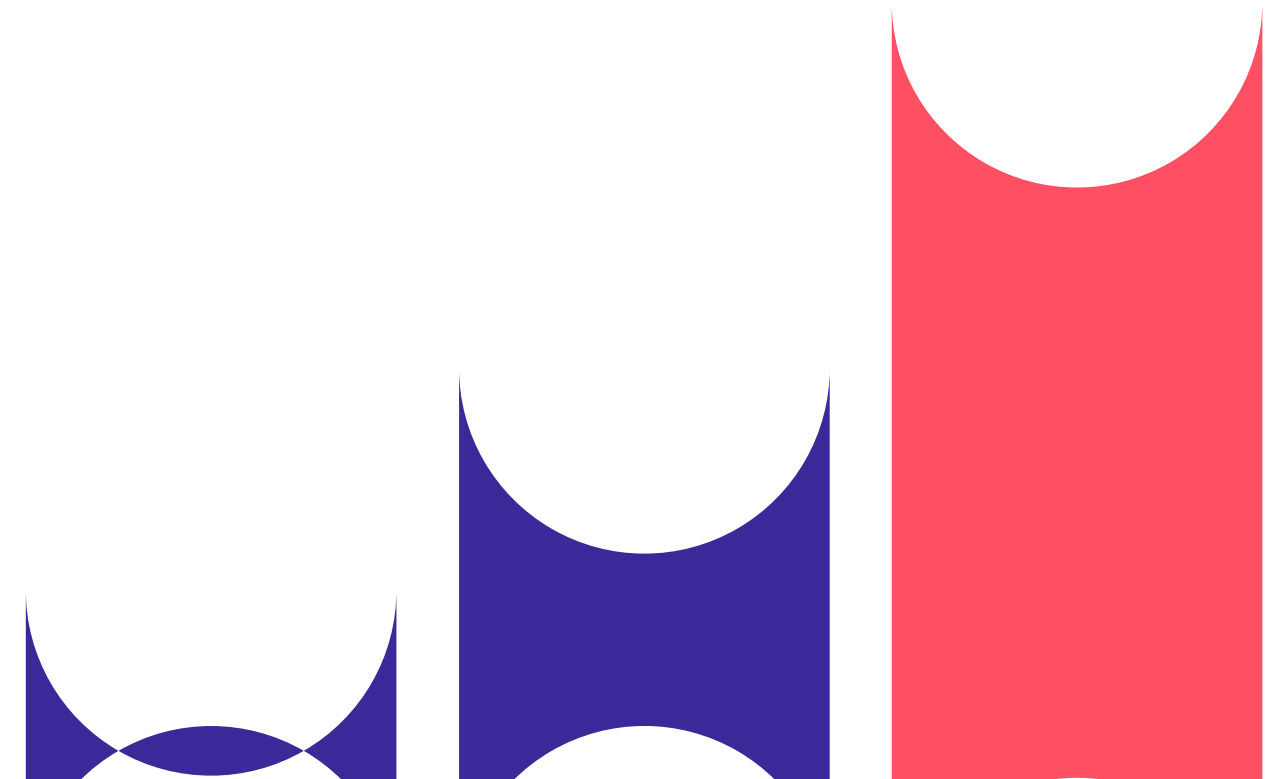# Frontend Roadmap

SILABUS

# Preparing Tools

- Installing Visual Studio Code

- Browser (Chrome, Firefox, etc)

