

React App 1: Display Current Date and Time (10 Marks)

App1.js

```
import React, { useState } from 'react';

function App() {
  const [dateTime, setDateTime] = useState('');

  const showDateTime = () => {
    const now = new Date();
    setDateTime(now.toLocaleString());
  };

  return (
    <div style={{ textAlign: 'center', marginTop: '50px' }}>
      <h2>Click the button to show current date and time</h2>
      <button onClick={showDateTime} style={{ padding: '10px 20px', fontSize: '16px' }}>Show Date and Time</button>
      <h3>{dateTime}</h3>
    </div>
  );
}

export default App;
```

React App 2: Simple News App using Static JSON (15 Marks)

newsData.json

```
{
  "articles": [
    { "title": "React 19 Released with Exciting Features" },
    { "title": "JavaScript Continues to Dominate Web Development" },
    { "title": "AI is Changing the Future of Software Engineering" }
  ]
}
```

App2.js

```
import React from 'react';
import newsData from './newsData.json';

function App() {
  return (
    <div style={{ textAlign: 'center', marginTop: '50px' }}>
      <h2>Top Headlines</h2>
      <ul style={{ listStyleType: 'none', padding: 0 }}>
        {newsData.articles.map((article, index) => (
          <li key={index} style={{ margin: '10px 0', fontSize: '18px' }}>
            ■ {article.title}
          </li>
        ))}
      </ul>
    </div>
  );
}

export default App;
```