

WEB FRAMEWORK

Team

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Event Map

WEB FRAMEWORK

OVERVIEW

REASONS FOR USING FRAMEWORKS

HOW TO CHOOSE A FRAMEWORKS

MOST POPULAR FRAMEWORKS

DISCUSSION

01

OVERVIEW



What do you know
about frameworks?

What is Framework?

Framework is a set of tools that allow the programmer to perform common tasks without having to write all the code required for the task from start to finish.



LIBRARY VS FRAMEWORK

LIBRARY

FRAMEWORK



FRAMEWORK VS LIBRARY

| FRAMEWORK | LIBRARY |
|---|---|
| The framework is intended to help you deliver and implement your entire program | Libraries help you solve a problem or perform a specific task |
| It cannot be replaced by another frame in the same project | The library can be replaced by another in the project |
| framework is a programming method | The library is a tool |
| Example: Larval & Vue.js | Example: React & JQuery |

02

Reasons For Using Frameworks

01 Time-Saving

Frameworks are very useful for saving time

02 Reduced Effort

You can literally perform a lot of interesting things with ease

03 Flexibility

Most of the frameworks are highly flexible

04 Community Support

Most of the frameworks available have excellent community support and documentation, while most of them are open source

05 Better Opportunities

More you know, the more chances you will have

03

HOW TO CHOOSE A FRAMEWORKS

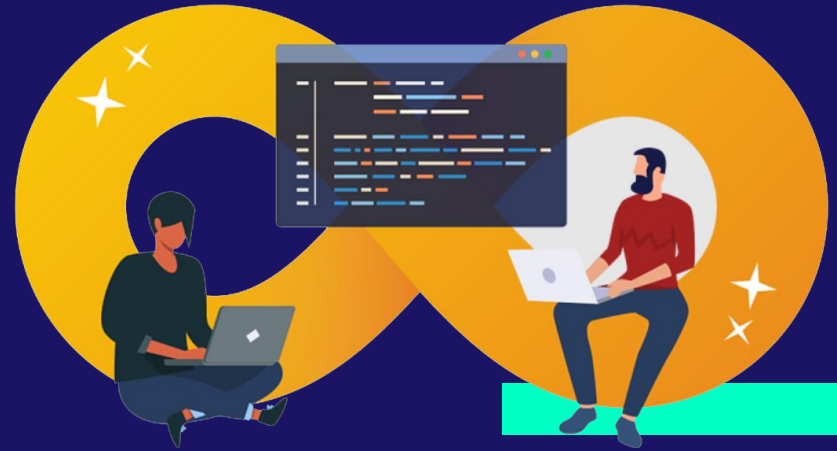
Requirement

Make sure whether a framework is suitable for that purpose



Learning

Choose one that has the smallest possible learning curve



Documentation

Well explained, detailed documentation and it is key of success



Popularity

Choose the framework which is well known,
recognized and complete



Bug fixes & Updates

Choose a framework which update often, is open about the bugs it finds and more importantly fixes the bugs as soon as possible.



