



به نام خدا

وینار React + Nextjs

شنبه ۲۵ تیرماه ۱۴۰۱

ارائه توسط محسن درم بخت

معرفی ارائه دهنده

محسن درم بخت

متولد ۱۳۶۵

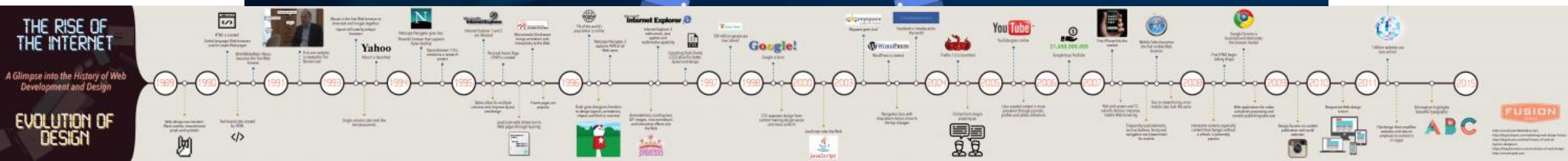
مدیر پروژه های نرم افزاری، مشاور و مدرس

ایمیل : Derambakht@gmail.com

شماره تماس : ۰۹۱۲۵۷۱۵۵۳۰



برنامه نویسی وب



مهارت های مورد نیاز Web Development