- Installing Node js

- Installing Git

# Silabus Course Coding

## 1. HTML

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

# Silabus Course Coding

## Git Version Control

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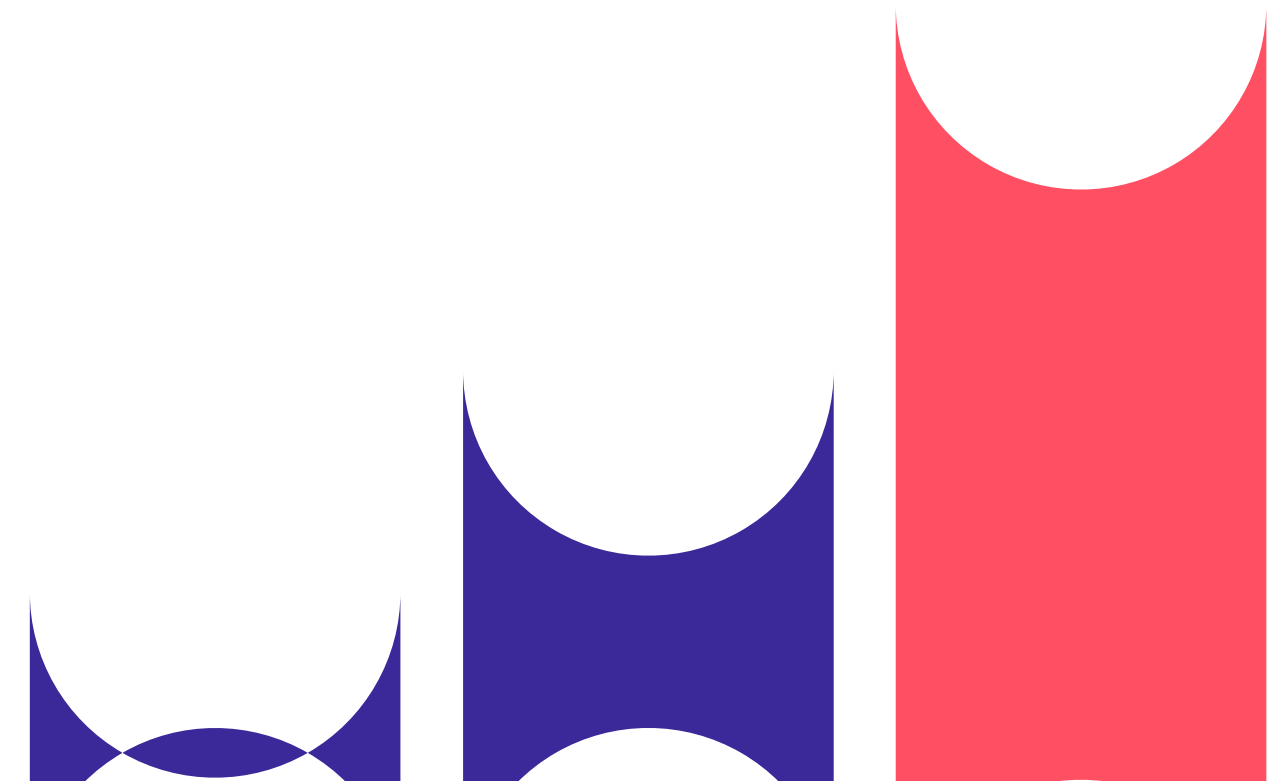- Add, commit & push
- Branching
- Merge Request

