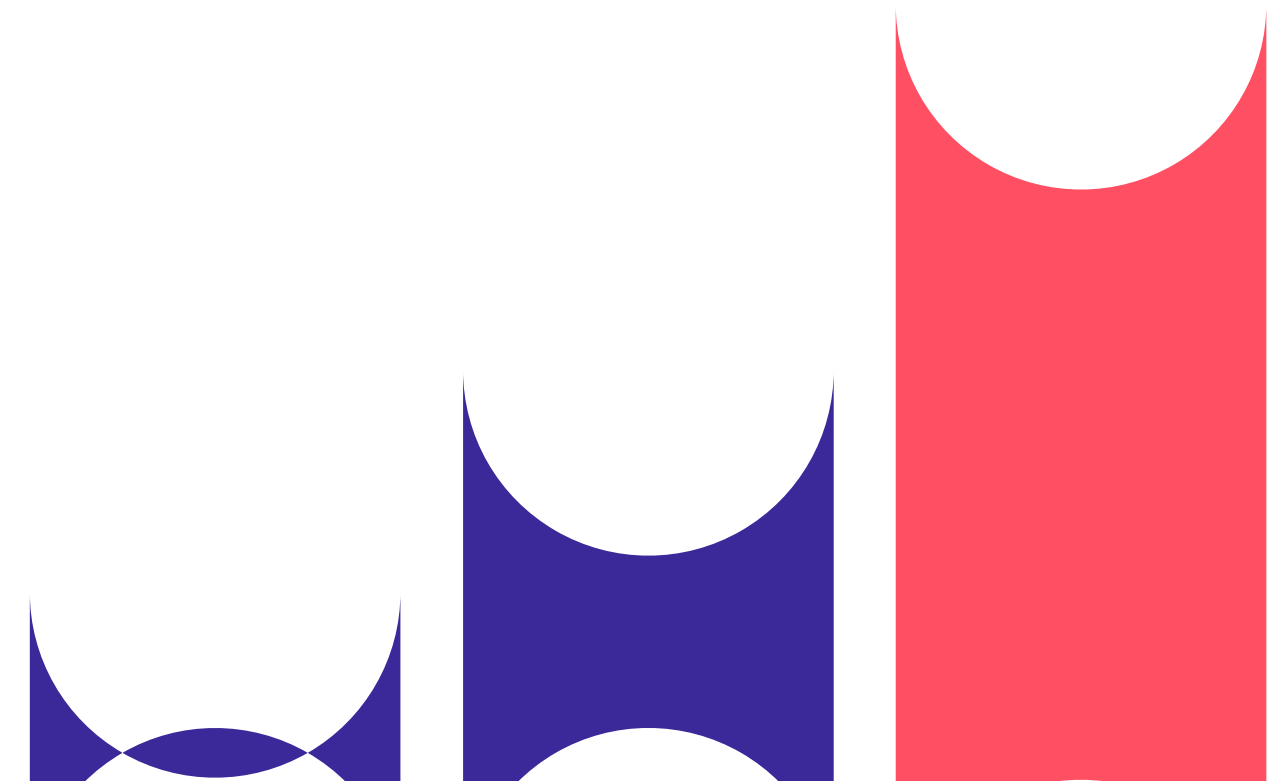


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2. CSS

- CSS Introduction
- Fundamental CSS
- CSS Layouting
- Responsive Design

CSS



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3. Javascript Language

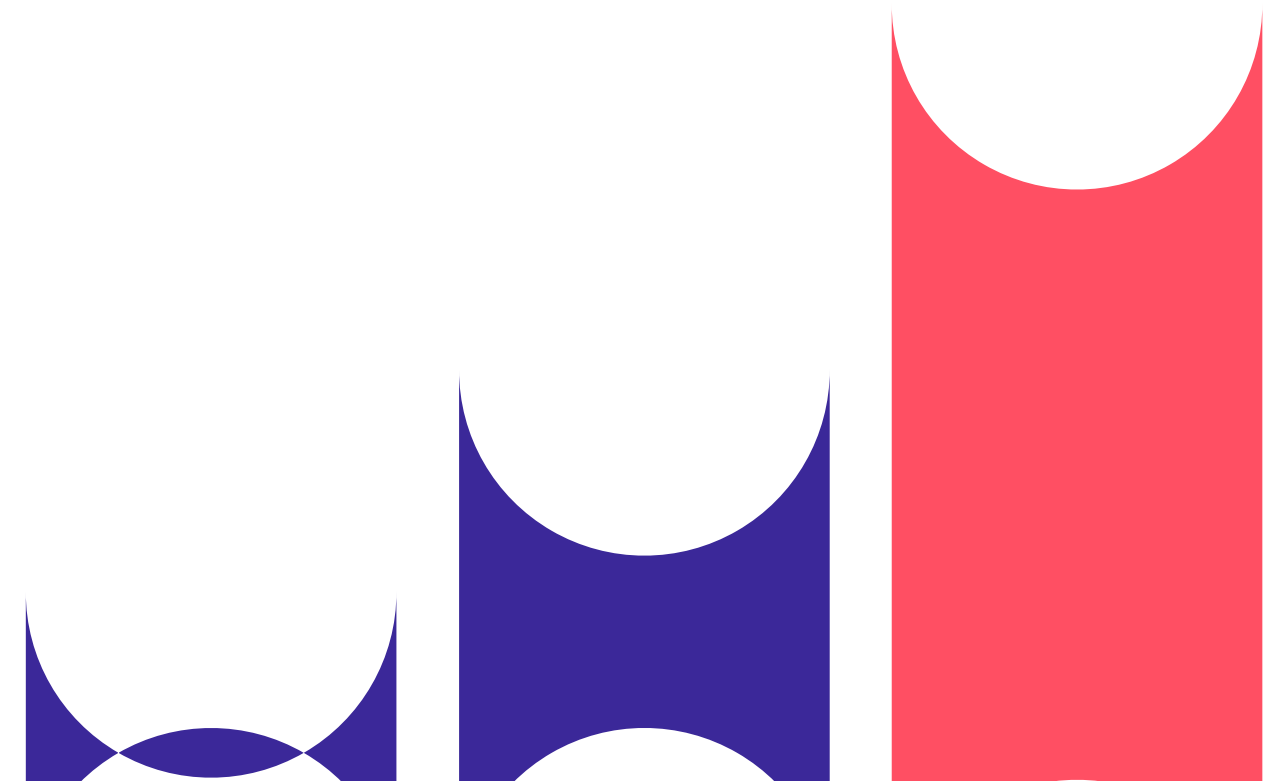
- Javascript Introduction
- Fundamental Javascript
- Type Data Javascript
- Array & Object
- Operations in Javascript



