**Web Service**

**Rest Full Web Service**

Web Service : Giving the Service for web application when two application running

Using different technologies.

Java req

HSBC XML/JSON RBI

Java python res Python

XML eXtensible markup language

JSON : JavaScript object notation

SOAP web Service we can share the data between two technologies only in the form of xml.

Rest full web service in Restfull web service we can consume and produce the data in any format base upon application requirements. Like json, xml, plain text, html etc.

In React JS we can consume the data develop in backend using any technologies

With help of

fetch()

axios

fetch(<https://dummyjson.com/products>”)

fetch is a pre defined part of JavaScript or javascript which help to call external rest api.

This method return type is promise.

Promise is a pre defined object which help handle asynchronous event of data.

Promise can be resolved or can be rejected.

To load the data from promise we need to use then() or catch() functions.