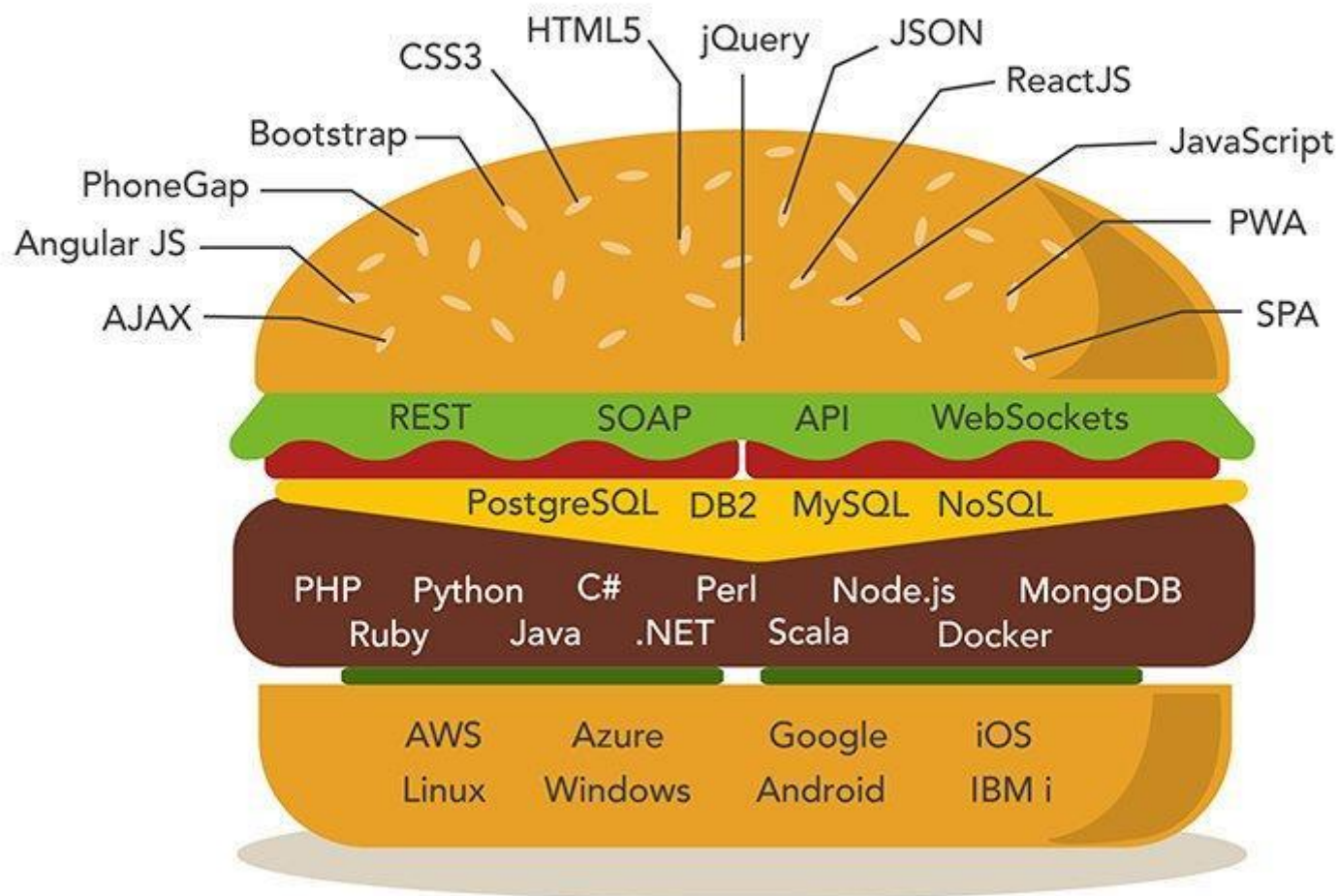
ورود SPA ها و کم رنگ شدن نقش jQuery



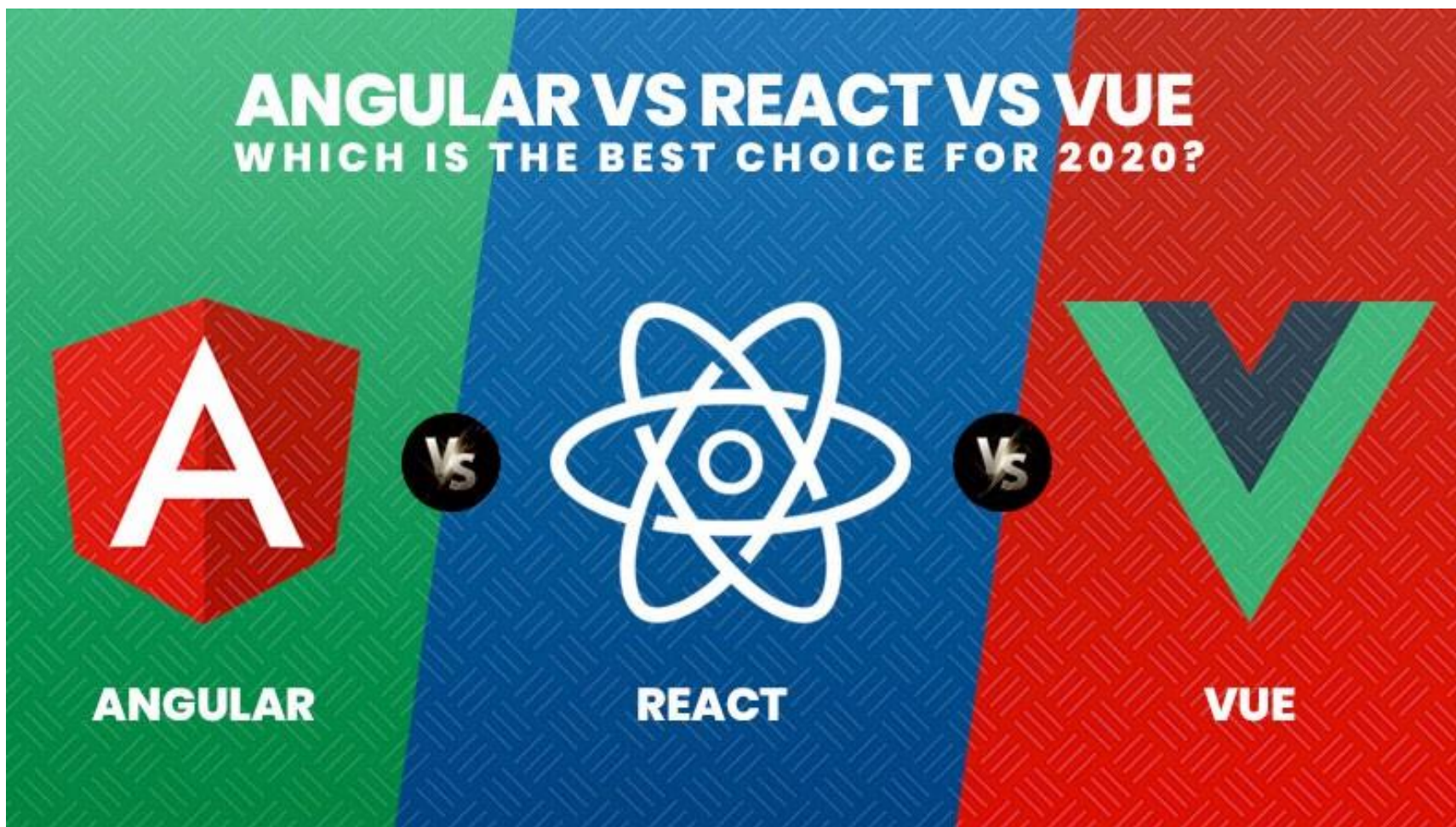
تفاوت اصلی React با jQuery

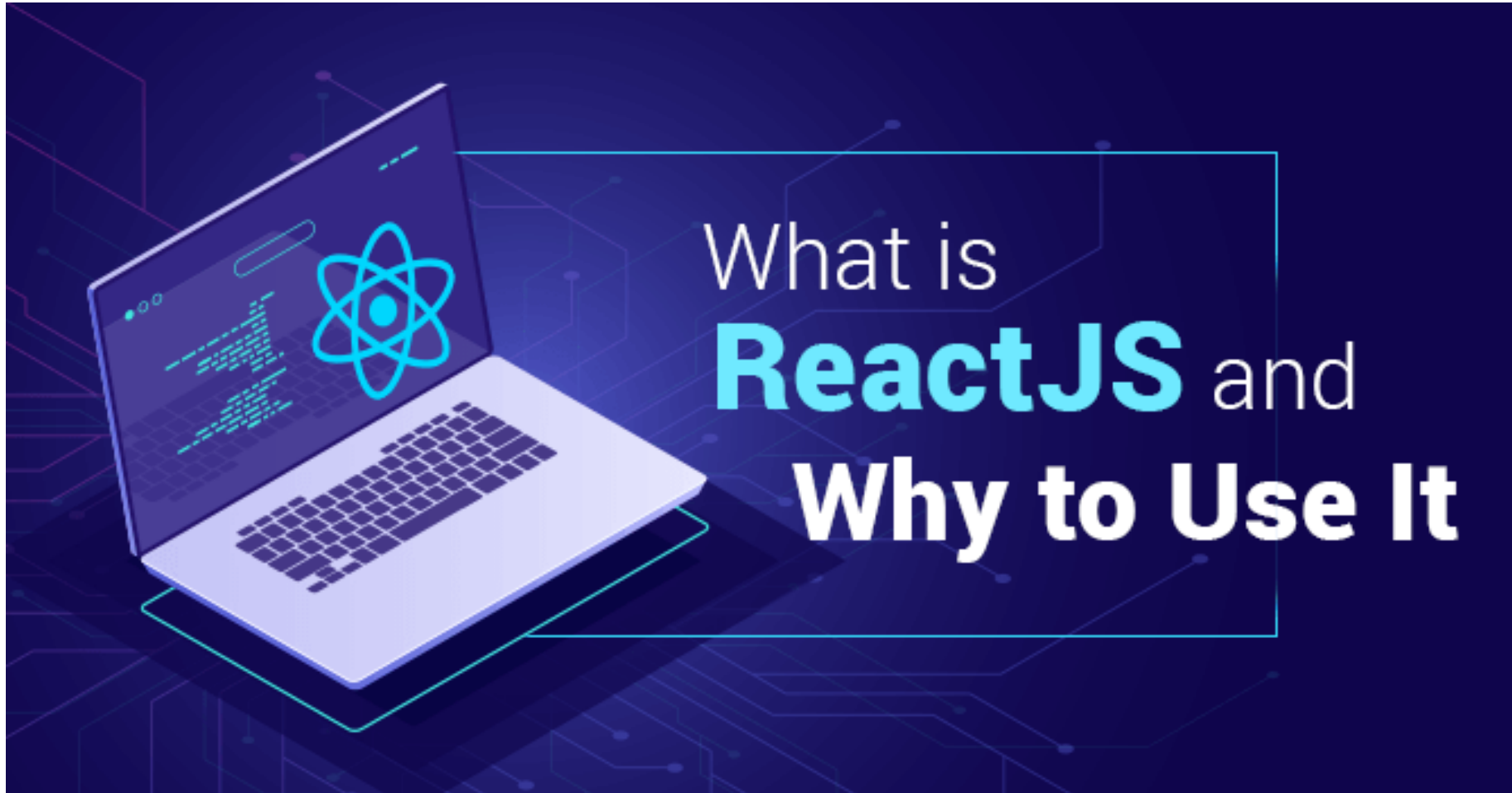


"The Full-Stack"



معروف ترین کتابخانه های SPA





استخدام و بازار کار React



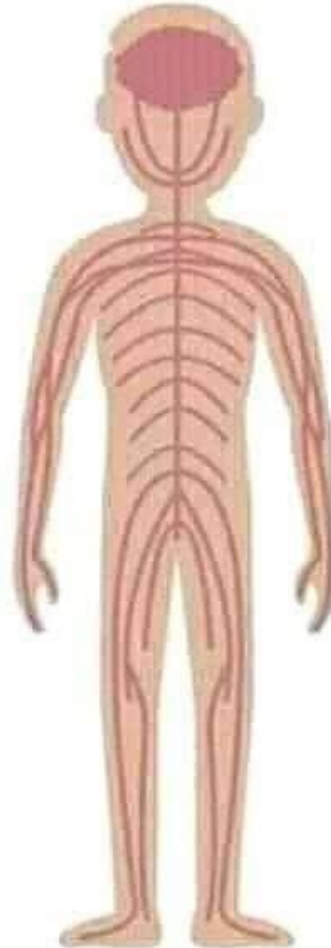