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3. Javascript Language

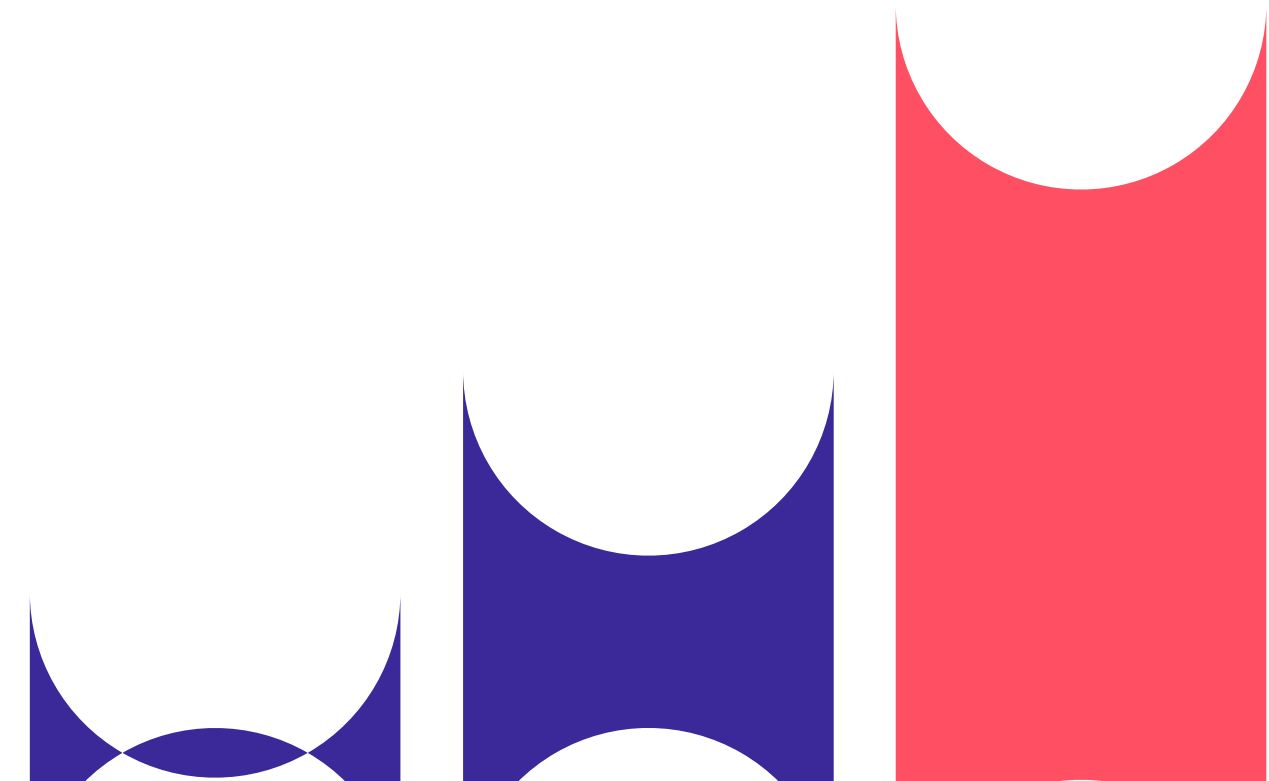
