

Next.JS in action

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Basic setup

Install dependencies

We'll need to setup skeleton

`_document.js`

```
1  import Document, { Html, Head, Main, NextScript } from "next/document";
2  import { ServerStyleSheets as MuiStyleSheet } from '@material-ui/core/styles';
3  import { ServerStyleSheet } from 'styled-components'
4  import theme from 'lib/mui/theme'
5  export default class MyDocument extends Document {
6    static async getInitialProps(ctx) {
7      const sheet = new ServerStyleSheet()
8      const sheets = new MuiStyleSheet();
9
10     const originalRenderPage = ctx.renderPage
11
12     try {
13       ctx.renderPage = () =>
14         originalRenderPage({
15           enhanceApp: (App) => (props) =>
16             sheets.collect(sheet.collectStyles(<App {...props} />)),
17         })
18
19       const initialProps = await Document.getInitialProps(ctx)
20       return {
21         ...initialProps,
22         styles: (
23           <>
24             {initialProps.styles}
25             {sheet.getStyleElement()}
26             {sheets.getStyleElement()}
27           </>
28         ),
29       }
30     } finally {
31       sheet.seal()
```

```
32     }
33   }
34   render() {
35     return (
36       <Html lang="vi" className="js csstransforms csstransforms3d csstransitions">
37         <Head>
38           {/* PWA primary color */}
39           <meta name="theme-color" content={theme.default.palette.primary.main} />
40           <link
41             rel="stylesheet"
42             href="https://fonts.googleapis.com/css?family=Roboto:300,400,500,700&dis\
43 play=swap"
44             />
45         </Head>
46         <body>
47           <Main />
48           <NextScript />
49         </body>
50       </Html>
51     );
52   }
53 }
```

Now is the `_app.js`

```
1  import PropTypes from 'prop-types';
2  import Head from 'next/head';
3  import { ThemeProvider } from '@material-ui/core/styles';
4  import CssBaseline from '@material-ui/core/CssBaseline';
5  import theme from 'lib/mui/theme';
6  import { LayoutProvider } from "lib/admin/contexts/layout";
7  import { UserProvider } from "lib/admin/contexts/user";
8
9  export default function MyApp(props) {
10   const { Component, pageProps } = props;
11
12   React.useEffect(() => {
13     // Remove the server-side injected CSS.
14     const jssStyles = document.querySelector('#jss-server-side');
15     if (jssStyles) {
16       jssStyles.parentElement.removeChild(jssStyles);
17     }
18   }, []);
```

```
19
20   return (
21     <LayoutProvider>
22       <UserProvider>
23         <Head>
24           <title>Admin</title>
25           <meta charSet="UTF-8" />
26           <meta name="viewport" content="minimum-scale=1, initial-scale=1, width=device-
27 e-width" />
28         </Head>
29         <ThemeProvider theme={theme.default}>
30           {/* CssBaseline kickstart an elegant, consistent, and simple baseline to bui\
31 ld upon. */}
32           <CssBaseline />
33           <Component {...pageProps} />
34         </ThemeProvider>
35       </UserProvider>
36     </LayoutProvider>
37   );
38 }
39
40 MyApp.propTypes = {
41   Component: PropTypes.elementType.isRequired,
42   pageProps: PropTypes.object.isRequired,
43 };
```