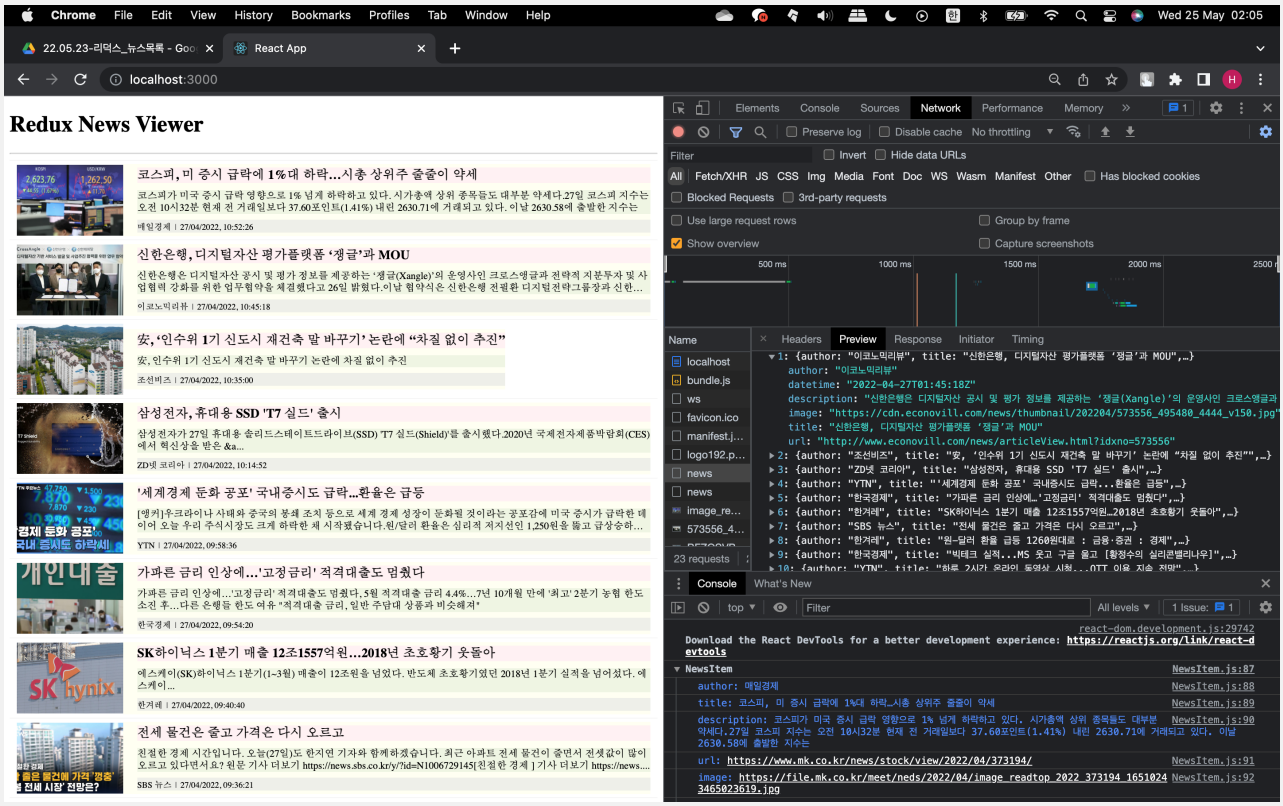
연습문제 12



src/index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';
import { BrowserRouter } from 'react-router-dom';
import { Provider } from 'react-redux';
import store from './store';
const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <Provider store={store}>
      <BrowserRouter>
        <App />
      </BrowserRouter>
    </Provider>
  </React.StrictMode>
);
```

src/App.js

```
import React, { memo } from 'react';
import News from './pages/News';
const App = memo(() => {
```

```
  return (
    <div>
      <h1>Redux News Viewer</h1>
      <hr />
      <News />
    </div>
  );
});
export default App;
```

---

src/store.js

```
import { configureStore } from '@reduxjs/toolkit';
import NewsSlice from './slices/NewsSlice';
const store = configureStore({
  reducer: {
    news: NewsSlice,
  },
  middleware: (getDefaultMiddleware) =>
    getDefaultMiddleware({ serializableCheck: false }),
  devTools: true,
});
export default store;
```

---

src/slices/NewsSlice.js

```
import { createSlice, createAsyncThunk } from '@reduxjs/toolkit';
import axios from 'axios';
export const getNewsList = createAsyncThunk(
  'NewsSlice/getNewsList',
  async (payload, { rejectWithValue }) => {
    let result = null;
    try {
      result = await axios.get('http://localhost:3001/news');
    } catch (err) {
      result = rejectWithValue(err.response);
    }
    return result;
  }
);
const NewsSlice = createSlice({
  name: 'news',
  initialState: {
    data: null,
    loading: false,
```

```
    error: null,
  },
  reducers: {},
  extraReducers: {
    [getNewsList.pending]: (state, { payload }) => {
      return { ...state, loading: true };
    },
    [getNewsList.fulfilled]: (state, { payload }) => {
      return {
        data: payload?.data,
        loading: false,
        error: null,
      };
    },
    [getNewsList.rejected]: (state, { payload }) => {
      return {
        data: payload?.data,
        loading: false,
        error: {
          code: payload?.status ? payload.status : 500,
          message: payload?.statusText ? payload.statusText : 'Server
Error',
        },
      };
    },
  },
});
export default NewsSlice.reducer;
```
