The 3 most popular front-end frameworks:

1. React

Pros:

- Easy to learn and use due to the abundance of online resources

- Good support of developer tools such as Chrome and Firefox extensions

- Rich JavaScript library provides more flexibility to web developers

Cons:

- Poor documentation due to constant updates

- High pace of development may cause difficulty to adapt

- Only covers the UI layers of the app

2. Angular

Pros:

- Dependable and trustworthy framework with detailed documentation

- Great selection of third-party integrations

- Faster load time and increased security

Cons:

- Steep learning curve as web developers need to be familiar with TypeScript

- Limited SEO options and poor accessibility for search engine crawlers

- CLI documentation lacks details

3. Vue.js

Pros:

- Extensive documentation

- Simple to understand and absorb due to low learning curve

- Lightweight with the main package gzipped only weighing 18kB

Cons:

- Smaller number of components and plug-ins

- Risk of over flexibility

- Language barrier due to its biggest community being located in China