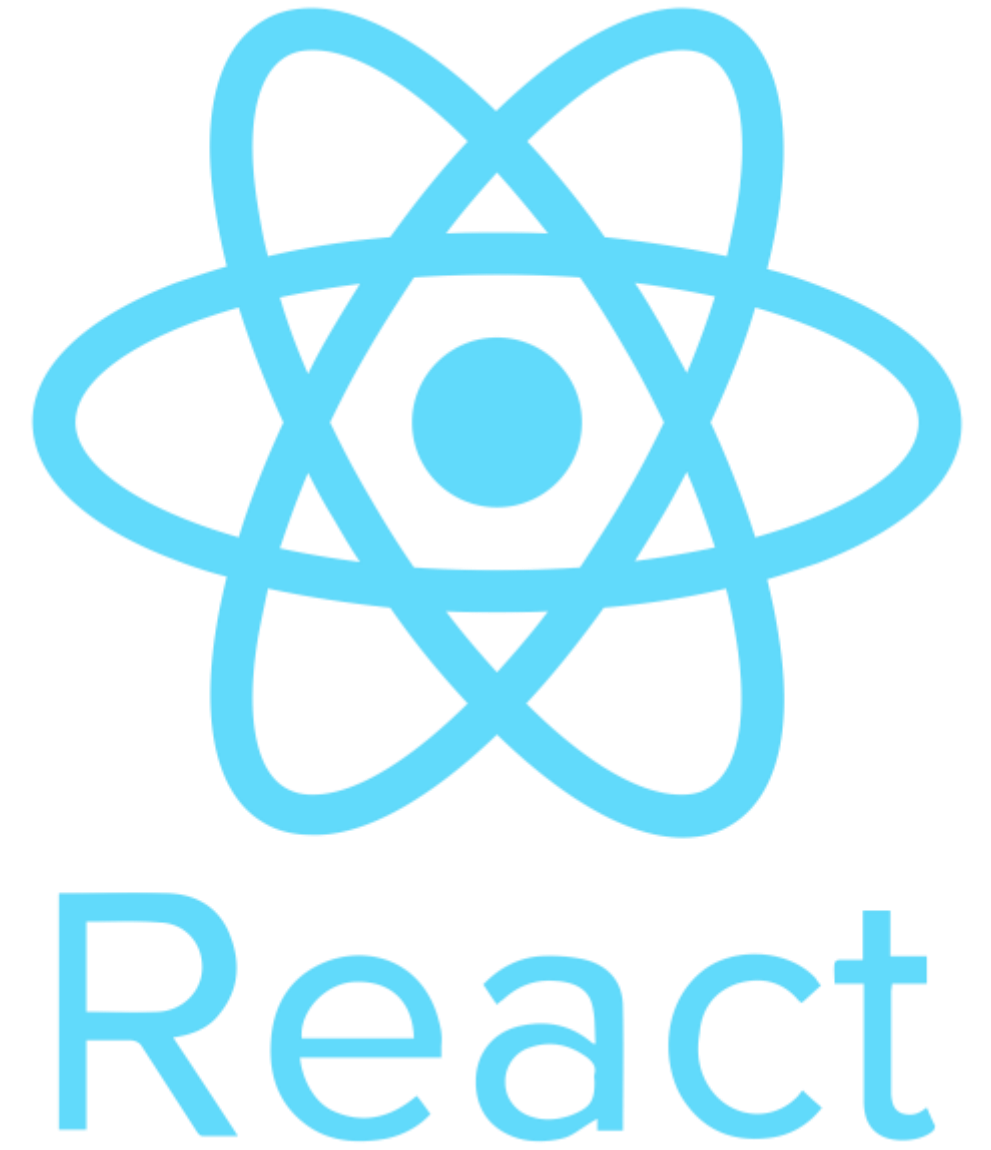
- If & Switch Expression
- Looping
- Function
- Callback & HOF