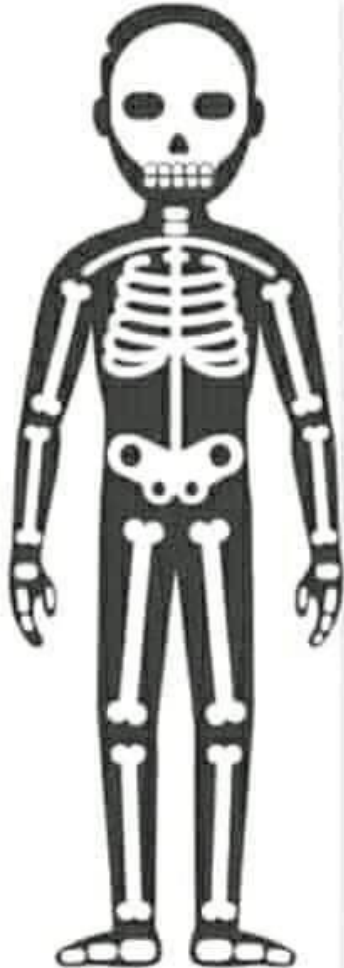
REGION	JUNIOR	MIDDLE	SENIOR
North America	\$48,000	\$81,000	\$120,000
Latin America	\$13,500	\$23,000	\$37,400
Western Europe	\$35,200	\$60,500	\$97,200
Eastern Europe	\$12,800	\$22,000	\$35,400
Oceania	\$38,900	\$69,000	\$116,100
Africa	\$5,100	\$10,800	\$20,400
Southeast Asia	\$4,100	\$8,800	\$18,400

