

React (Day-4)

→ How to add styles to our react project.

i) Add external style sheet and link it.

Ex: index.css

ii) Use CSS frameworks such as Bootstrap or TailwindCSS which can be configured in react app and can be directly written as classes

iii) Inline CSS

`<div className="card" style={style}/>`

style attribute in JSX

should be provided with

the object of styles and not string, like we do in HTML.

```
const style = {  
  backgroundColor: "#f0f0f0",  
}
```

`style = {backgroundStyle}` or directly the object can be written inside the `style` attribute.

Props

When we give props in components, all of

the props can be accessed through an

object in functional component.

Let the input props are bundled together

and converted into an object.

They can be unpacked using destructuring.

Ex: function APP() {

return {

<div>

<Tool name="UI" tool="Figma" />

/* name and tool are props */

</div>

function Tool (props) {

// can be destructured (compact);

const {name, tool} = props;

return {

<div>

/* Some JSX */

</div>

Config-Driven UI

It is based on configuration data that the client receives, the UI will be rendered.

It is a good practice to use config driven UIs to make application dynamic.

Based on the data received, UI will be populated with respective design and information.

For ex: Scoosy interface, changes the list of restaurants for people in different cities.

It would not make sense to show "Pardese" Hyderabad restaurant to someone living in Delhi.