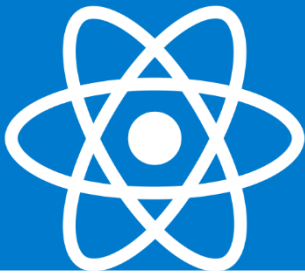




React JS

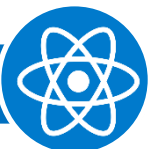
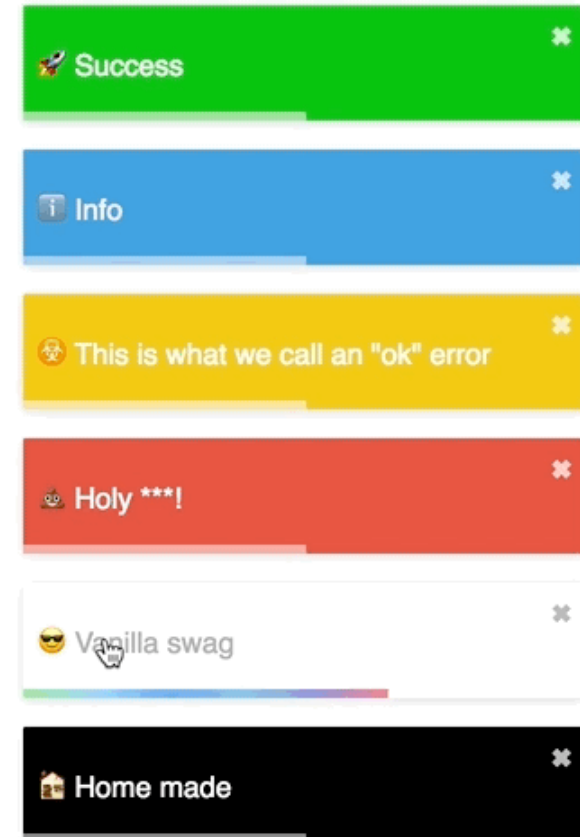
#React Notes

| React Toastify



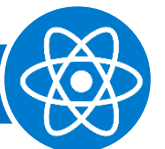
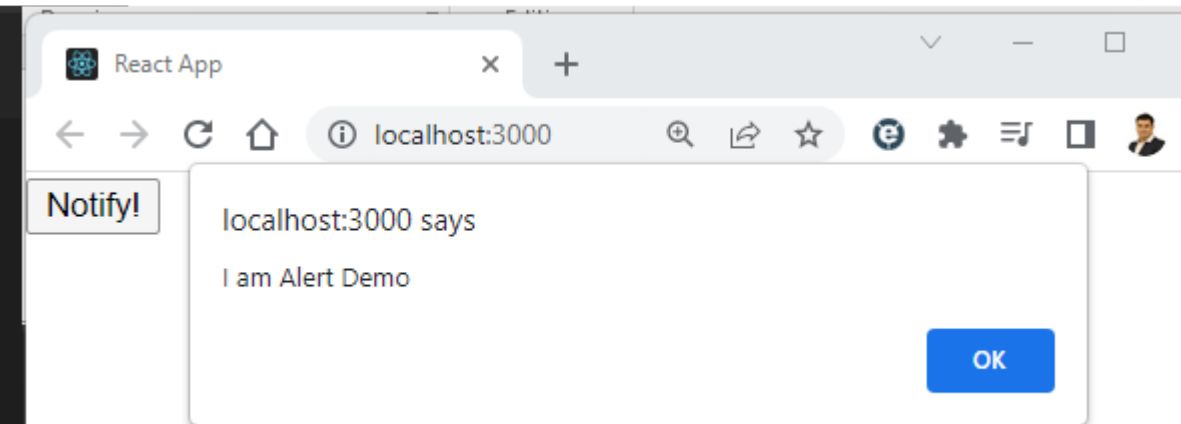
What is React-Toastify

- React-Toastify allows you to add notifications to your app with ease



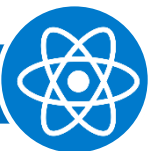
Simple Alert

```
Js App.js M X
src > Js App.js > ...
1  import React from 'react';
2
3  function App() {
4
5      const notify = () => {
6          window.alert("I am Alert Demo")
7      };
8      return (
9          <>
10             <button onClick={notify}>Notify!</button>
11         </>
12     );
13 }
14 export default App;
```