نیازمندی های فنی شروع React

HTML

JS

CSS



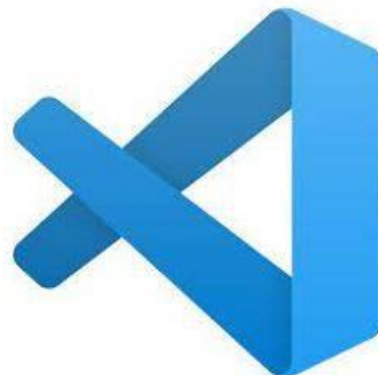
نیازمندی های ابزاری شروع React



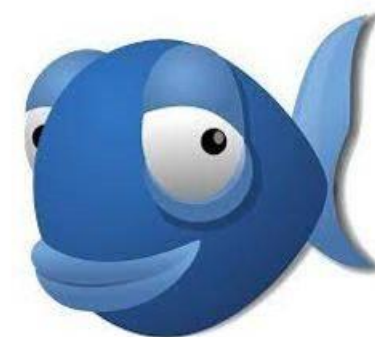
Sublime Text



Brackets



Visual Code
Editor



Bluefish



TextMate

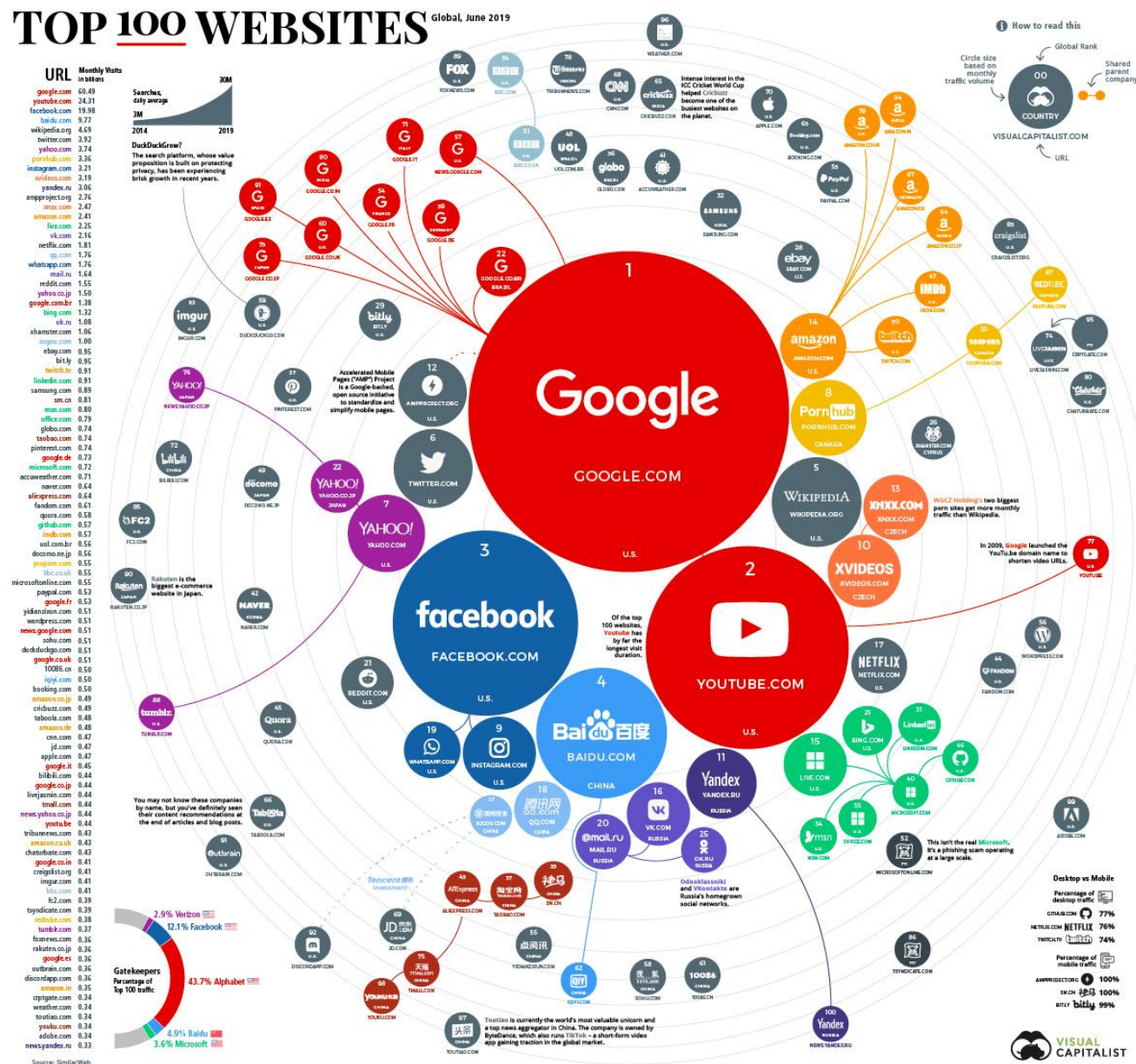


TextWrangler



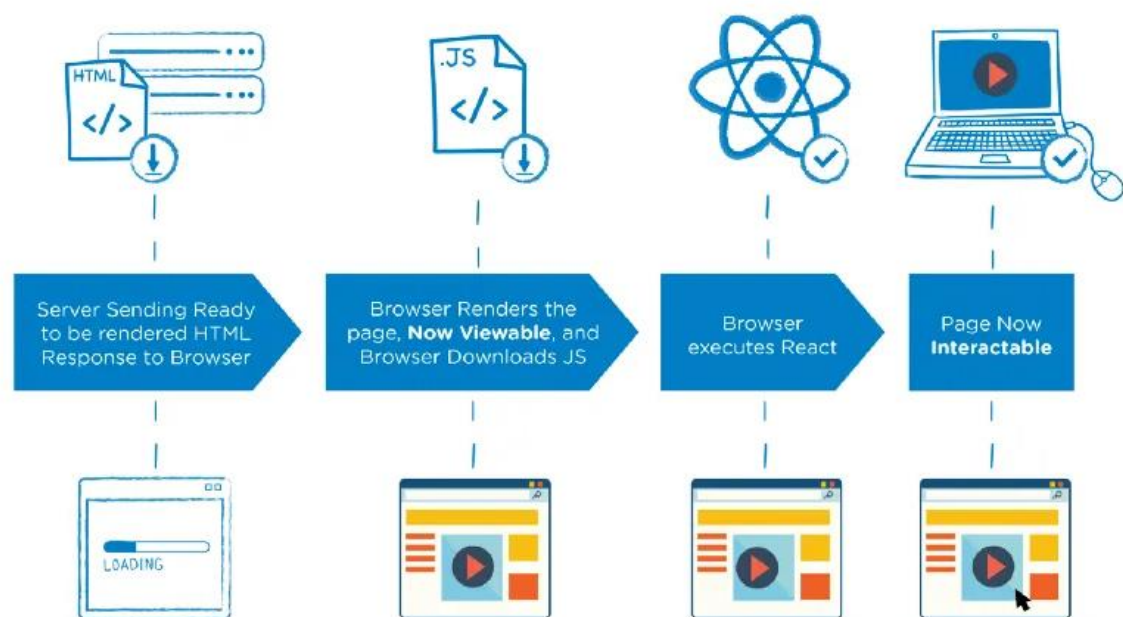
سایت هایی که با React می توانیم بسازیم؟

TOP 100 WEBSITES Global, June 2019

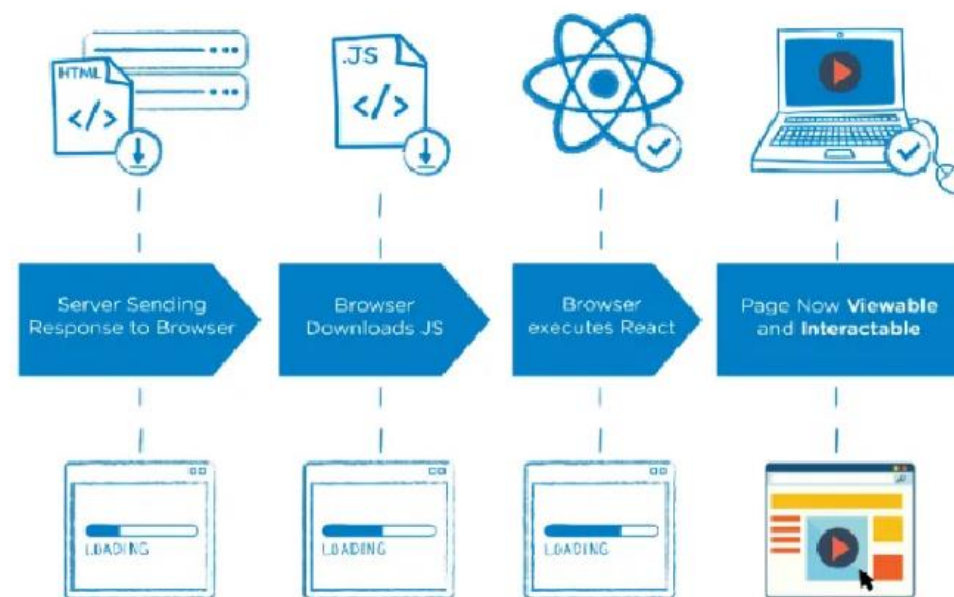


انواع Application ها در React

SSR



CSR



روش های مختلف نوشتن کدها در React



TYPESCRIPT VS JAVASCRIPT VS ECMASCRIPT
KNOW THE DIFFERENCE



