

# Centralize SEO Logic for Many Pages

## ✓ Step 1: Install `react-helmet`

If you haven't already, install it:

```
npm install react-helmet
```

## ✓ Step 2: Create `SEO.jsx`

Create a new file in your components folder:

```
src/components/SEO.jsx
```

### Code:

```
// src/components/SEO.jsx
import { Helmet } from 'react-helmet';

function SEO({ title, description = '', keywords = '' }) {
  return (
    <Helmet>
      <title>{title}</title>
      {description && <meta name="description" content={description} />}
      {keywords && <meta name="keywords" content={keywords} />}
      <meta name="viewport" content="width=device-width, initial-scale=1" />
    </Helmet>
  );
}
```

```
export default SEO;
```

## ✓ Step 3: Use **SEO** in Your Page Components

Wherever you want to set page-specific meta tags:

### ◆ Example: **Home.jsx**

```
import SEO from '../components/SEO';

function Home() {
  return (
    <><SEOtitle="Home - My Website"
      description="Welcome to the homepage of my Flask + React app."
      keywords="flask, react, home, portfolio"
    />
    <h1>Welcome to My Website</h1>
    <p>This is the home page content.</p>
  </>
);
}

export default Home;
```

### ◆ Example: **Contact.jsx**

```
// SEO.jsx
import { Helmet } from 'react-helmet';

function SEO({ title = "CasaJob- Plateforme de Carrière", description = "Ca
saJob Découvrez nos ressources pour réussir votre carrière : conseils, for
mations, outils et plus encore." }) {
```

```
return (  
  <Helmet>  
    <title>{title}</title>  
    <meta name="description" content={description} />  
  </Helmet>  
);  
}  
  
export default SEO;
```

## ✅ Bonus (Optional): SEO Map by Route (for automatic setup)

If you're using React Router and have many pages, you can create an SEO map and use the path to render the correct metadata.

Let me know if you want help with that dynamic version.

## ✅ Final Checklist

Task	Status
Installed <code>react-helmet</code>	✅
Created reusable <code>SEO.jsx</code>	✅
Used it in components	✅
Pages now have unique titles	✅
Pages now Google-friendly	✅