

## 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/>