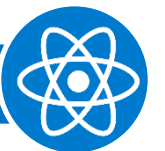
GIF Demo

- Link : <https://user-images.githubusercontent.com/5574267/130804494-a9d2d69c-f170-4576-b2e1-0bb7f13dd92d.gif>



Website :

- Official Website
 - <https://fkhadra.github.io/react-toastify/introduction>
- Npm Package
 - <https://www.npmjs.com/package/react-toastify>



<https://fkhadra.github.io/react-toastify/introduction>

The playground

Toast Container

```
<ToastContainer
  position="top-right"
  autoClose={5000}
  hideProgressBar={false}
  newestOnTop={false}
  closeOnClick
  rtl={false}
  pauseOnFocusLoss
  draggable
  pauseOnHover
/>
```

Toast Emitter

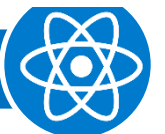
```
toast('👋 Wow so easy!', {
  position: "top-right",
  autoClose: 5000,
  hideProgressBar: false,
  closeOnClick: true,
  pauseOnHover: true,
  draggable: true,
  progress: undefined,
});
```

Position

☐ top-left ☒ top-right ☐ top-center ☐ bottom-left ☐ bottom-right ☐ bottom-center

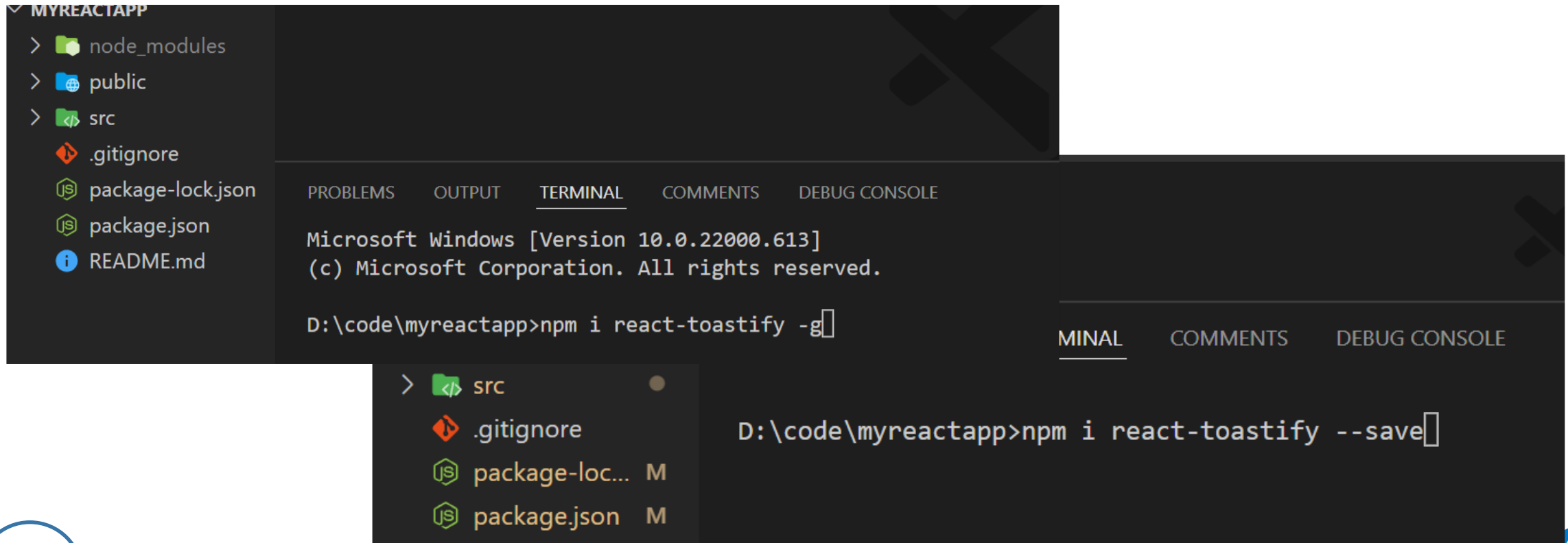
Type

☐ info ☐ success ☐ warning ☐ error ☒ default

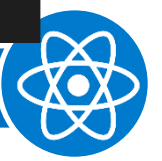


How to use React-Toastify?