A yellow square containing the letters 'JS' in a large, bold, black sans-serif font, representing JavaScript.

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4. React JS

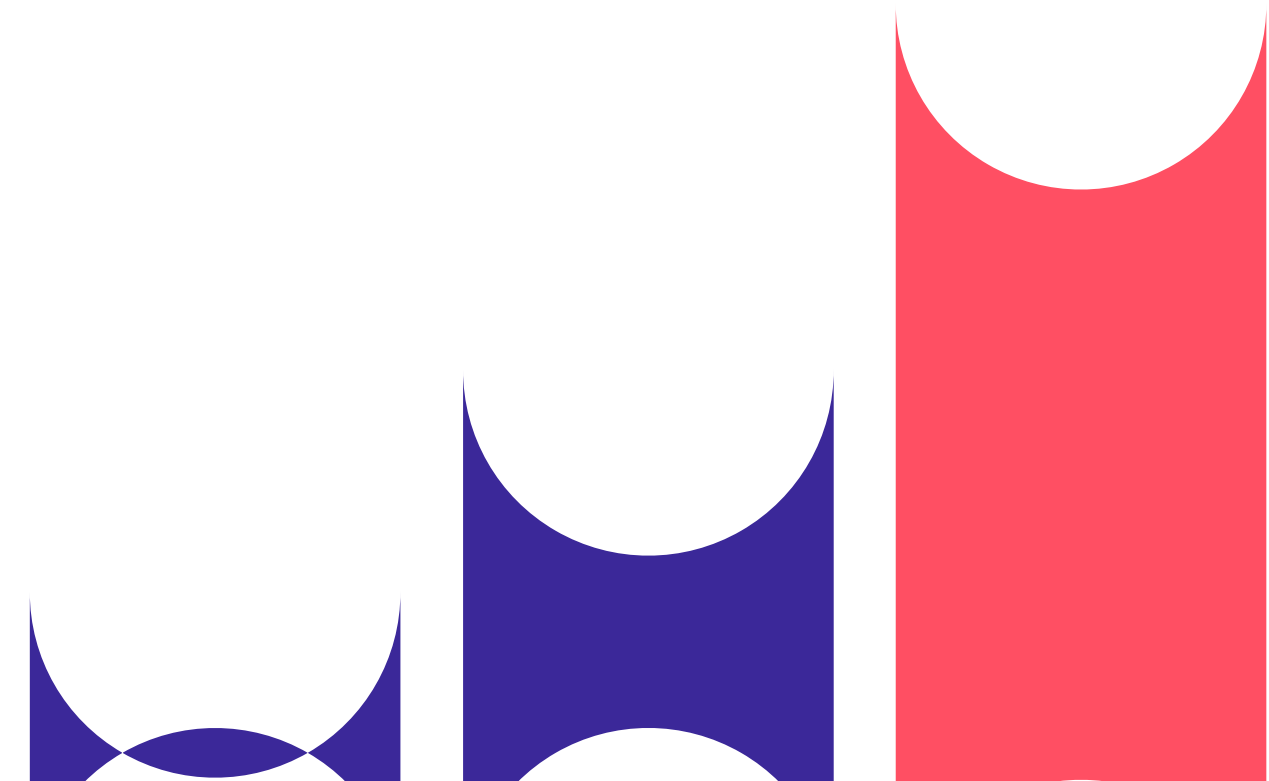