ایجاد پروژه CSR با React

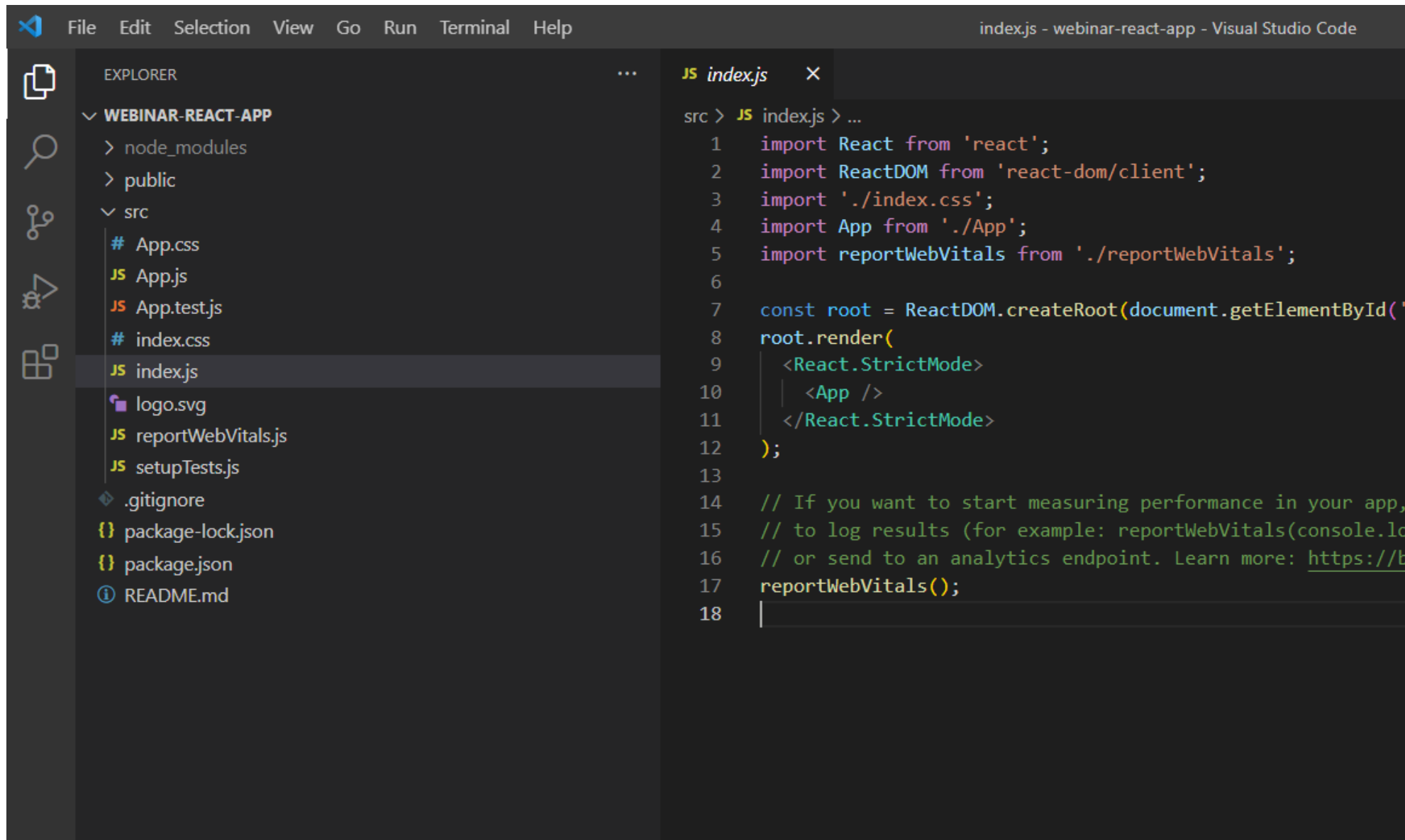
```
npx create-react-app my-app  
cd my-app  
npm start
```

```
npx create-react-app my-app --template typescript
```

or

```
yarn create react-app my-app --template typescript
```


آشنایی با ساختار پروژه React



The screenshot displays the Visual Studio Code interface for a project named 'webinar-react-app'. The Explorer sidebar on the left shows the project structure, with the 'src' directory expanded. The 'index.js' file is selected and its content is visible in the main editor area.

```
index.js - webinar-react-app - Visual Studio Code

src > JS index.js > ...
1  import React from 'react';
2  import ReactDOM from 'react-dom/client';
3  import './index.css';
4  import App from './App';
5  import reportWebVitals from './reportWebVitals';
6
7  const root = ReactDOM.createRoot(document.getElementById('root'));
8  root.render(
9    <React.StrictMode>
10     <App />
11   </React.StrictMode>
12 );
13
14 // If you want to start measuring performance in your app,
15 // to log results (for example: reportWebVitals(console.log))
16 // or send to an analytics endpoint. Learn more: https://b
17 reportWebVitals();
18
```