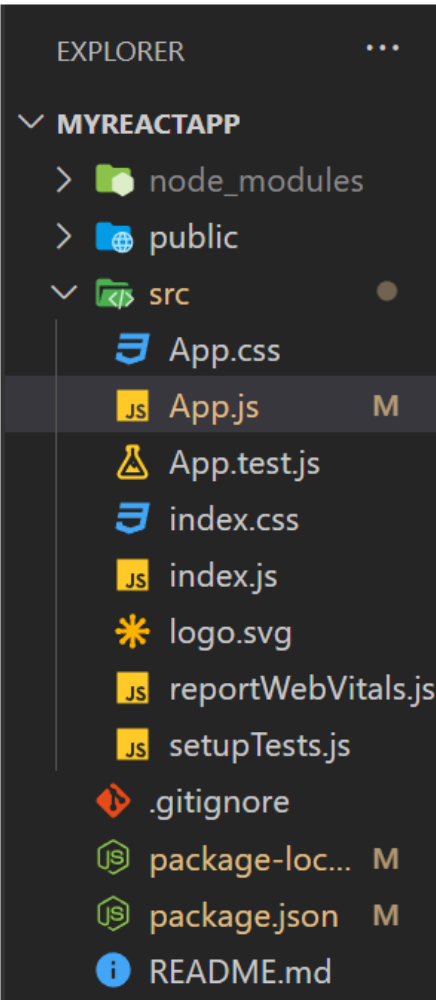
- Well first off we need to install the npm package in our react project:



The screenshot shows a Visual Studio Code interface. On the left, the file explorer displays the contents of a project named 'MYREACTAPP', including folders 'node_modules', 'public', and 'src', and files '.gitignore', 'package-lock.json', 'package.json', and 'README.md'. The main editor area is split into two panes. The top pane shows the 'TERMINAL' tab with the following text: 'Microsoft Windows [Version 10.0.22000.613] (c) Microsoft Corporation. All rights reserved. D:\code\myreactapp>npm i react-toastify -g'. The bottom pane shows a file explorer view of the 'src' folder with files '.gitignore', 'package-lock.json', and 'package.json', and a terminal window with the command 'D:\code\myreactapp>npm i react-toastify --save'.



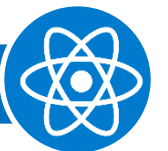
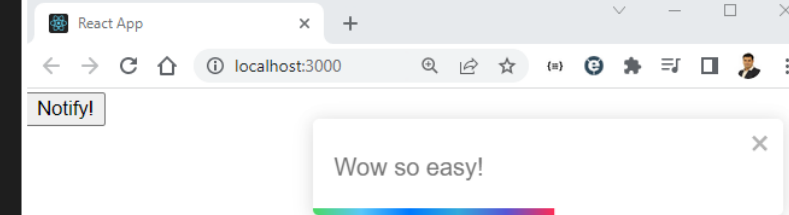
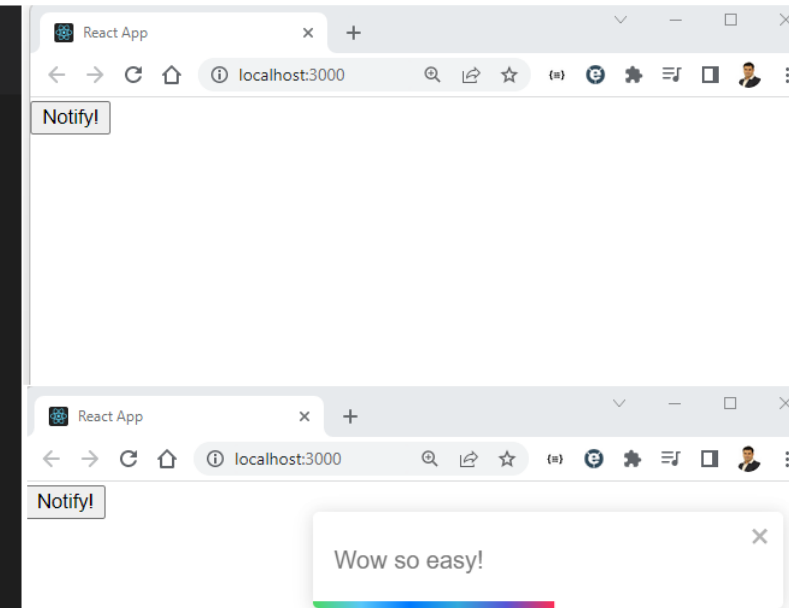
ToastContainer in a simple example



