**3.** Date Picker with React JS

**Aim:** To Create a Date Picker using React JS.

**Alogrithm:**

**Step1:** Start the process and Set up a React project using npx create-react-app.

**Step2:** In the src folder write the code for index.js

**Step3:** Create the components and write the code for the date picker.

**Step4:** Write the CSS code for the component and save the file with the extension .css

**Step5:** Run the app with the command npm start

**Step6:** Stop the process

**npm install react-datepicker**

**APP.JS**

import React, { useState } from 'react';

import DatePicker from 'react-datepicker';

import 'react-datepicker/dist/react-datepicker.css';

import './App.css';

function App() {

const [selectedDate, setSelectedDate] = useState(null);

return (

<div className="App">

<h1>Date Picker App</h1>

<div className="date-picker-container">

<DatePicker

selected={selectedDate}

onChange={(date) => setSelectedDate(date)}

dateFormat="dd/MM/yyyy"

/>

</div>

{selectedDate && (

<p>Selected date: {selectedDate.toDateString()}</p>

)}

</div>

);

}

export default App;

App.CSS

.App {

text-align: center;

margin-top: 20px;

}

.date-picker-container {

margin-top: 20px;

}

.react-datepicker {

font-size: 16px;

}

.react-datepicker\_\_input-container input {

padding: 10px;

border: 1px solid #ccc;

border-radius: 5px;

}