Keerthi Challagundla

Creating an interactive frontend app with the specified functionality requires several steps.

1.Create a new Next.js project:

Run the following commands in the terminal.

npx create-next-app tooltip-app
cd tooltip-app

2.Create components and styles:

Inside the 'tooltip-app' folder.

->Create a 'components' folder, create 'Tooltip.js' and 'Preview.js'.
->Create a 'components' folder.
->Creates a 'styles' folder.
->Inside the 'styles' folder, create 'Tooltip.module.css' and 'Preview.module.css'.

3.Implement the components:

Now let's implement the component.

components/Tooltip.js

```
// components/Tooltip.js
import React from 'react';
import styles from '../styles/Tooltip.module.css';

const Tooltip = ({ target, position, style, text, image }) => {
  const tooltipStyle = {
    ...style,
    position: 'absolute',
    [position]: 'calc(100% + 10px)',
  };

  return (
    <div className={styles.tooltip} style={tooltipStyle}>
```

```
    {text}
    {image && <img src={image} alt="Tooltip" />}
  </div>
  );
};

export default Tooltip;
```

components/Preview.js

```
// components/Preview.js
import React, { useState } from 'react';
import Tooltip from './Tooltip';
import styles from '../styles/Preview.module.css';

const Preview = () => {
  const [tooltips, setTooltips] = useState([]);

  const handleAddTooltip = (target, position, style, text, image) => {
    const newTooltip = { target, position, style, text, image };
    setTooltips([...tooltips, newTooltip]);
  };

  return (
    <div className={styles.preview}>
     {tooltips.map((tooltip, index) => (
       <Tooltip key={index} {...tooltip} />
     ))}
     <div className={styles.buttons}>
       <button
        onClick={() =>
          handleAddTooltip('button1', 'top', {}, 'Tooltip 1 Text')
        }
       >
         Button 1
       </button>
       {/* Add more buttons */}
     </div>
    </div>
  );
};
```

```
export default Preview;
```

Style the components:

Styles/Tooltip.module.css

```css
/* styles/Tooltip.module.css */
.tooltip {
  background-color: #333;
  color: #fff;
  padding: 5px 10px;
  border-radius: 4px;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.2);
}

.tooltip img {
  max-width: 100%;
  height: auto;
  margin-top: 5px;
}
```

Styles/Preview.module.css

```css
/* styles/Preview.module.css */
.preview {
  position: relative;
  padding: 20px;
}

.buttons {
  margin-top: 20px;
}

button {
  margin-right: 10px;
  padding: 10px 15px;
  font-size: 16px;
}
```

Create a Next.js Page

Open a 'pages/index.js' file and replace it's content with the following code.

```
// pages/index.js
import React from 'react';
import Preview from '../components/Preview';

const Home = () => {
  return (
    <div>
      <h1>Tooltip App</h1>
      <Preview />
    </div>
  );
};

export default Home;
```

Run the App:

```
npm run dev
```