EXPLORER

- MYREACTAPP
 - node_modules
 - public
 - src
 - App.css
 - App.js
 - App.test.js
 - index.css
 - index.js
 - logo.svg
 - reportWebVitals.js
 - setupTests.js
 - .gitignore
 - package-lock...
 - package.json
 - README.md

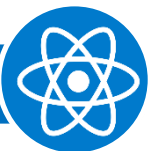
```
src > App.js > ...
1  import React from 'react';
2  import { ToastContainer, toast } from 'react-toastify';
3  import 'react-toastify/dist/ReactToastify.css';
4
5  function App() {
6    const notify = () => toast("Wow so easy!");
7    return (
8      <>
9        <button onClick={notify}>Notify!</button>
10       <ToastContainer />
11     </>
12   );
13 }
14 export default App;
15
```



Code

```
import React from 'react';
import { ToastContainer, toast } from 'react-toastify';
import 'react-toastify/dist/ReactToastify.css';

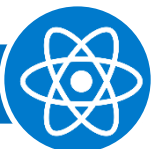
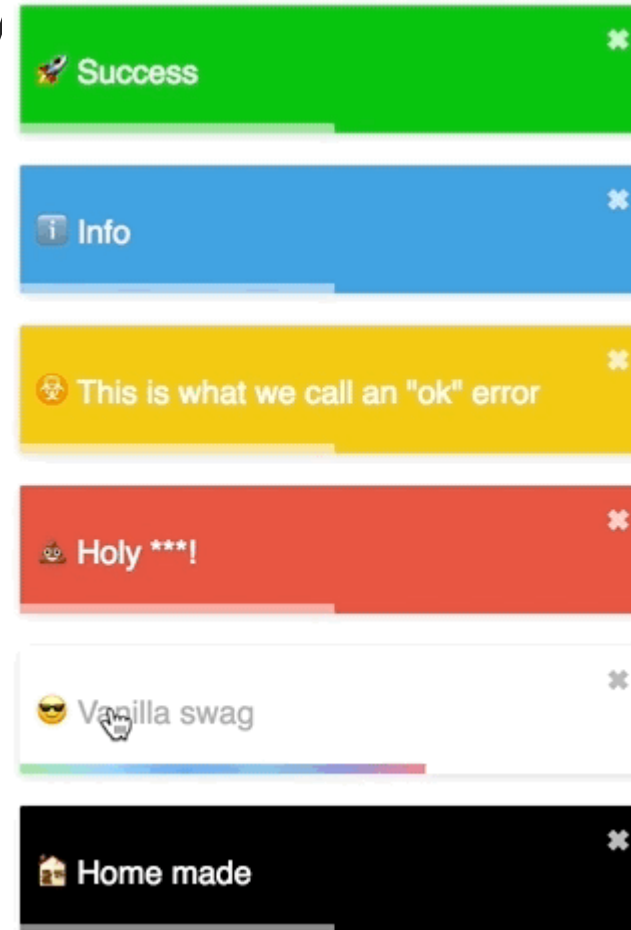
function App() {
  const notify = () => toast("Wow so easy!");
  return (
    <>
    <button onClick={notify}>Notify!</button>
    <ToastContainer />
    </>
  );
}
export default App;
```



Methods

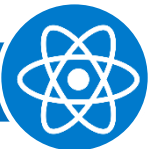
- There are even different kinds of types of toast methods that you can call. You have the choice of showing the following types

- `toast.success(...)`
- `toast.info(...)`
- `toast.error(...)`
- `toast.warning(...)`
- `toast.dark(...)`