# Silabus Course Coding

# Silabus Course Coding

# Silabus Course Coding

## 3. Javascript Language

- If & Switch Expression
- Looping
- Function
- Callback & HOF
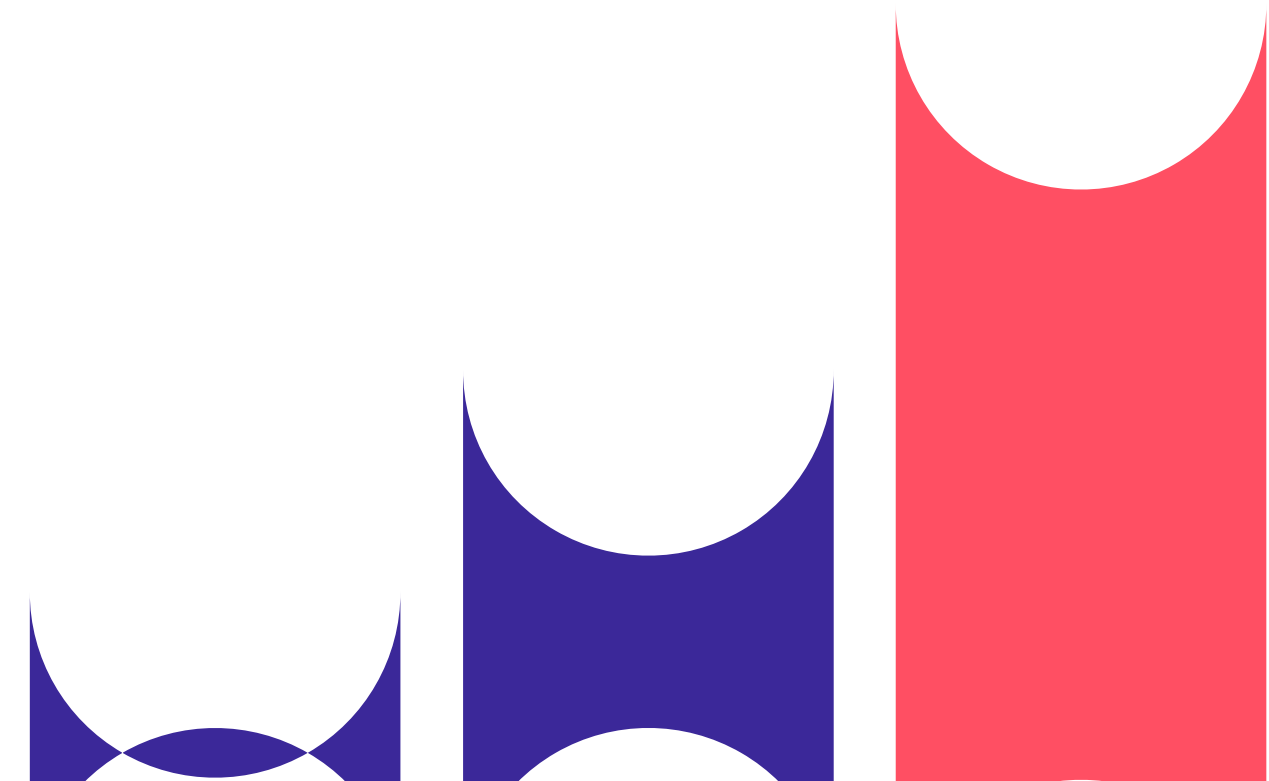