####Question

>There are two front-end frameworks that compete with React: Angular and Vue.js. Research these alternative frameworks to identify the differences between the three (React, Angular, and Vue). In the checkpoint submission, explain the differences, list the pros and cons of each framework, and include links to reference articles to back up your assertions.

Angular, developed by Google, was first released in 2010, making it the oldest of the three. It is a TypeScript based JavaScript framework.

React, developed by Facebook, was initially released in 2013. Facebook uses React extensively in their products (Facebook, Instagram, and WhatsApp).

Vue is the youngest member of the group. It was developed by ex-Google employee Evan You in 2014.

REACT

Pros

• - Easy, lightweight component creation

• - Elegant API that encourages composition

• - Large supporting community

• - Popular with startups

• - Lots of open-source extensions

Cons

• - Adjusting to JSX

• - Complete solutions require third-party libraries

• - Availability of options can overwhelm or confuse

ANGULAR

Pros

• - All-inclusive framework

- - Guidance on how to build complete solutions

- - Popular with enterprises

Cons

- - Large API

- - Steep learning curve

- - Code can feel verbose and complex

VUE

Pros

- -Easy onramp for developers

- -Grows with you

- -More inclusive than React

- -Support for native HTML and CSS

Cons

- -Newer than React and Angular

- -Smaller community (for now)

- - Capable CLI

- - TypeScript

- - Support for native HTML and CSS

sources:
https://blog.teamtreehouse.com/react-angular-vue
https://www.codeinwp.com/blog/angular-vs-vue-vs-react/
https://sloboda-studio.com/blog/the-ultimate-comparison-angular-vs-react-vs-vue/