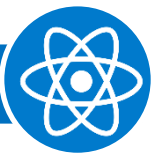
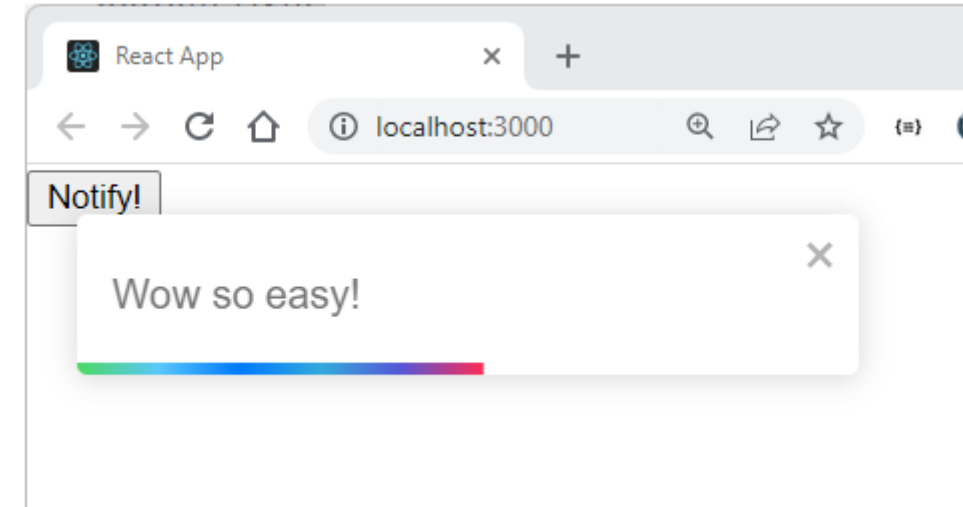
Position

- You can even tell the toast container where it should show, having the options of showing it in:
 - top-left
 - top-right
 - top-center
 - bottom-left
 - bottom-right
 - bottom-center



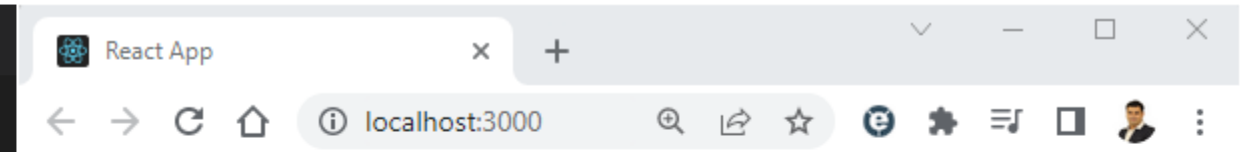
Top Left

```
JS App.js M X
src > JS App.js > App
1 import React from 'react';
2 import { ToastContainer, toast } from 'react-toastify';
3 import 'react-toastify/dist/ReactToastify.css';
4
5 function App() {
6   const notify = () => toast("Wow so easy!");
7   return (
8     <>
9     <button onClick={notify}>Notify!</button>
10
11     <ToastContainer position="top-left"/>
12   </>
13 );
14 }
15 export default App;
16
```



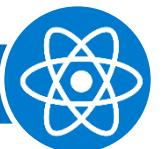
Useful Demo

```
App.js M X
src > App.js > ...
1 import React from 'react';
2 import { ToastContainer, toast } from 'react-toastify';
3 import 'react-toastify/dist/ReactToastify.css';
4
5 function App() {
6
7   const notify = () => {
8
9     toast.success("Success Notification !", {
10       position: toast.POSITION.TOP_RIGHT,
11       autoClose: 5000,
12       closeOnClick: true,
13       pauseOnHover: true,
14     });
15
16   };
17   return (
18     <>
19     <button onClick={notify}>Notify!</button>
20
21     <ToastContainer/>
22   </>
23 );
24 }
25 export default App;
26
```



Notify!

✓ Success Notification !



