NEXT JS

The Benefits of NEXT JS:

1. File based Routing;
2. Pre-Rendering;
3. API Routes (nested and dynamic [] routes);
4. CSS Modules Support;
5. Authentication;
6. Developer and Production build System;

2. Pre-Rendering:

Benefits over React JS:

1. **Faster Initial Load;**
2. **SEO Optimization ->** *indexes your home page. While with React it only sees the “root div tag”;*

Types:

1. **Server-Side Rendering [SSR];**
2. **Static-Site Generation** [SSG] -> *recommended one whenever possible, since page is built once at build time, cached by CDN and as the result served almost instantly*:

* With and without data;
* ISG -> Incremental Static Generation;
* Dynamic Parameters (while fetching data);

1. **Incremental Static Regeneration [ISR];**
2. **Client-Side Rendering [CSR];**