React JS
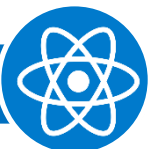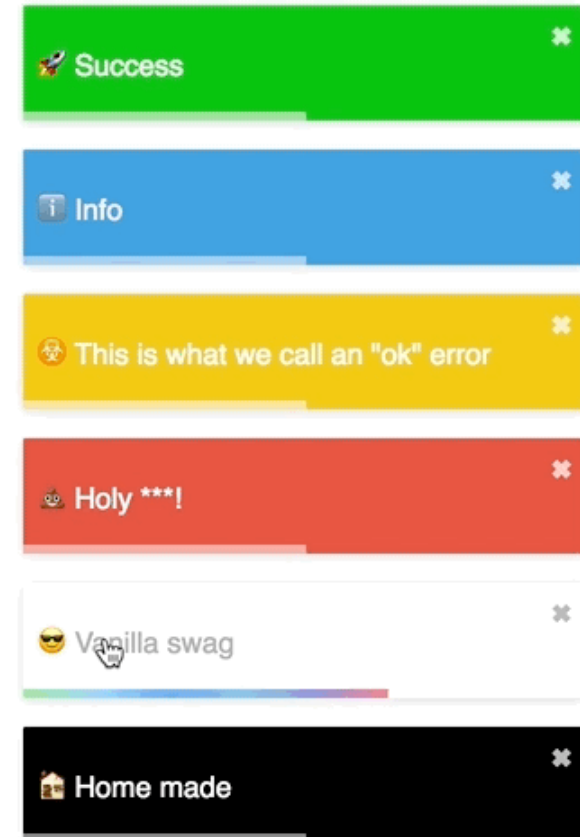
React Toastify

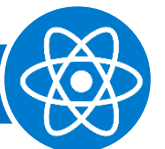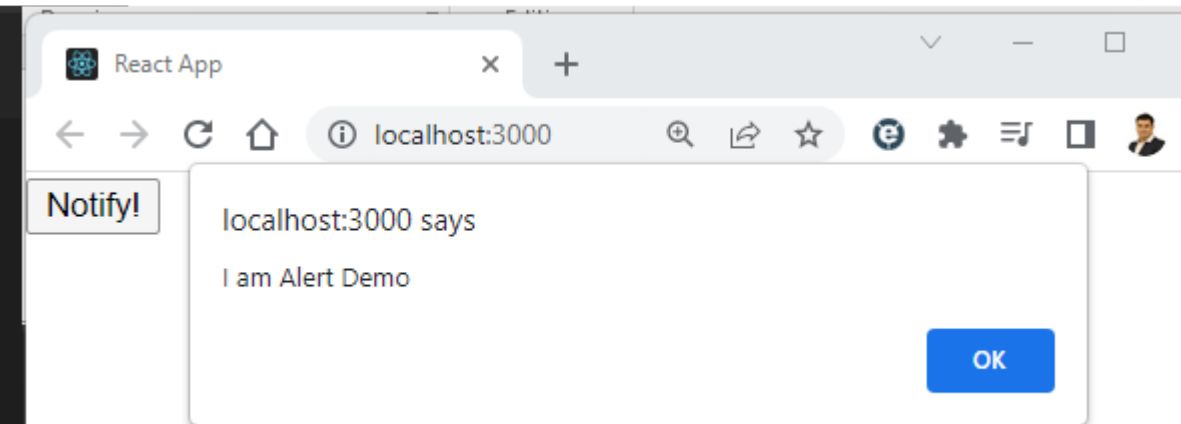# What is React-Toastify

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

Simple Alert

```js
import React from 'react';

function App() {

  const notify = () => {
    window.alert("I am Alert Demo")
  };
  return (
      <>
        <button onClick={notify}>Notify!</button>
      </>
  );
}

export default App;
```

Notify!

localhost:3000 says

I am Alert Demo

OK

GIF Demo

- Link :

Akash Technolabs   www.akashsir.com
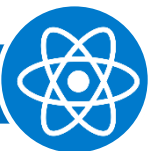
Website :

- 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
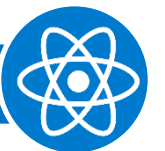
The playground