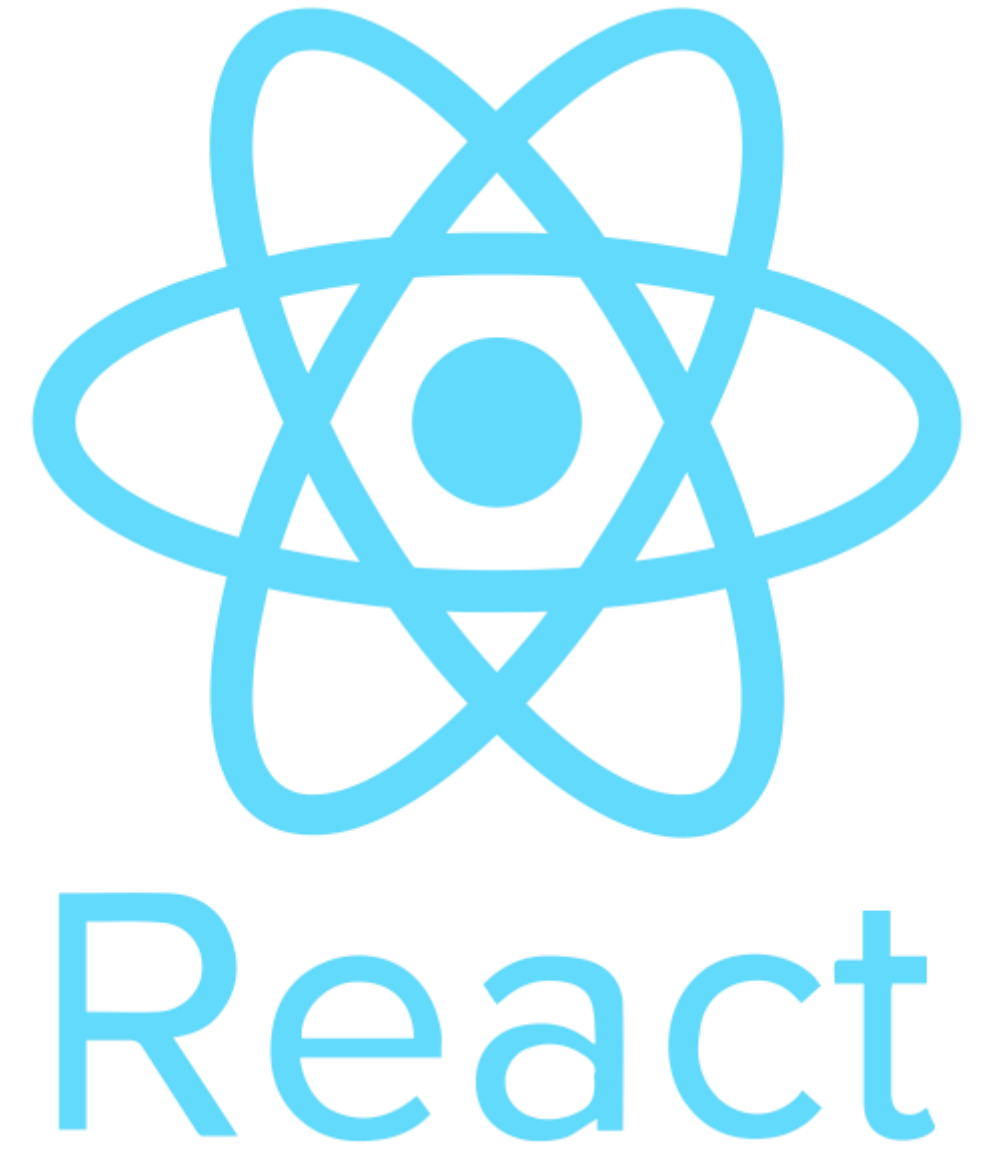
**JS**
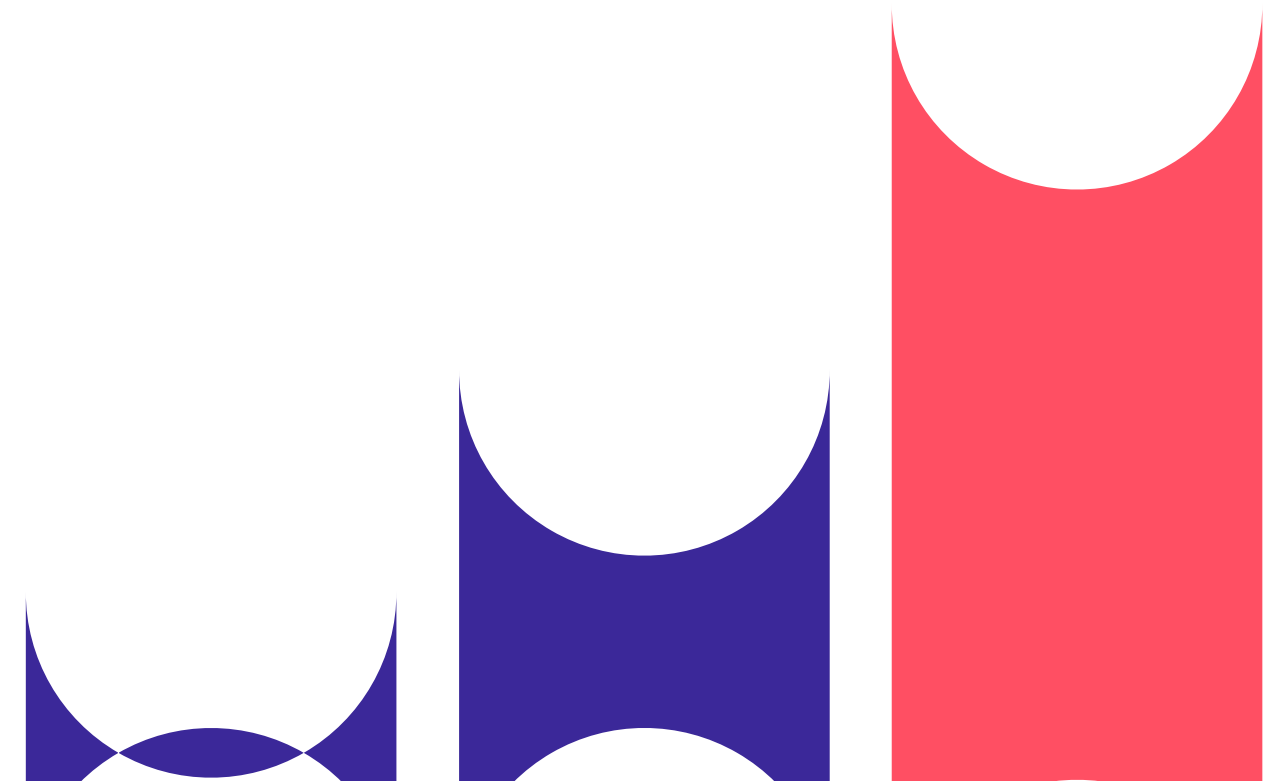
# Silabus Course Coding