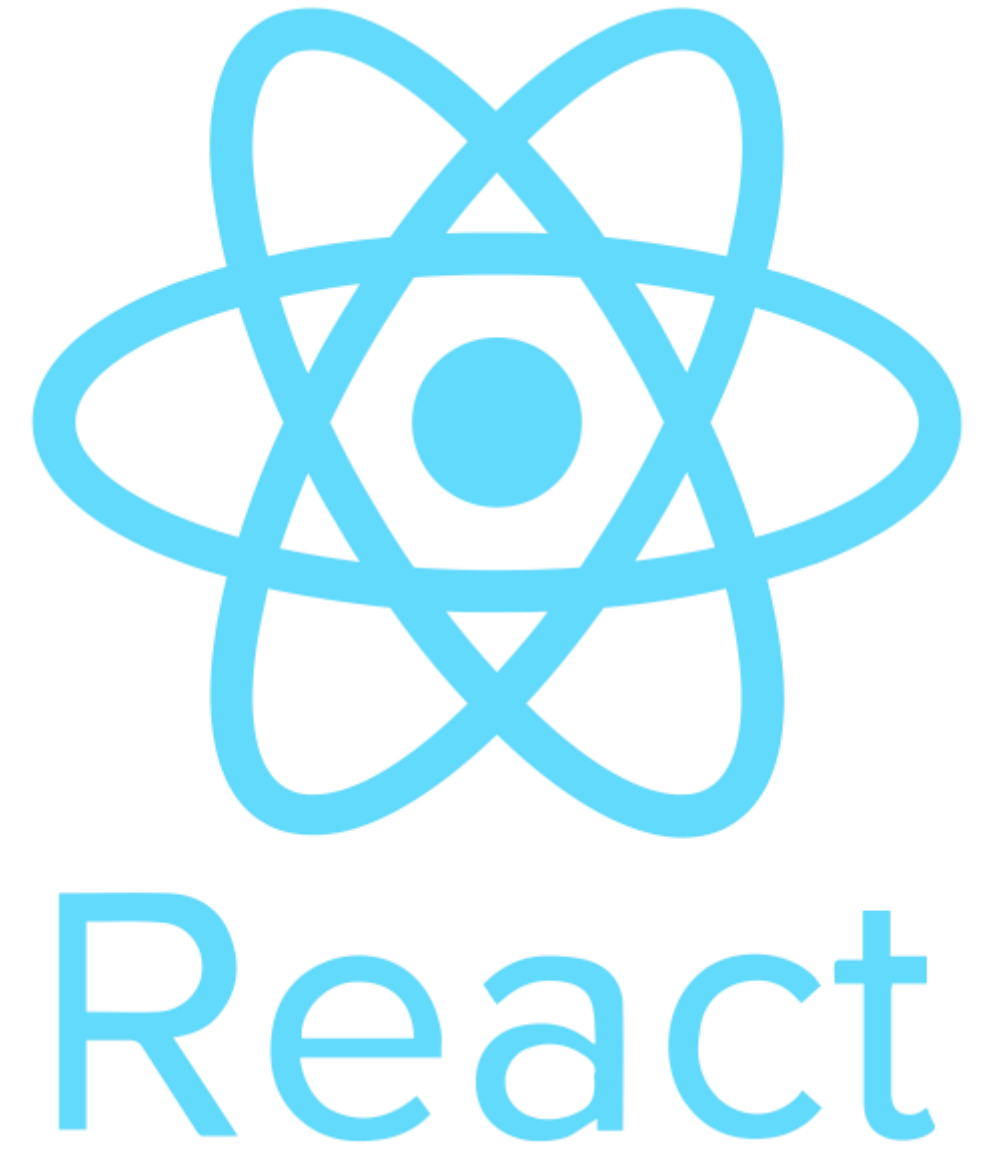
- Introducing JSX
- Class & Functional Components
- Props, State & Lifecycle
- Handling Events
- Conditional Rendering
- Forms, Lists & Keys
- Composition vs Inheritance