Toast Container

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

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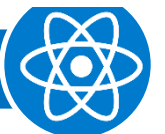
```
toast('🚀 Wow so easy!', {
    position: "top-right",
    autoClose: 5000,
    hideProgressBar: false,
    closeOnClick: true,
    pauseOnHover: true,
    draggable: true,
    progress: undefined,
});
```

Position

○ top-left   ● top-right   ○ top-center   ○ bottom-left   ○ bottom-right   ○ bottom-center
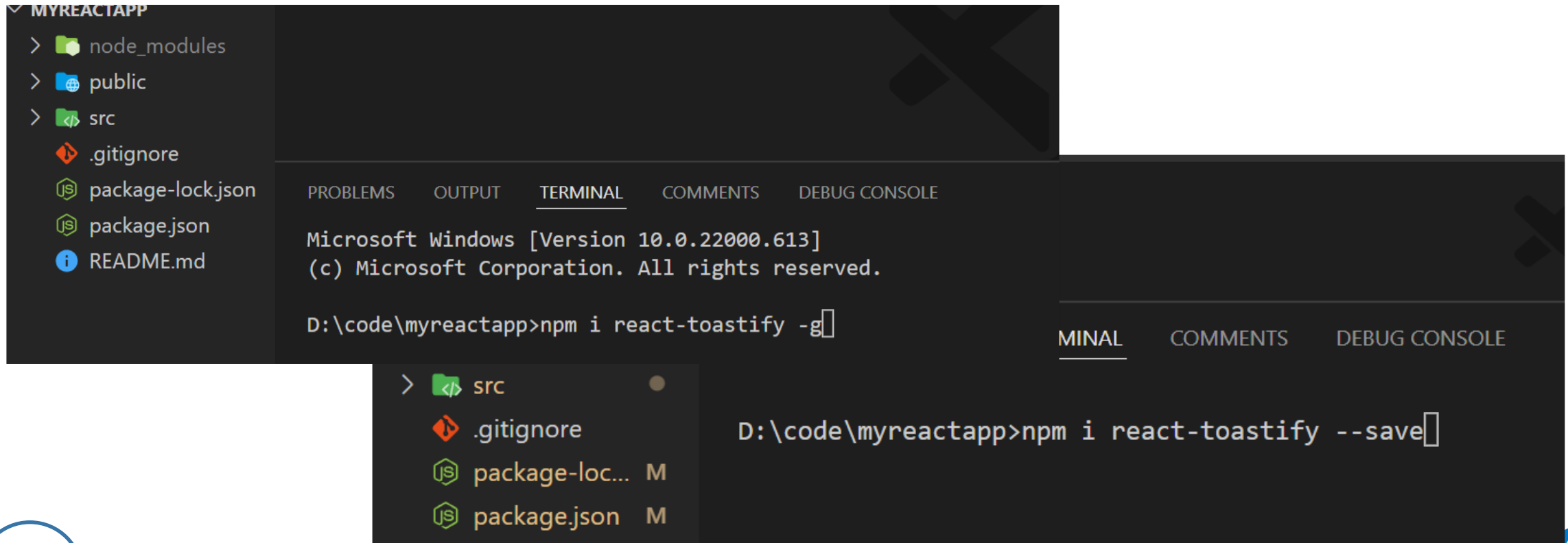
Type

