

## Assignment React JS 01

Write react JS application for basic calculator app, take input in textfield and using select check which option need to be selected and apply on text inputs .in select drop down we need to have number of operations like add , multiply & divide , after changing the function always show that output on screen

- Create at least 2 different components
- calculator component
- Action list list data get from simple JSON file

Features need to be added with application

1. Code should be written in ES5
2. Use webpack as build system and use npm package.json
3. Create stateless functional components if required.
4. Deploy app using webpack dev server
5. Add prop types validation for props object data.

## Assignment React JS 02

- Write react JS application for shopping cart with following features
- Create at least 3 different components
- Cart component
- Product list
- Product list item
- Product list data get from simple JSON file

Write React components and child components for it , It should be a simple cart where you can have 6 products and should be able to add item in cart UI.

Features need to be added with application

6. Code should be written in ES6 classes
7. Use webpack as build system and use npm package.json

8. Create stateless functional components if required.
9. Deploy app using webpack dev server

## Assignment React JS 03

**Search app : search friends by name by passing name of friend in search bar , it should friend name from static array of data or list of friends .**

- Write react JS application for local search application
- Create at least 2 different components
- friend component
- friend list
- friend list item
- friend component will get list data get from simple JSON file (name of friends )

Features need to be added with application

10. Code should be written in ES6 classes
11. Use webpack as build system and use npm package.json
12. Create stateless functional components if required.
13. Deploy app using webpack dev server

## Assignment React JS 04

**Single Page app : Write single page app using React routing , Create simple demo UI with header, footer & body and define routes like user info, my account, my profile.when we click on header Links it should render that component in body of page.**

- Write react JS application with router.
- Create at least 2-3 different components for Routing
- my profile component
- User register component
- User Login route

once you click on header links it should render that component on Body of page.

Features need to be added with application

14. Code should be written in ES6 classes
15. Add React router Library
16. Use webpack as build system and use npm package.json
17. Create stateless functional components if required.
18. Deploy app using webpack dev server