Problem   Solution   Submissions   Discuss

Dark Mode

React.js   <> Easy

👁 3.8K   ❤ 54   📋 933   ✅ 804   🕐 25 mins

You have to build a simple **Dark Mode Toggle** component in React. The goal is to allow users to switch between **light mode** and **dark mode** by toggling a checkbox. The theme should visually update the **background color**, **text and text color**.

Things To Do

1. **State Management**
   Add a useState hook to keep track of whether the app is in dark mode or light mode.
2. **Toggle Function**
   Implement the toggleTheme function to update the state when the checkbox is toggled.
3. **Dynamic Class Application**
   Apply the class dark-mode or light-mode to the **parent <div>** based on the value of state variable.
4. **Text Label**
   Update the <span className="mode-text"> to show "Dark Mode" or "Light Mode" depending on the current theme.

Important Note

- Apply the class **dark-mode** to the parent <div> when dark mode is active.
- Apply the class **light-mode** when light mode is active.

Reference UI

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styles.css   App.js   **DarkModeToggle.js**

```
1   import React, { useEffect, useState } from 'react';
2   import './styles.css'
3
4   function DarkModeToggle() {
5
6     return (
7       <div className={`container`}>
8         <h1>Dark Mode Toggle</h1>
9         <div className="toggle-container">
10          <label className="switch">
11            <input type="checkbox" />
12            <span className="slider round"></span>
13          </label>
14          <span className="mode-text"></span>
15        </div>
16      </div>
17    );
18  }
19
20  export default DarkModeToggle;
```

🧭 Browser

Dark Mode Toggle

[toggle switch]

⟳

💬 Console

Attempts: 0   ▶ Run   ✈ Submit