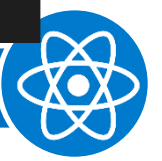○ info   ○ success   ○ warning   ○ error   ● default
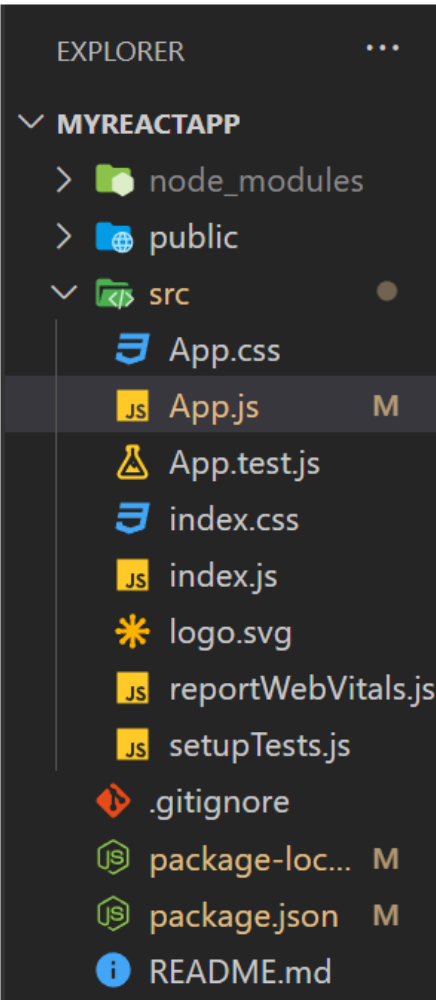
How to use React-Toastify?

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

ToastContainer in a simple example

```javascript
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;
```

Code

```jsx
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 ty
  - toast.success(...)

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

🚀 Success

ℹ️ Info

☣️ This is what we call an "ok" error

💩 Holy ***!

😎 Vanilla swag

🏠 Home made

Position

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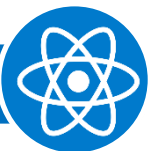 - top-center
  - bottom-left
  - bottom-right
  - bottom-center

Top Left


```js
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 position="top-left"/>
    </>
  );
}
export default App;
```
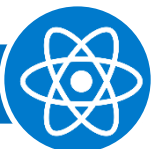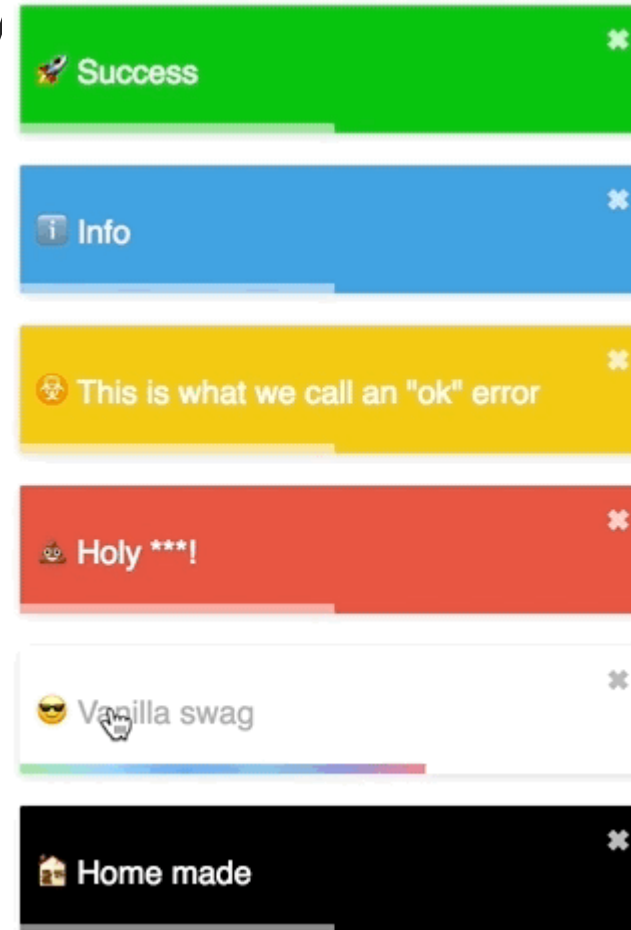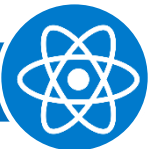
Useful Demo

