<https://www.interviewbit.com/blog/framework-vs-library/>

<https://www.cloudflare.com/learning/cdn/what-is-a-cdn/>

React is called React because it was designed to be a declarative, efficient, and flexible JavaScript library for building user interfaces.

The name "React" was chosen because the library was designed to allow developers to "react" to changes in state and data within an application, and to update the user interface in a declarative and efficient manner.

React was developed by Facebook and released in 2013, and it has since become one of the most popular JavaScript libraries for building web and mobile applications. It is used by many companies and organizations around the world, and it has a large and active developer community.

248 views

CDN stands for **Content Delivery Network** or **Content Distribution Network**. It helps us to improve the rendering time and website performance.

[Bootstrap](https://www.javatpoint.com/bootstrap-tutorial) CDN is a **free content delivery network** that helps us to quickly load Bootstrap [CSS](https://www.javatpoint.com/css-tutorial), [Javascript](https://www.javatpoint.com/javascript-tutorial), and [jQuery](https://www.javatpoint.com/jquery-tutorial) libraries on our projects to make projects responsive, mobile friendly, and attractive.

The crossorigin attribute sets the mode of the request to an HTTP CORS Request.

Web pages often make requests to load resources on other servers. Here is where CORS comes in.

A cross-origin request is a request for a resource (e.g. style sheets, iframes, images, fonts, or scripts) from another domain.

CORS is used to manage cross-origin requests.

CORS stands for Cross-Origin Resource Sharing, and is a mechanism that allows resources on a web page to be requested from another domain outside their own domain. It defines a way of how a browser and server can interact to determine whether it is safe to allow the cross-origin request. CORS allows servers to specify who can access the assets on the server, among many other things.

**Tip:** The opposite of cross-origin requests is same-origin requests. This means that a web page can only interact with other documents that are also on the same server. This policy enforces that documents that interact with each other must have the same origin (domain).

|  |  |
| --- | --- |
| anonymous use-credentials | Specifies the mode of the CORS request:   * anonymous - A cross-origin request is performed. No credentials are sent * use-credentials - A cross-origin request is performed. Credentials are sent (e.g. a cookie, a certificate, a HTTP Basic authentication) |

What is diference between React and ReactDOM

<https://coursework.vschool.io/react-vs-reactdom/>

What is difference between react.development.js and react.production.js files via CDN

The very basic difference is that Production Build has ugly, minified(compressed) version of your javascript code, so this makes rendering of file on end user's browser very quick and performance enhancing.

You can also verify if production build is being used in the website by applying a [google plugin extension](https://chrome.google.com/webstore/detail/react-developer-tools/fmkadmapgofadopljbjfkapdkoienihi), which when activated on your browser, will always tell you if the website is using react js on the front end and also tells whether the build type is production or development.

Defer preferred, ordered execution of scripts,