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## React JS Training

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**Duration: 5-6 weekends**

**Prerequisites**

- Basic Knowledge of Computer.

## ReactJS

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### 1. Overview

- Features of React JS
- Advantages
- Limitations

### 2. Environment Setup

- Install global packages
- Add dependencies and plugin
- Run the server

### 3. ReactJS component

- Render function
- Component API
- Component lifecycle
- State
- Props
- Mixings
- JSX

### 4. ReactJS – Component Life Cycle

- Lifecycle Methods.
- Explanation on life cycle

### 5. ReactJS – Events

- Simple Example

- Child Events.

### 6. ReactJS – Router

- Install a React Router
- Create Components
- Add a Router.

### 7. Component Inter Communication

- Component composition
- Pass data from parent to child
- Pass data from child to parent

### 8. Unit Testing Components

- Jasmine
- React test utilities