```js
App.js  M  ✕

src > JS 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
```

React App   localhost:3000
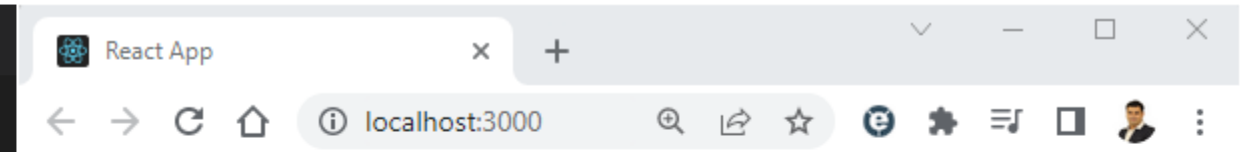
Notify!

✅ Success Notification !
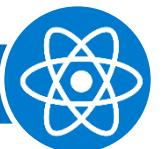
ww.akashsir.com

Demo Code

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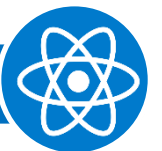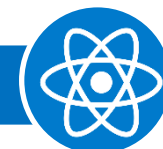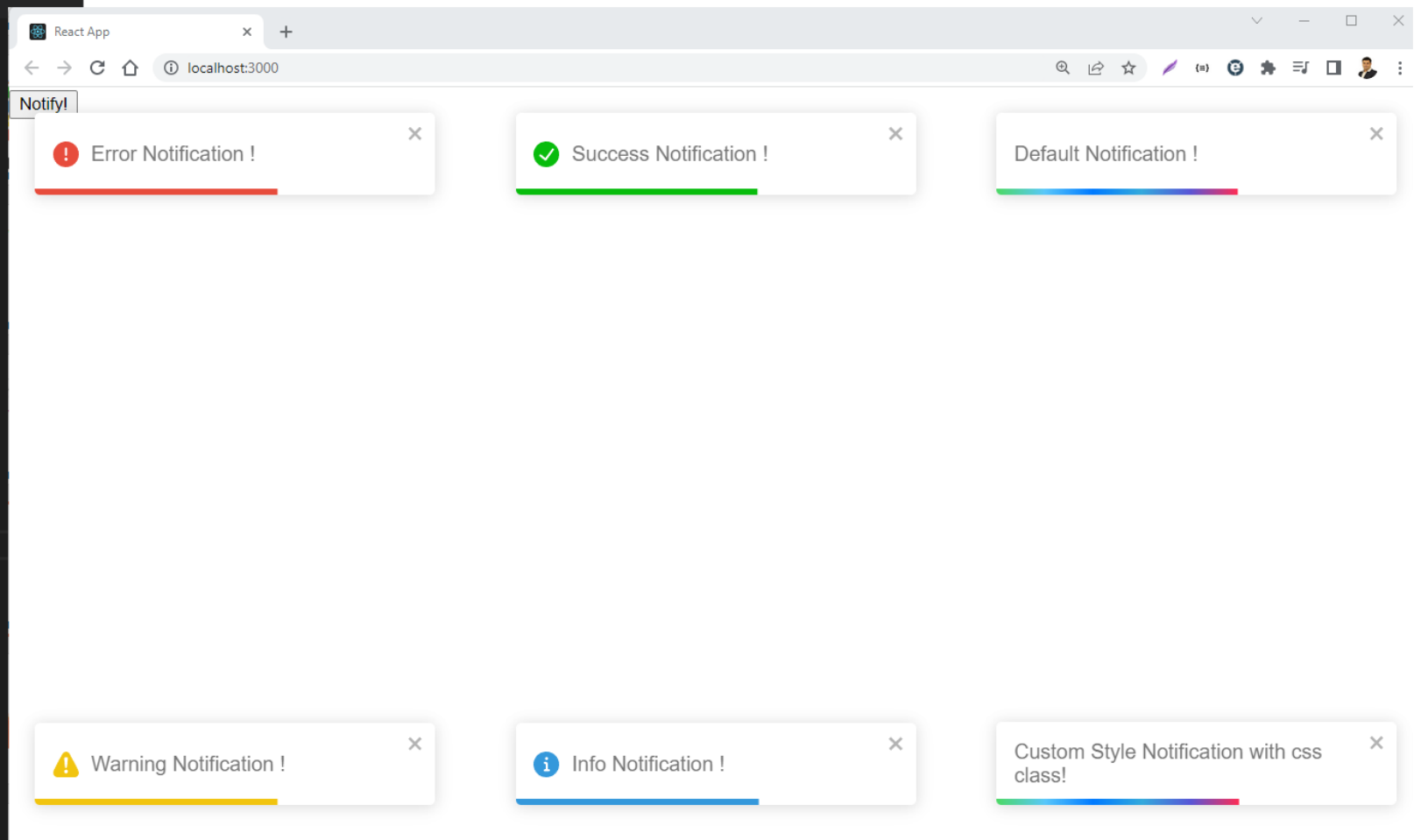
```javascript
import React from 'react';
import { ToastContainer, toast } from 'react-toastify';
import 'react-toastify/dist/ReactToastify.css';