قوانین نامگذاری در React

REACT
Naming



آشنایی با مفهوم Component

TfL Tube Tracker

<Network />

Bakerloo Line
Stations <Line /> Go

Central Line
Stations <Line /> Go

Circle Line
Stations <Line /> Go

District Line
Stations <Line /> Go

Hammersmith & City Line
Stations <Line /> Go

Jubilee Line
Stations <Line /> Go

Metropolitan Line
Stations <Line /> Go

Station Name Line <Predictions />

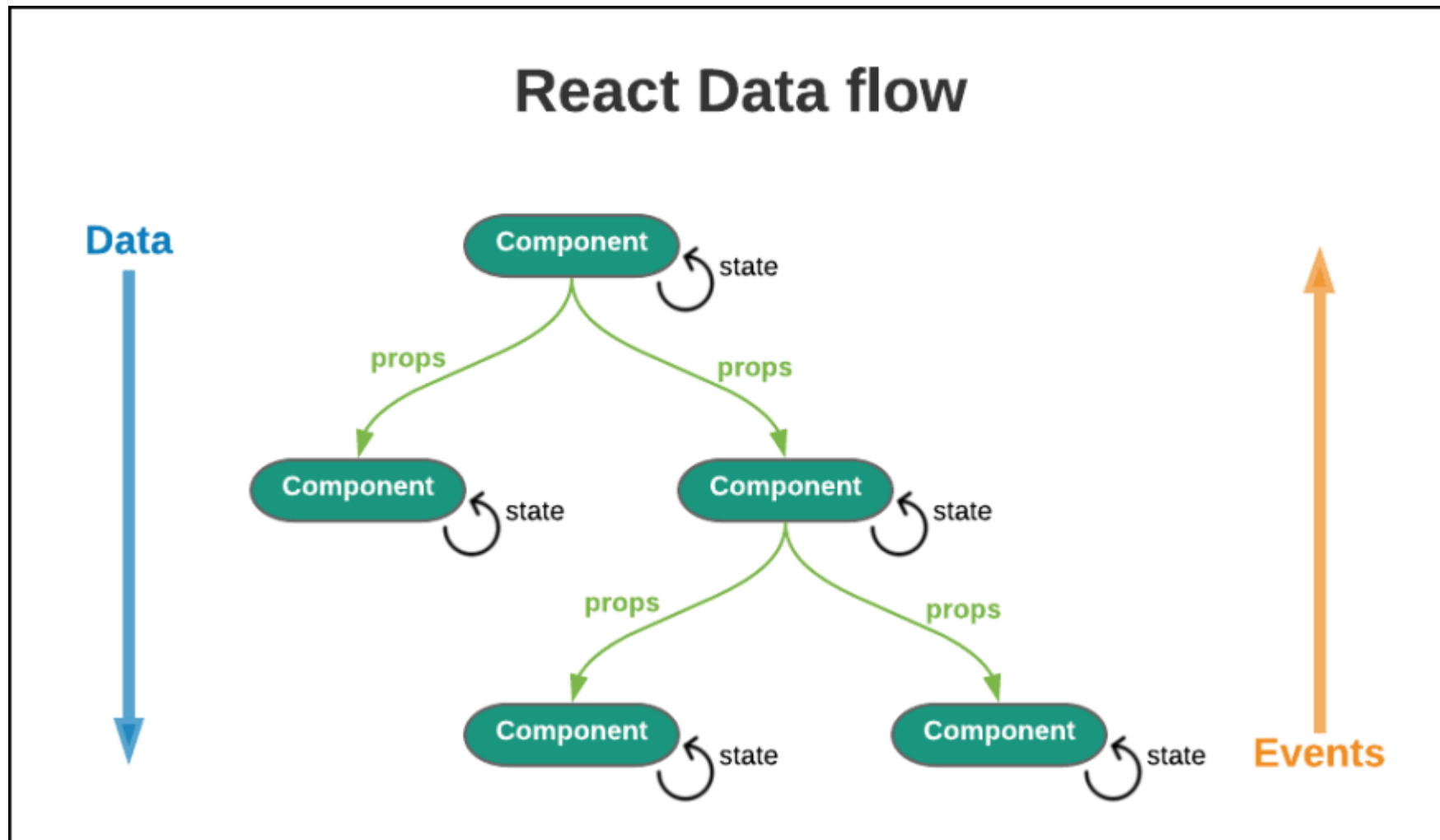
Platform 1 <DepartureBoard />

Destination	Due	Current location
White City	0:00	At Platform
Ealing Broadway	2:00 <Trains />	Holland Park
West Ruislip	4:30	Notting Hill Gate
Ealing Broadway	6:00	Queensway