Demo Code

```
import React from 'react';
import { ToastContainer, toast } from 'react-toastify';
import 'react-toastify/dist/ReactToastify.css';

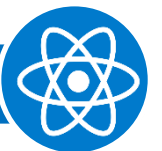
function App() {

  const notify = () => {

    toast.success("Success Notification !", {
      position: toast.POSITION.TOP_RIGHT,
      autoClose: 5000,
      closeOnClick: true,
      pauseOnHover: true,
    });

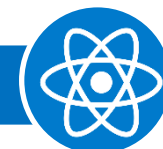
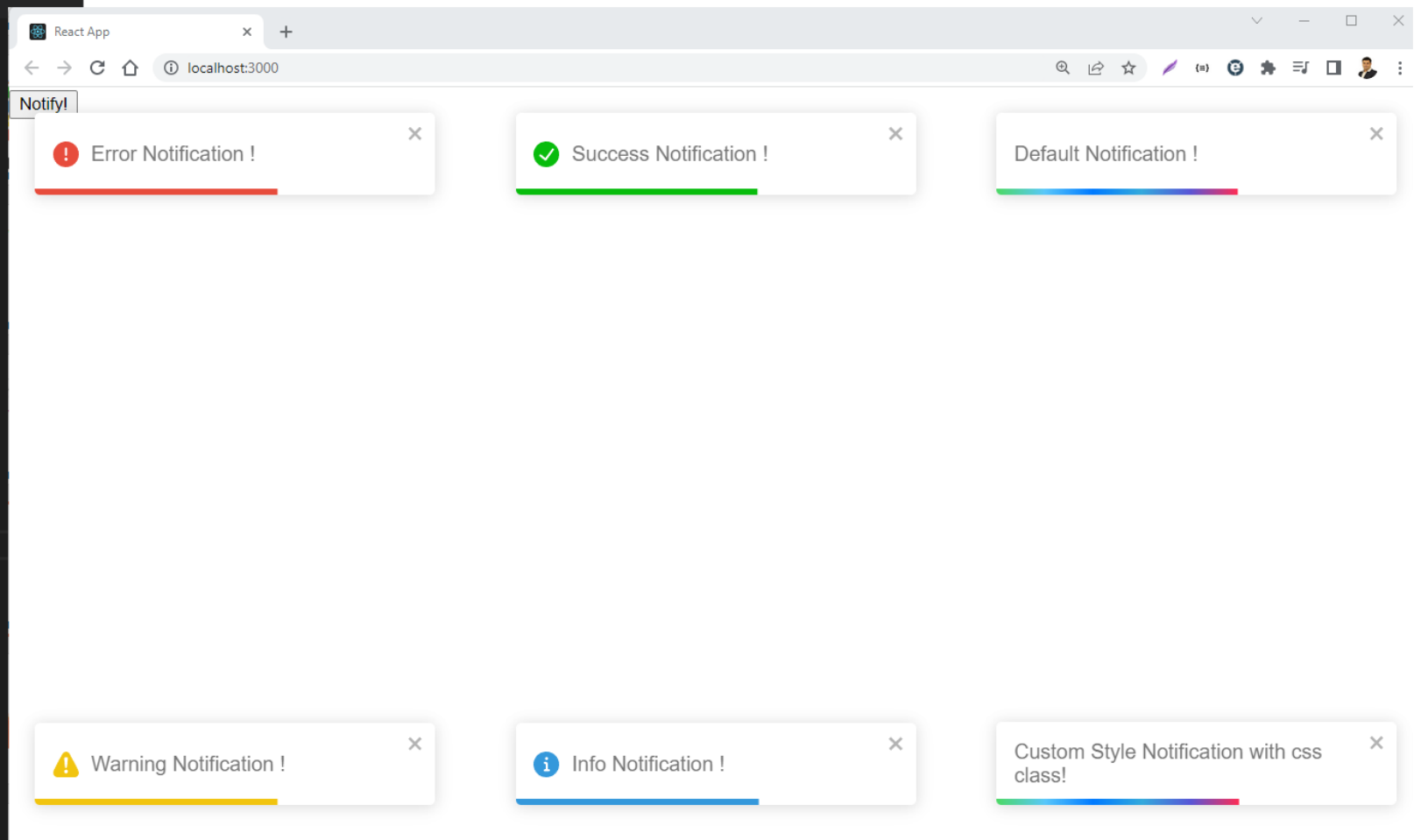
  };
  return (
    <>
    <button onClick={notify}>Notify!</button>

    <ToastContainer/>
    </>
  );
}
export default App;
```



src > App.js > App > notify

```
1 import React from 'react';
2 import { ToastContainer, toast } from 'react-toastify';
3 import 'react-toastify/dist/ReactToastify.css';
4
5 function App() {
6   const notify = () => {
7     toast("Default Notification !");
8
9     toast.success("Success Notification !", {
10       position: toast.POSITION.TOP_CENTER
11     });
12
13     toast.error("Error Notification !", {
14       position: toast.POSITION.TOP_LEFT
15     });
16
17     toast.warn("Warning Notification !", {
18       position: toast.POSITION.BOTTOM_LEFT
19     });
20
21     toast.info("Info Notification !", {
22       position: toast.POSITION.BOTTOM_CENTER
23     });
24
25     toast("Custom Style Notification with css class!", {
26       position: toast.POSITION.BOTTOM_RIGHT,
27       className: 'foo-bar'
28     });
29   };
30   return (
31     <>
32     <button onClick={notify}>Notify!</button>
33
34     <ToastContainer/>
35     </>
36   );
37 }
38 export default App;
39
```



