

Service Worker



```
JS index.js x
1  import Head from "next/head";
2
3  export default class extends React.Component {
4    componentDidMount = () => {
5      if ("serviceWorker" in navigator) {
6        navigator.serviceWorker
7          .register("/service-worker.js")
8          .then(registration => {
9            console.log("service worker registration successful");
10          })
11          .catch(err => {
12            console.warn("service worker registration failed", err.message);
13          });
14      }
15    };
16
17    render() {
18      return (
19        <Head>
20          <link rel="manifest" href="/static/manifest.webmanifest" />
21        </Head>
22      );
23    }
24  }
25
```

Source: <https://developers.google.com/web/fundamentals/primers/service-workers/>

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JS next.config.js ●

```
1  const SWPrecacheWebpackPlugin = require("sw-precache-webpack-plugin");
2
3  module.exports = {
4    webpack: config => {
5      config.plugins.push(
6        new SWPrecacheWebpackPlugin({
7          staticFileGlobsIgnorePatterns: [/\.next\/],
8          runtimeCaching: [
9            { urlPattern: /https:\/\/pudelekpwa\.herokuapp\.com/, handler: "fastest" },
10          ],
11        }),
12      );
13
14      return config;
15    },
16  };
17
```

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