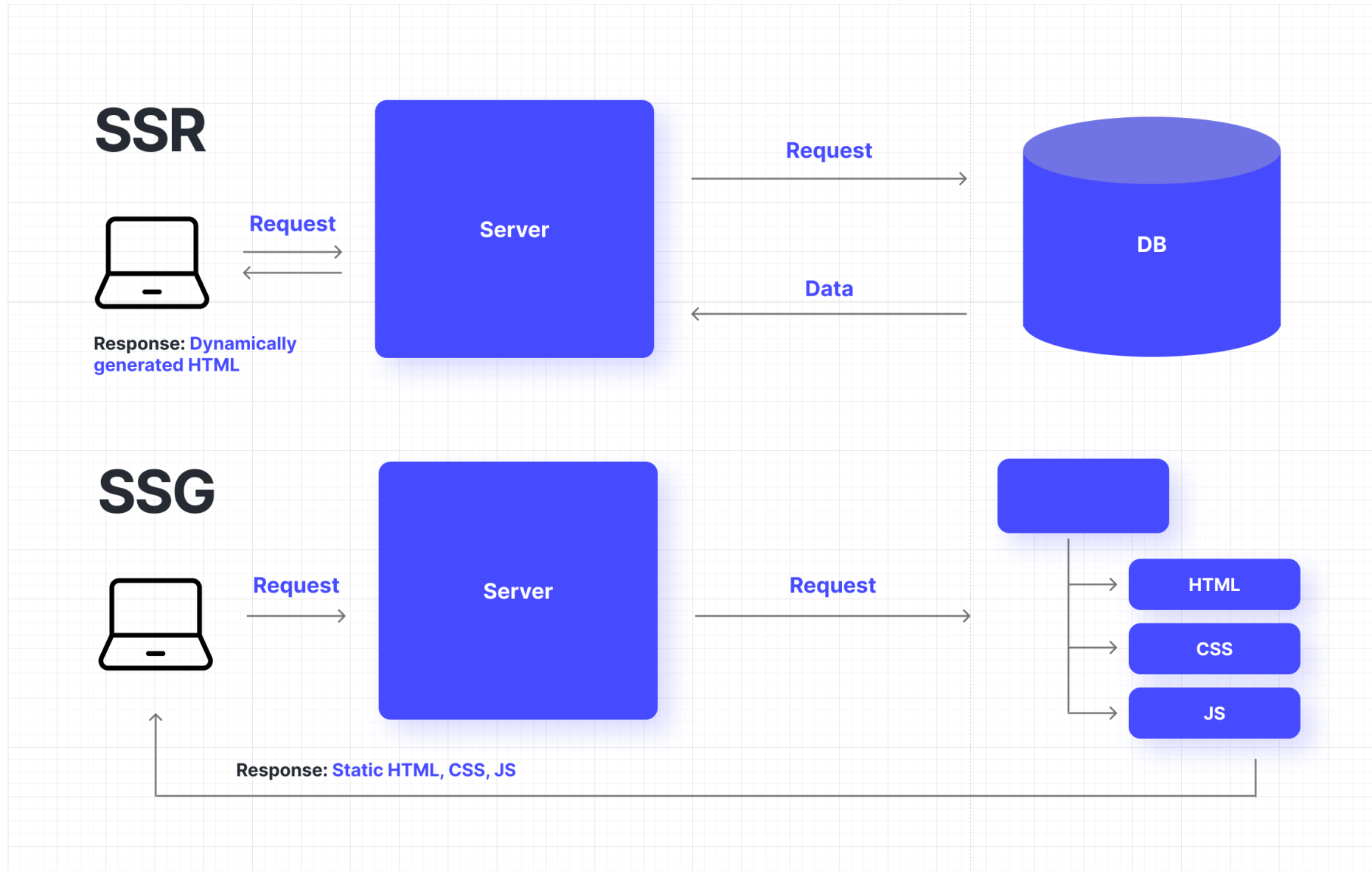
Platform 2 <DepartureBoard />

Destination	Due	Current location
White City	0:00	At Platform
Ealing Broadway	2:00 <Trains />	Holland Park
West Ruislip	4:30	Notting Hill Gate
Ealing Broadway	6:00	Queensway

کاربرد State و Props در React



معرفی Nextjs و ساخت پروژه SSR و SSG



سرفصل های اصلی دوره React + Nextjs



React Query



REACT ROUTER



React

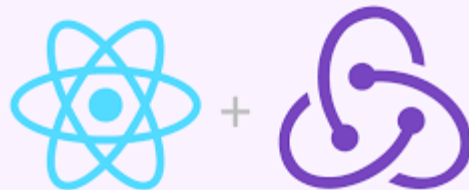


Axios



Redux

React Context



GraphQL



React Hook Form

VS



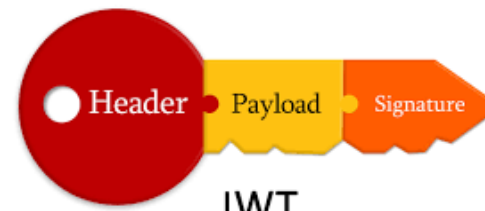
FORMIK



docker



webpack



JWT
JSON Web Token





پرسش و پاسخ





خدا قوت