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;
```

React App — localhost:3000

Notify!

Error Notification !

Success Notification !

Default Notification !

Warning Notification !

Info Notification !

Custom Style Notification with css class!

Code

```jsx
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;
```
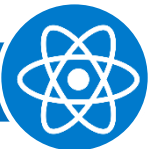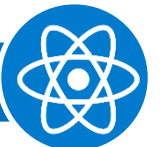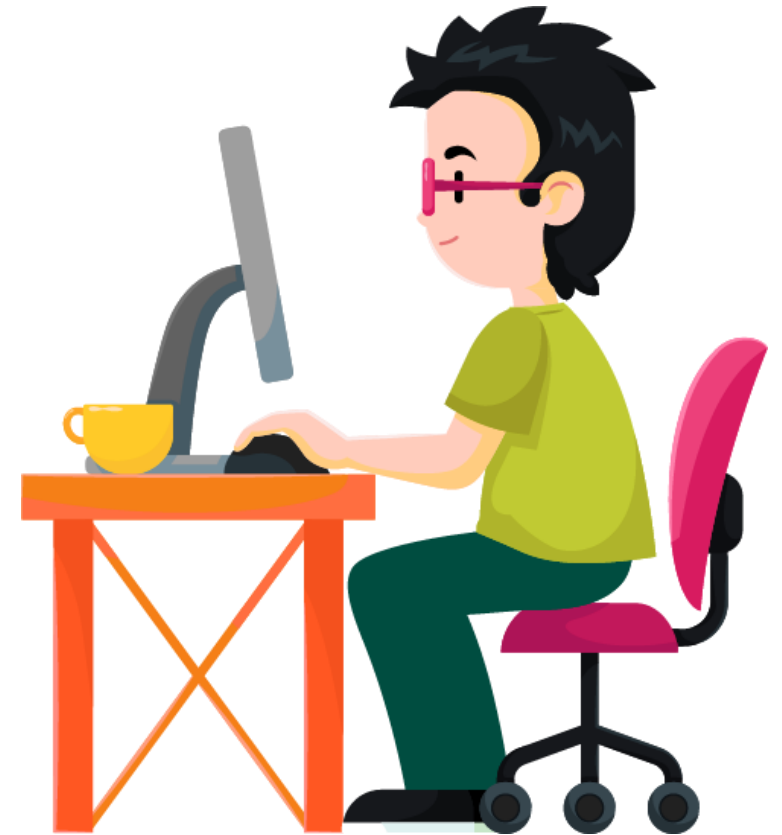
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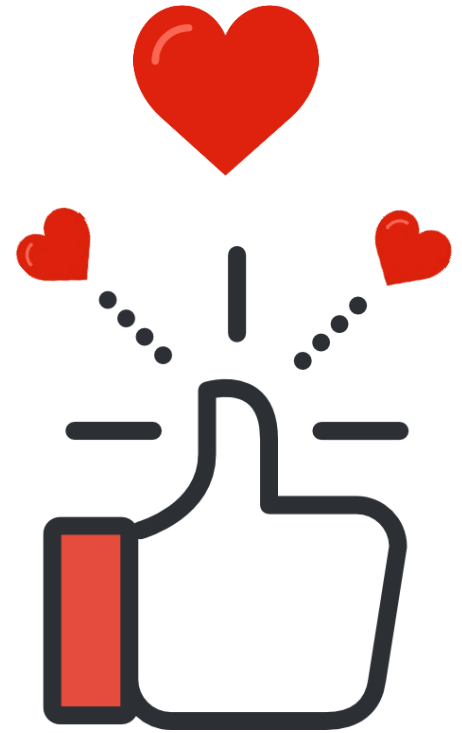
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