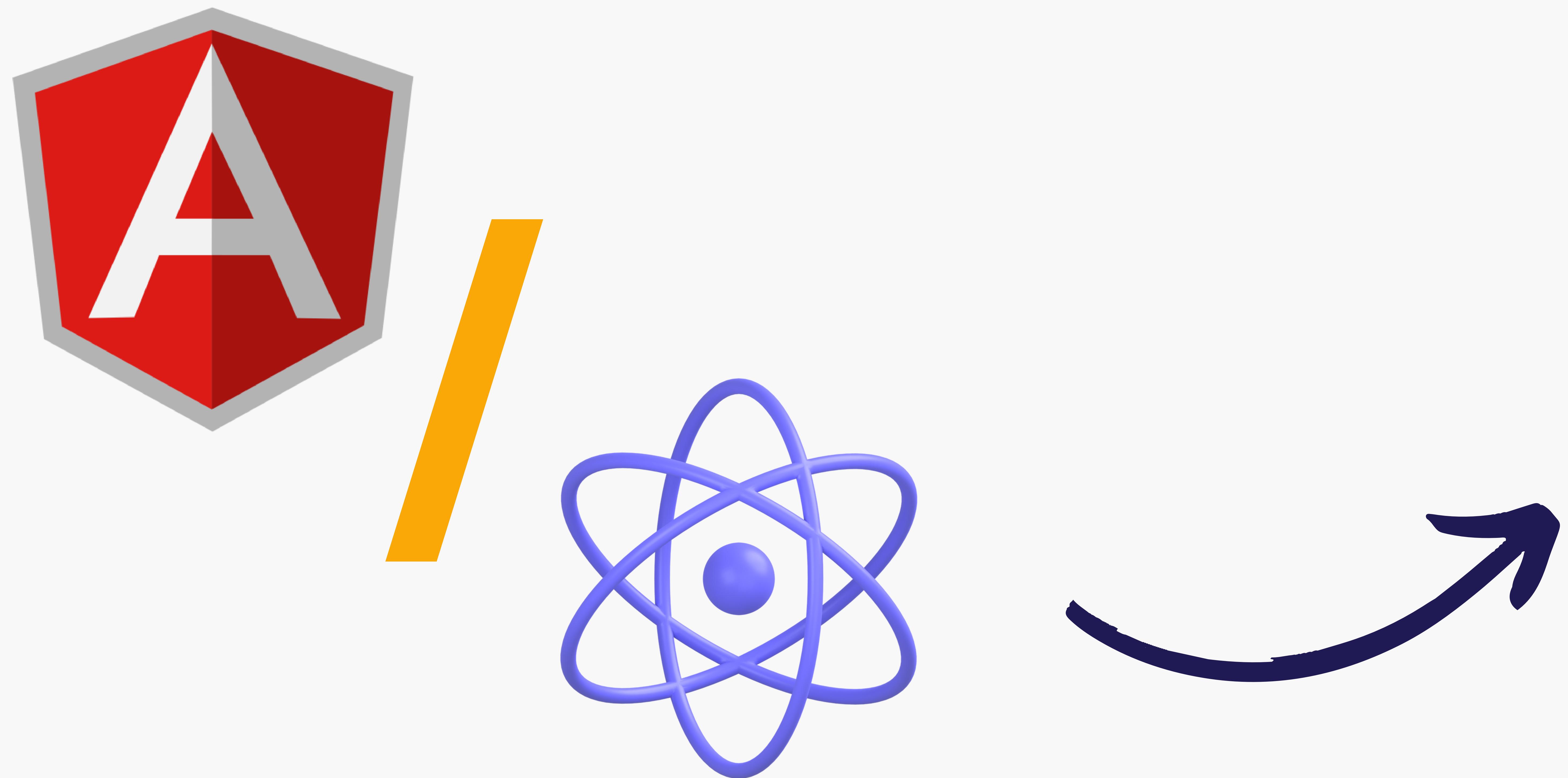


ANGULAR VS REACT

A COMPLETE COMPARISON

GUIDE FOR 2023



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WHAT IS REACT?

User interfaces are made using the React JavaScript library. Facebook invented it, and businesses like Netflix, Airbnb, and Instagram all make use of it. ReactJS is a declarative, effective, and adaptable JavaScript user interface library. To make your code simple to read and maintain, it enables you to design reusable components.



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WHAT IS ANGULAR?

A framework for creating client-side web apps is called Angular. It is among the most widely used frameworks right now. Angular, which was introduced in 2016, is an entirely new version of AngularJS. The Angular Team at Google and a network of people and businesses are the driving forces behind Angular, an open-source web application framework built on TypeScript. A platform for creating desktop and mobile web applications is called Angular.



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STATISTICS OF BOTH TECHNOLOGIES ANGULAR VS REACT

Google Trends comparison between angular vs react in the below image makes it crystal obvious that Reacts is growing in popularity in 2022–2023. Facebook published a potent library in 2013. React, on the other hand, is already well-known and well-established in the field, whereas Angular is still somewhat unproven. Major corporations, however, choose both react and angular when it comes to recognition. Therefore, we can claim that in 2022–2023, you can choose either React or Angular for web app development.



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REACT VS ANGULAR AS FRONTEND FRAMEWORK

There are a few key differences between Angular and React as frontend frameworks. Angular is a complete framework, meaning it provides more built-in features and tools out of the box than React does.

React, on the other hand, is a much lighter-weight framework. It doesn't provide as many built-in features as Angular does, but it also gives you more flexibility in how you structure your code.

Finally, one key difference between these two frameworks is their licensing. Angular is licensed under the MIT license, while React is licensed under the Facebook BSD+Patents license. This means that if you want to use React in your project, you will need to make sure that all of your code conforms to Facebook's standards.



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WHY YOU SHOULD CHOOSE ANGULARJS:

There are numerous benefits to using Angular while creating applications. From the user interface to the data layer, Angular is a complete framework that comes with everything you'll need to build a Mobile application. This implies that everything you need is already included in Angular, so you aren't required to piece together other libraries to get your project up and running.



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WHY YOU SHOULD CHOOSE REACTJS:

Reactjs is superior to other front-end frameworks for several reasons. Reactjs is a javascript library. Thus one reason is that it is simple to integrate with projects and codebases that already exist. Reactjs' component-based architecture makes code reuse easy and promotes modularity, which is another factor. Reactjs is declarative, making its code simpler to read and comprehend than that written in other frameworks.



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