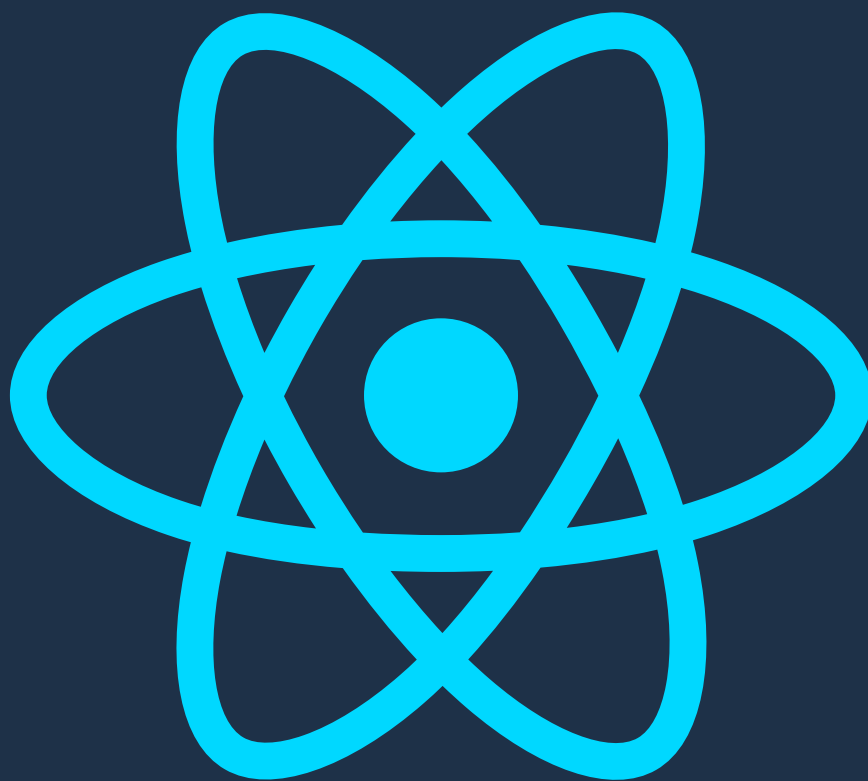


SIMPLY EXPLAINED

CONTEXT API

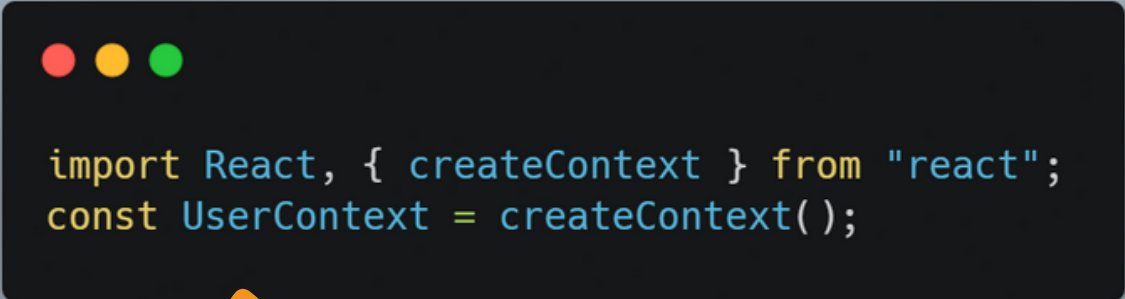


[RajatChoudhary.](#)

`Context API` is a new functionality added to React 16.3 that allows you to easily and lightweight access state across the `entire project` (or part of it).

This is a `solution` to "`prop drilling`" or passing props from grandparent to child to parent, and so forth.

Create a file named
<your context name>Context.js



```
import React, { createContext } from "react";  
const UserContext = createContext();
```

All you need is
`React.createContext()`. It gives
you a consumer and a provider.
The **Provider** component delivers
the state to its children.
Whereas, the **Consumer** is a
component that consumes and
uses the state.

Create a component that will wrap
the provider named `Provider`

```
import React, { createContext, useState } from 'react'

export const Movie = createContext()

const MovieContext = (props) => {

  const [movie, setmovie] =useState([
    {name: "Life of Pie", id: 1},
    {name: "Demon Slayer", id: 2}
  ])

  return (
    <Movie.Provider value={[movie, setmovie]}>
      {props.children}
    </Movie.Provider>
  )
}

export default MovieContext
```

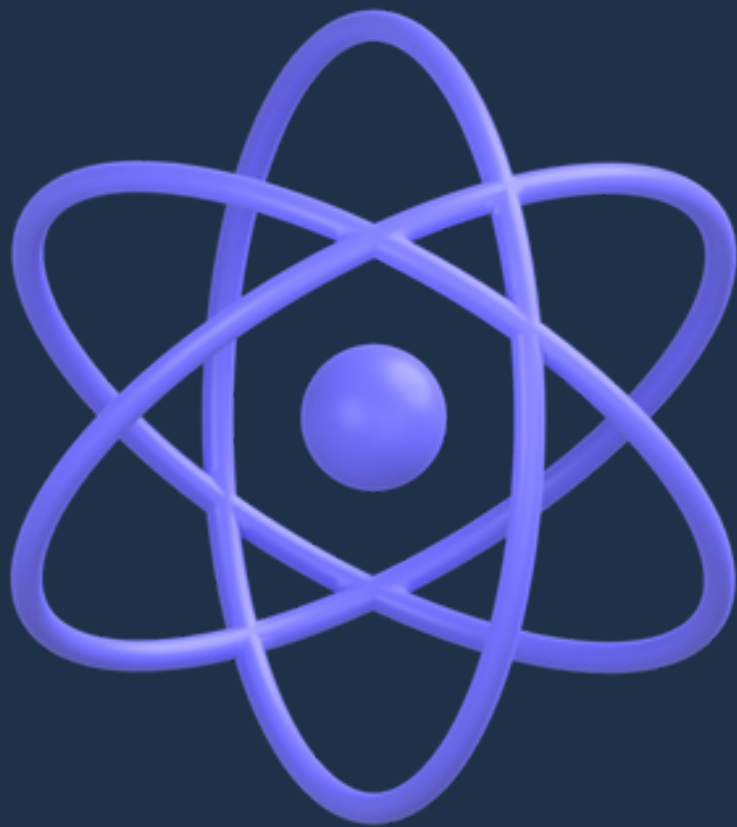
```
import {Movie} from  
  "../MovieContext";
```

and use `useContext(movie)` to
consume it.



```
import React, { useContext, useState } from 'react';  
import {Movie} from "../MovieContext";  
  
const Child = () => {  
  const [movie, setmovie] = useContext(Movie);  
}
```

FOLLOW FOR
MORE SUCH CONTENT



[RajatChoudhary](#).