Community support

Choose the framework which is well known,
recognized and complete



Database Requirements

Make sure whether a framework is suitable for that purpose



04

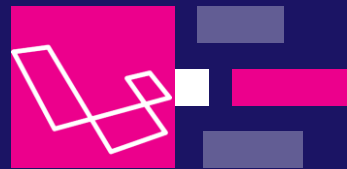
MOST POPULAR WEB FRAMEWORK

MOST POPULAR WEB FRAMEWORK



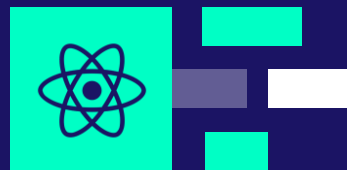
BOOTSTRAP

LARAVEL



VUE

REACT



RAILS

ANGULAR



MOST POPULAR CSS Framework



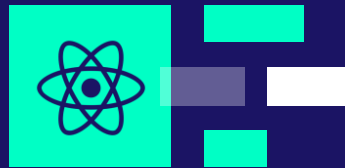
MOST POPULAR FRONTEND FRAMEWORKS



ANGULAR

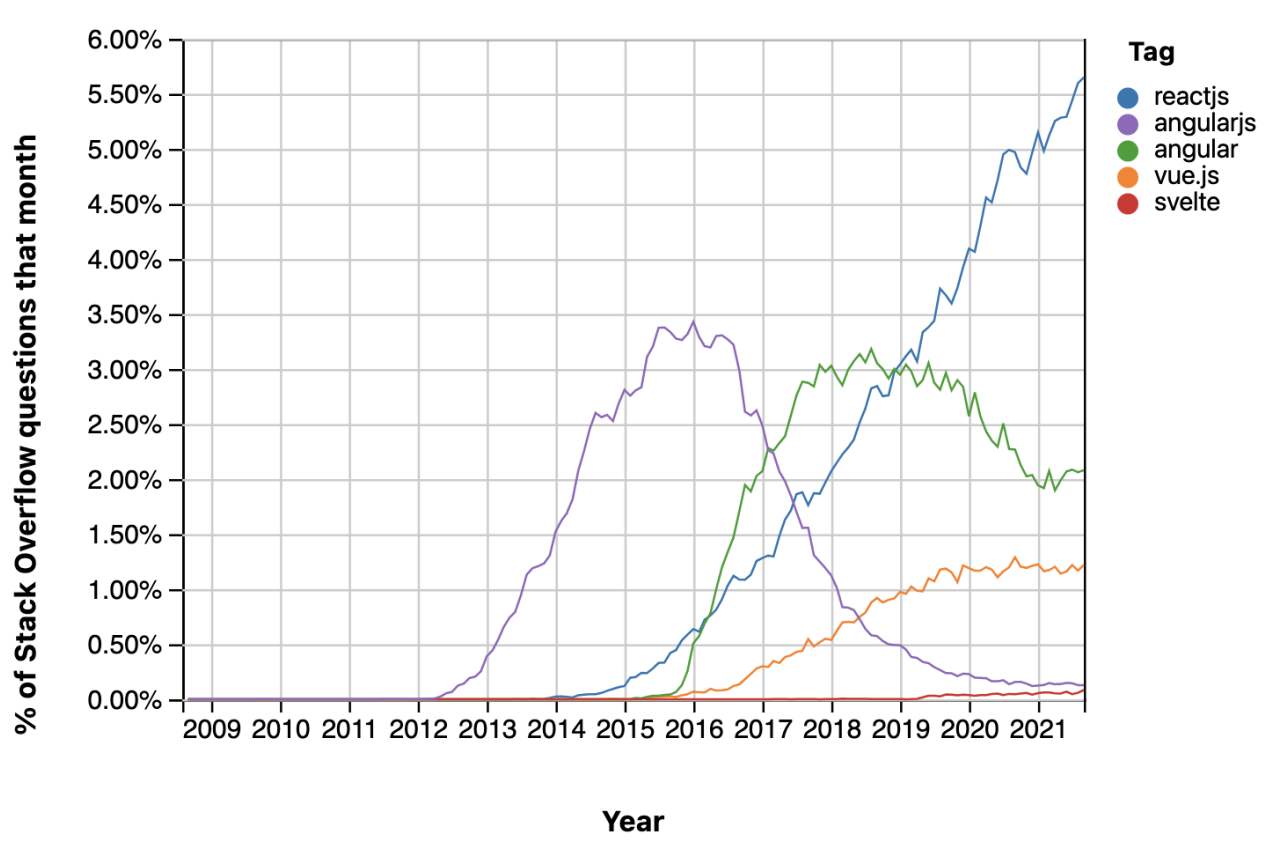


VUE



REACT

MOST POPULAR FRONTEND FRAMEWORKS



MOST POPULAR FRONTEND FRAMEWORKS



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REUTERS



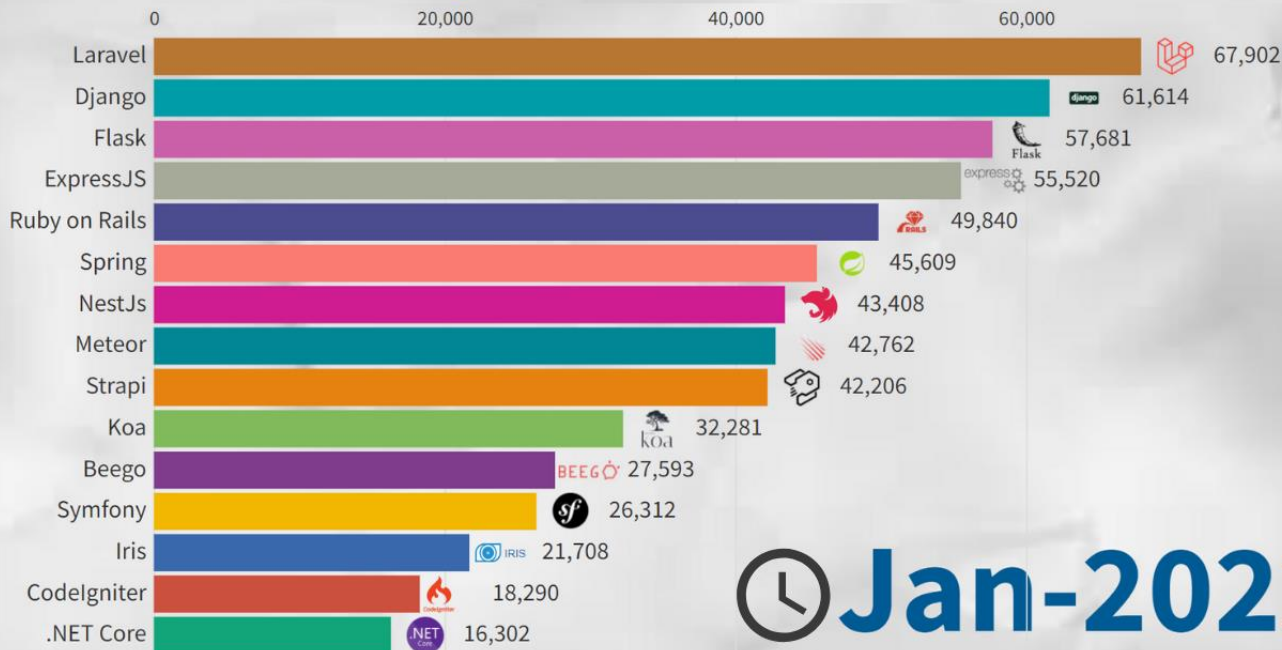
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Most Popular Backend Frameworks



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DISCUSSION

THANKS !

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