Code

```
import React from 'react';
import { ToastContainer, toast } from 'react-toastify';
import 'react-toastify/dist/ReactToastify.css';

function App() {
  const notify = () => {
    toast("Default Notification !");

    toast.success("Success Notification !", {
      position: toast.POSITION.TOP_CENTER
    });

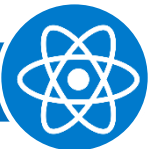
    toast.error("Error Notification !", {
      position: toast.POSITION.TOP_LEFT
    });

    toast.warn("Warning Notification !", {
      position: toast.POSITION.BOTTOM_LEFT
    });

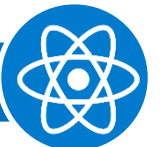
    toast.info("Info Notification !", {
      position: toast.POSITION.BOTTOM_CENTER
    });

    toast("Custom Style Notification with css class!", {
      position: toast.POSITION.BOTTOM_RIGHT,
      className: 'foo-bar'
    });
  };
  return (
    <>
    <button onClick={notify}>Notify!</button>

    <ToastContainer/>
    </>
  );
}
export default App;
```



Read Documentation

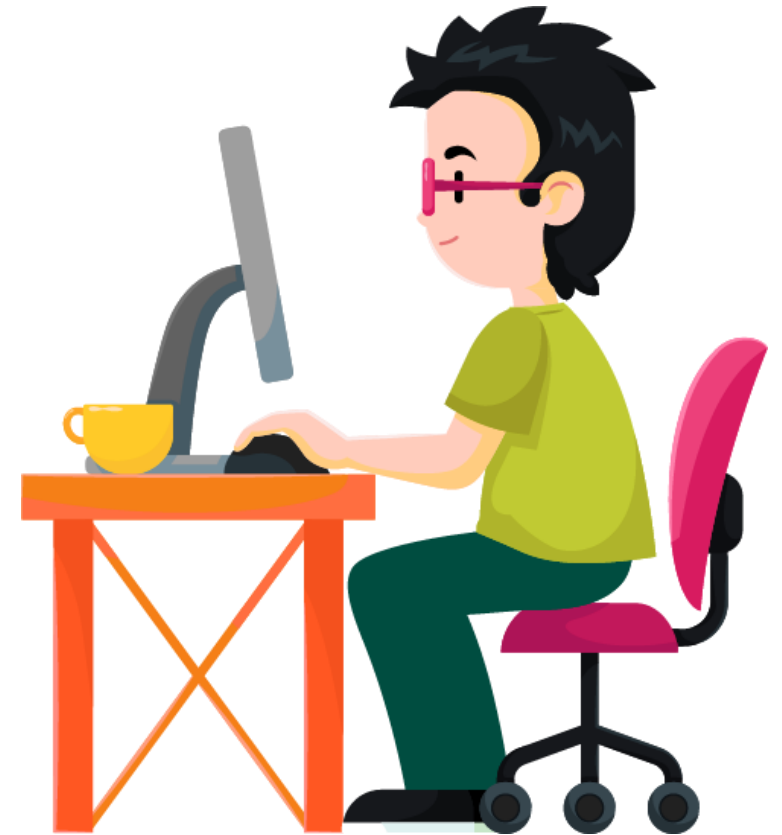


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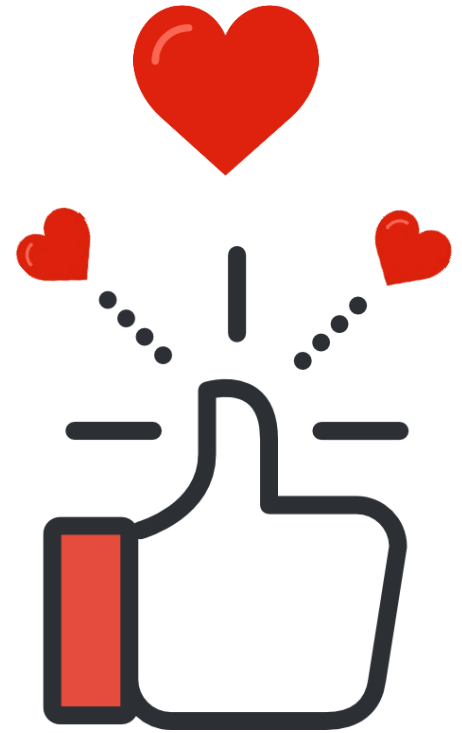
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<https://www.sulekha.com/akash-technolabs-navrangpura-ahmedabad-contact-address/ahmedabad>



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