

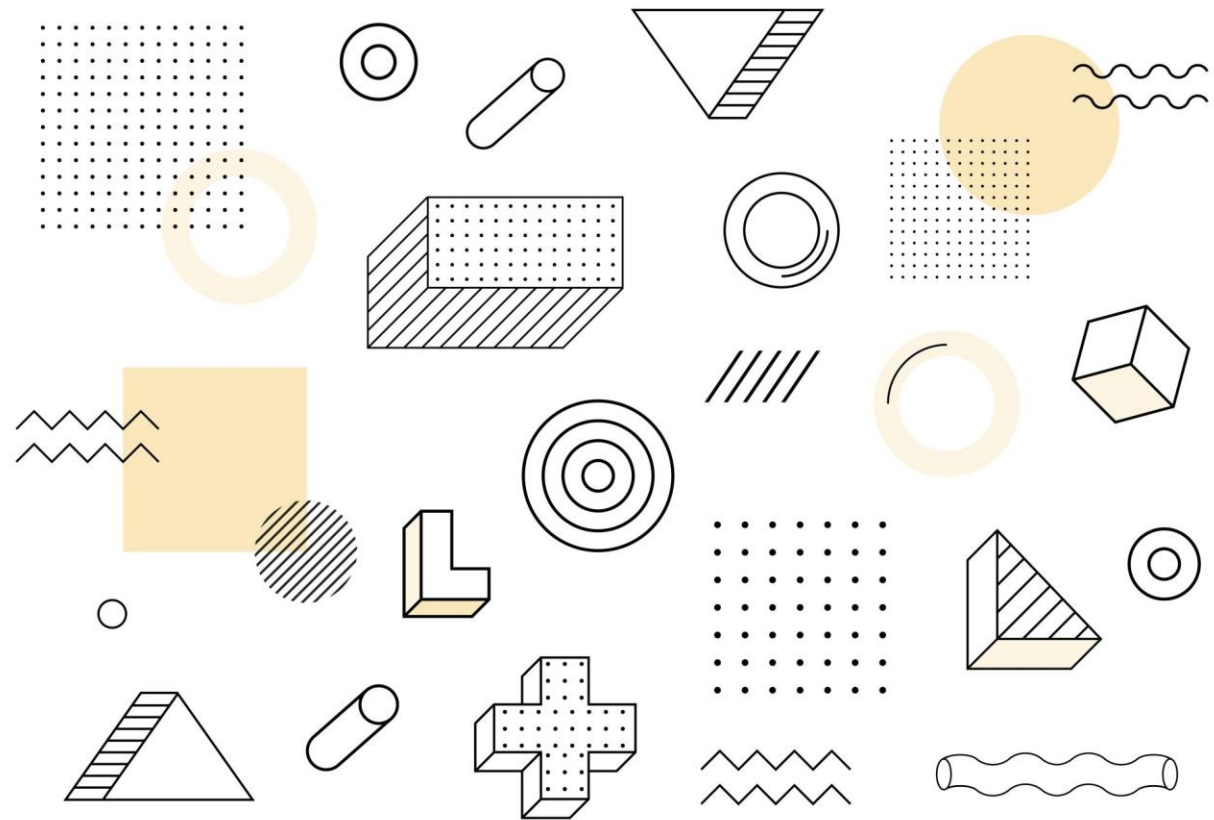


Difference between Angular Vs React Vs Vue

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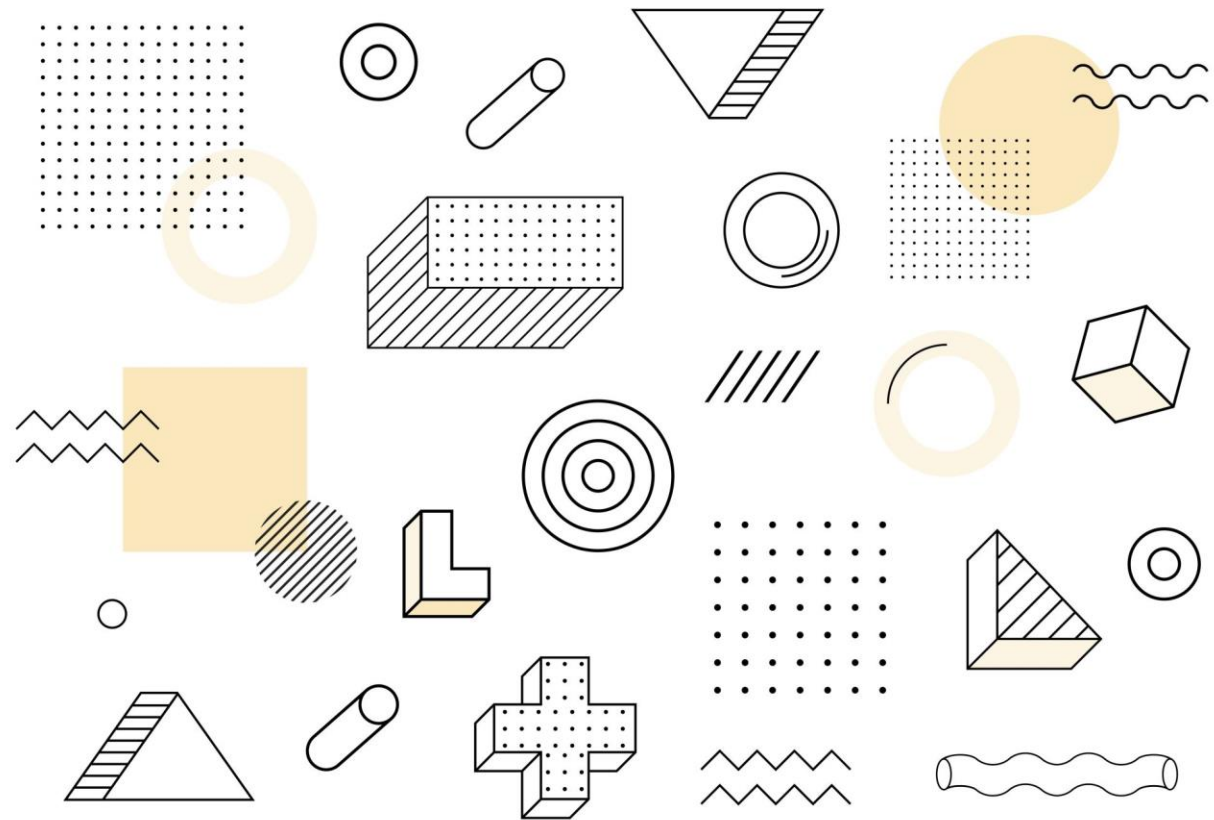
Angular

angular developed by Google, was first released in 2010, making it the oldest of the lot. It is a TypeScript-based JavaScript framework. A substantial shift occurred in 2016 on the release of Angular 2 (and the dropping of the “JS” from the original name – AngularJS). Angular 2+ is known as just *Angular*. Although AngularJS (version 1) still gets updates, we will focus the discussion on Angular. The latest stable version is Angular 11, which was released in November 2020.



React




React, developed by Facebook, was initially released in 2013. Facebook uses React extensively in their products (Facebook, Instagram, and WhatsApp). The current stable version is 17.X, released in October 2020 (with smaller incremental updates since then).



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[illegible]

Angular Vs React Vs Vue

	 Angular	 React	 Vue
Framework size	143k	97.5k	58.8k
Programming Lang	Typescript	Javascript	Javascript
Ui component	In-built material techstack	React UI tools	Component libraries
Architecture	component-based	component-based	component-based
Learning curve	steep	moderate	moderate
Syntax	Real DOM	Virtual DOM	Virtual DOM
Scalability	modular development structure	component-based approach	template-based syntax
Migrations	API upgrade	React codemod script	Migration helper tool