# Syllabus React js

# (Duration 40 - 45 Days)

**Day1**

Introduction

Architecture

What is JSX

**Day2**

Components

Export and import

Jsx expression

**Day3**

Ways to apply css

Toasters

How to connect boostrap

map

**Day4**

Create one static profile application

**Day5**

Different Ways to create components

Props

**Day6**

Prop Child

Fragments

useState

**Day7**

Mock interview on above topics.

**Day8**

Small project to change our background color.

**Day9**

Small Counter project

**Day10**

Props destructuring

Without destructuring

Using spread operator

Using destructuring 1 way

Using destructuring 2 way

Aliasing in destructuring

**Day11**

Small Todo list project

**Day12**

Data Binding

Small Calculator Application

**Day13**

Register and Login form

**Day14**

Validations

Virtual Dom

**Day15 & Day16**

CURD

**Day17**

Conditional rendering

useEffect

**Day18**

Apis

How to include images

**Day19**

React router Dom

**Day20**

Nested router using outlet

**Day21**

Dynamic routing

**Day22**

Error handling

useRef

**Day23**

Custom hooks

Why we use custom hooks

How to create our custom hooks

**Day24**

Prop Drilling

useContext

**Day25**

useReducer

**Day26 & 27**

useRedux

**Day28**

useMemo

**Day29**

useCallback

**Day30**

Lazy loading

**Day31 & Day32**

Life Cycle of class components

**Day33 to 45**

**Final Mock test**

**Final Project**

Any one final project With real time.(Ex:Food Application)