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4. React JS (Using Hooks)

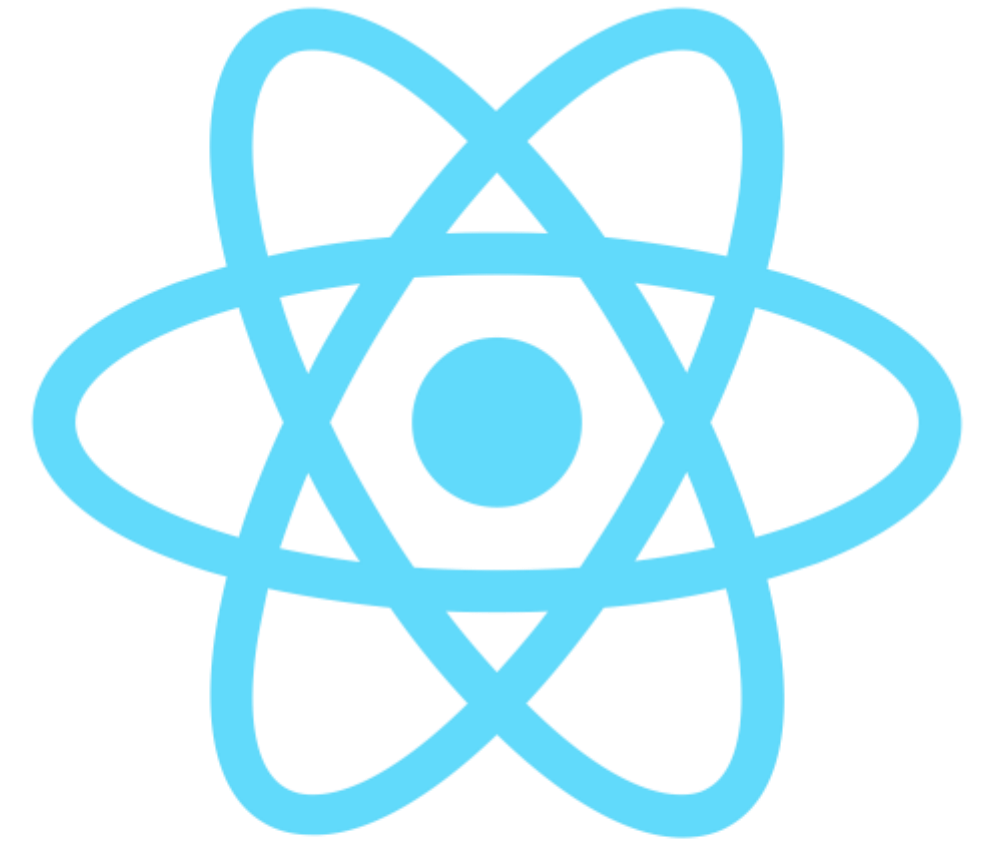
- Introducing Hooks
- State Hook & Effect Hook
- Rules of Hooks
- Handling Events
- Building Your Own Hooks



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4. React JS (State Management)

- React Context
- React Redux



React

