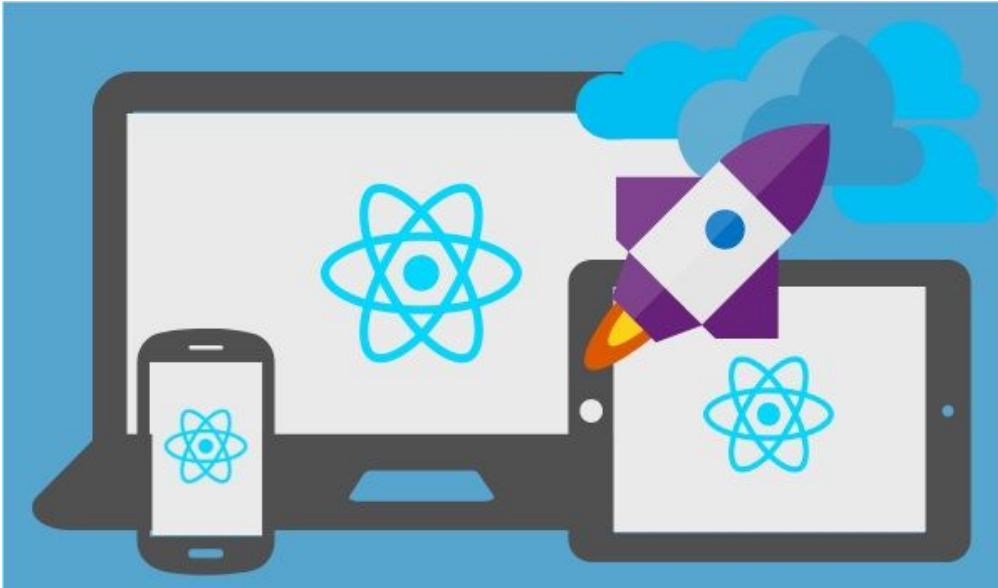


React

By: Yi Liang Chen

Popularity

- **React is the most popular front end framework**
- **React is used for web applications**
- **React native is a used for mobile development**



Strengths

- **Cross platform support**
- **Simple one way data binding**
- **Reusable components**
- **Library of developer tools**

Weaknesses

- **Steep learning curve**
- **Poor documentation**

Use cases

- **Used for building the front end of web and mobile applications**
- **Common use cases include**
- **Facebook**
- **Pinterest**
- **Instagram**
- **Discord**
- **Uber Eats**



Apps using React Native

Node.js

By: Yi Liang Chen

Popularity

- Node is being used by 50 percent of developers
- Node is primarily used for building the backend
- Used primarily for web and mobile applications



Strengths

- **Easy to use**
- **Fast and reliable**
- **Comes with many different types of modules**
- **Examples of popular node.js modules include express, socket.io**
- **Scalable**

Weaknesses

- **Does not support multithreading**
- **Unstable code changes**

Use cases

- **Used for web apps and mobile apps that do not require multithreading**
- **Common use cases include**
- **Chat applications(Slack, Discord)**
- **Streaming applications(Netflix, Amazon Prime)**
- **Websites(Paypal, Ebay, LinkedIn)**

Popular Web Applications Made Using Node.js



Netflix



PayPal



Uber



Walmart



eBay



Yahoo



Groupon



linkedin



Trello



Medium