Chapter 07 - Finding the Path

**Assignment**

* What are various ways to add images into our App? Explain with code examples
* What would happen if we do console.log(useState())?
* How will useEffect behave if we don't add a dependency array ?
* What is SPA?
* What is difference between Client Side Routing and Server Side Routing?

Coding Assignment:

* Add Shimmer Effect without installing a library
* Install react-router-dom
* Create a appRouter and Provide it to the app
* Create a Home, About, Contact Page with Link (use child routes)
* Make a Error page for routing errors
* Create a Restaurant Page with dynamic restaurant ID
* (Extra) - Create a login Page using Formik Library

Resources:

* React Router DOM - <https://reactrouter.com/en/main>
* Client Side Routing - <https://reactrouter.com/en/main/start/overview>
* Formik - <https://formik.org/>