## 4. React JS

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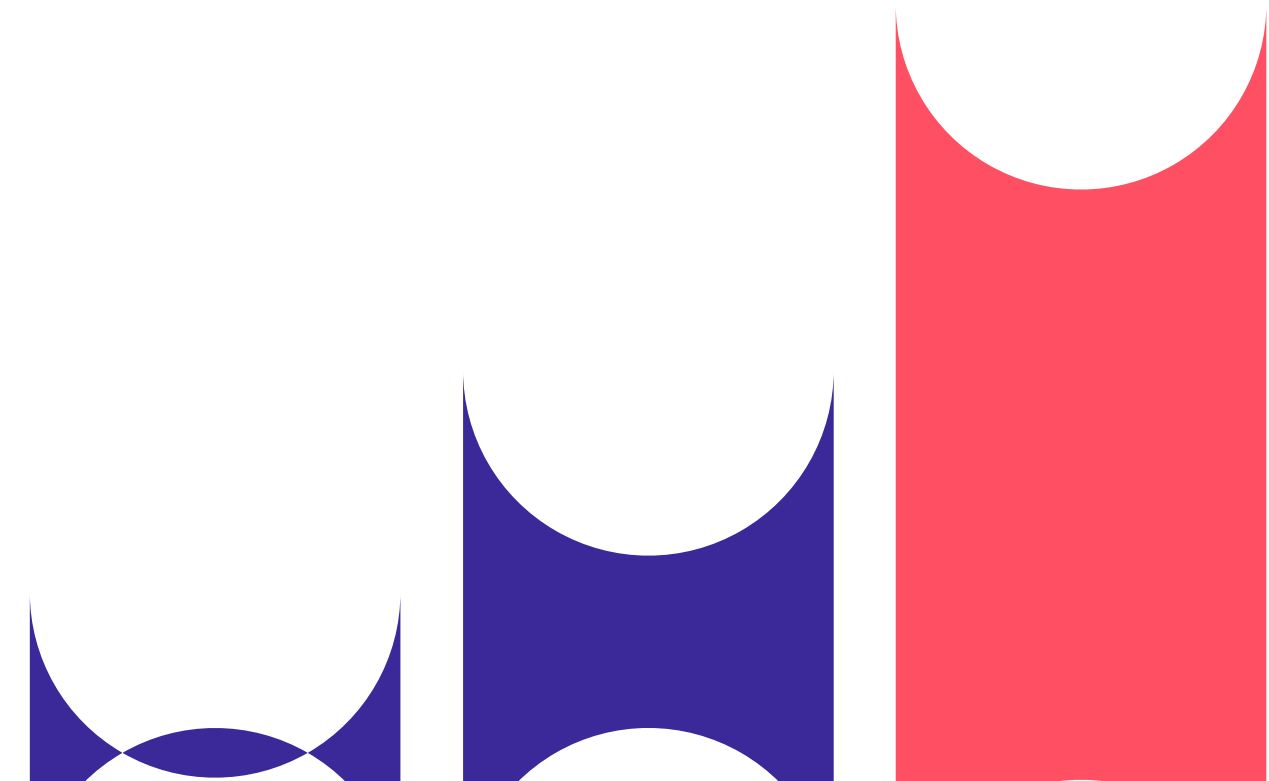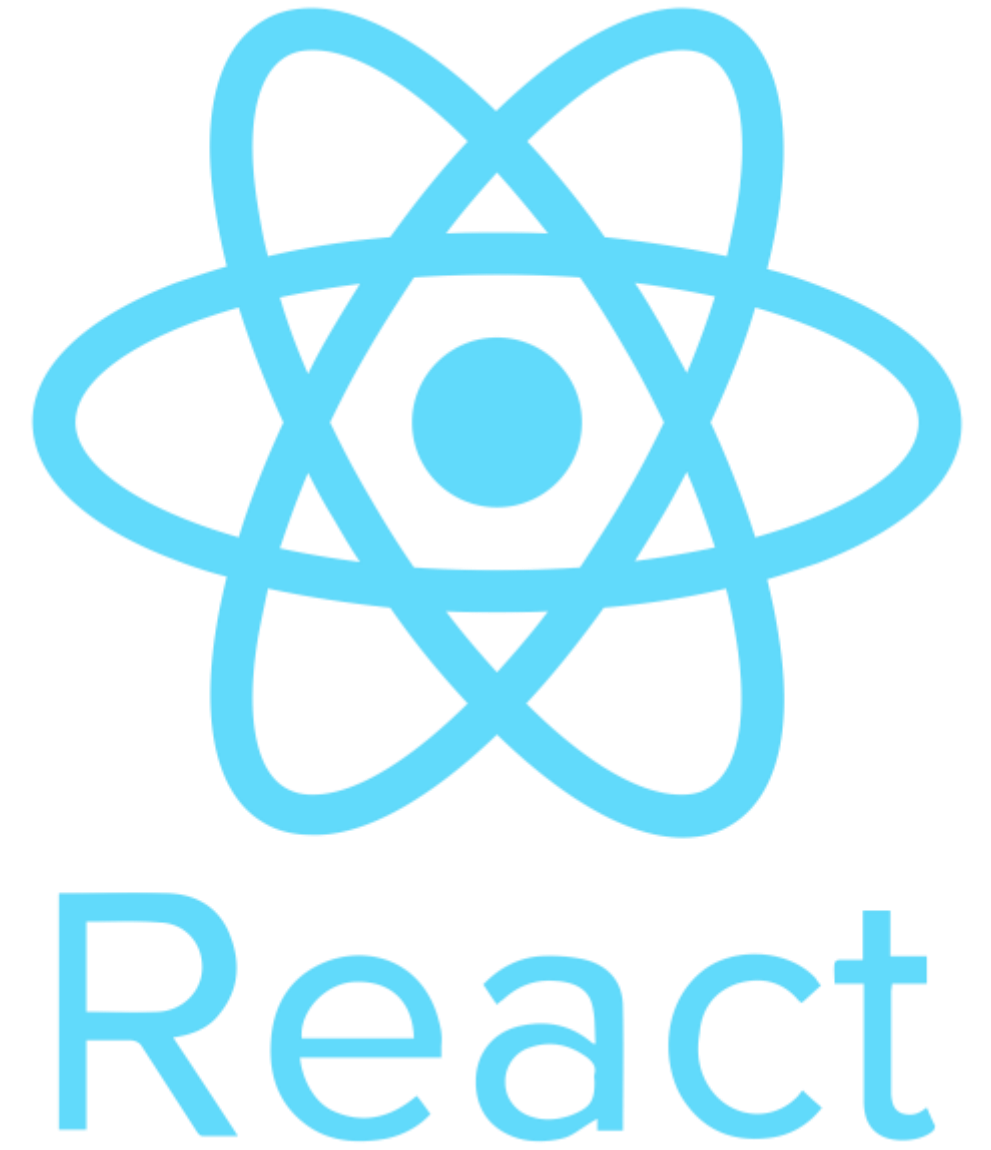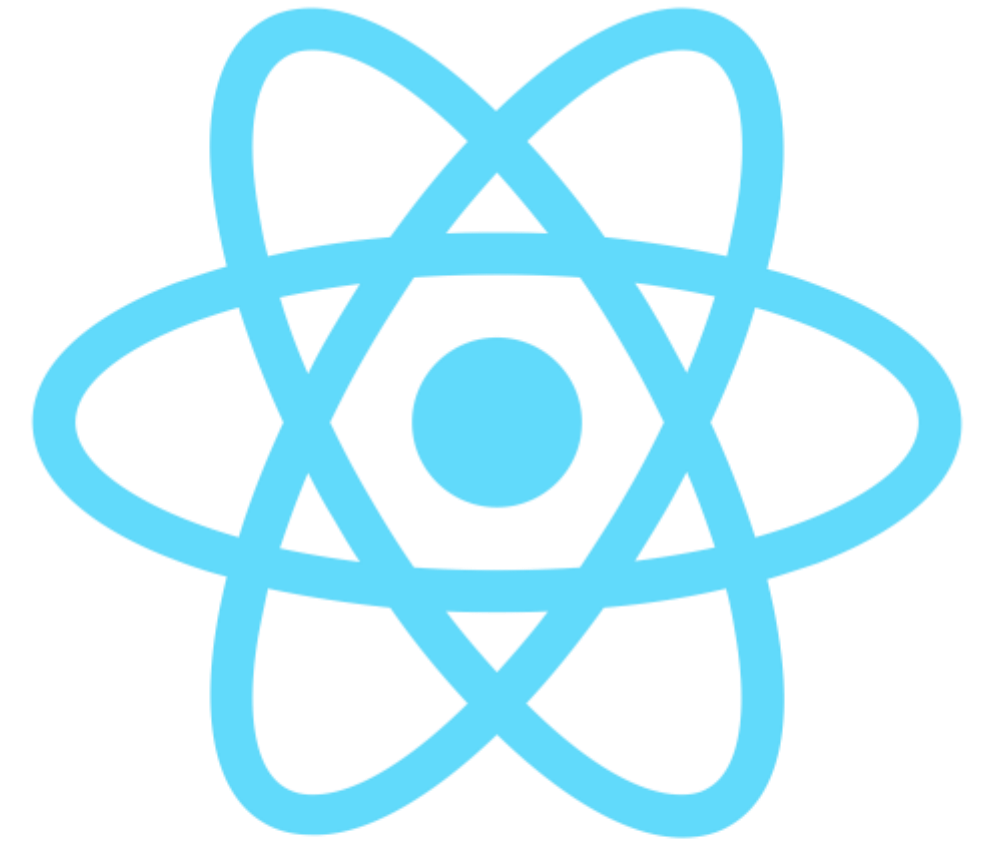
# Silabus Course **Coding**

## 4. React JS (Using Hooks)

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

React

# Silabus Course Coding

## 4. React JS (State Management)

- React Context
- React Redux