

## 1. Third-Party Packages

A Third-Party Package is a reusable code developed to perform a specific functionality

### 1.1 Advantages

- Easy integration
- Saves Time
- More productivity with fewer lines of code
- Better Error Handling
- More Customisation Options ... many more.

We have used many third-party packages like *React Router*, *React Loader*, *React Icons*, *JWT*, etc.

**Node Package Manager** contains Third-Party Packages for React JS, Node JS, Angular JS, and many more libraries and frameworks. To know more about npm you can refer to [this](#).

### 1.2 Selecting a Third-Party Package

#### 1.2.1 Things to Consider

- Users Satisfaction
- Popularity (number of stars)
- Maintenance
- Documentation
- Number of unresolved issues

Compare the packages in the above categories and pick one for the application.