

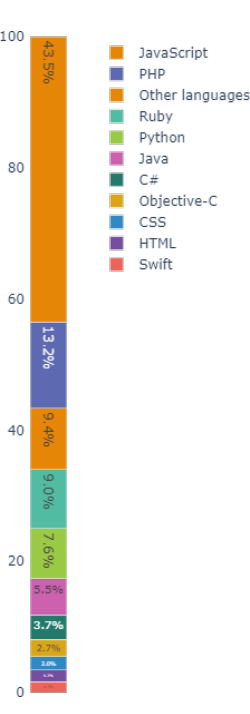
[illegible]

Web Development shapes what we see in our browsers over the last few decades. However, web developers are often fatigued by the tremendous number of libraries and frameworks in their projects, and the WebDev world has been **unnecessarily complicated**.

JavaScript dominates in number of libraries over other languages and JS projects often have more dependencies than other major languages.

Percentage Over All Languages

language	Average Number of dependencies
JavaScript	20.67
HTML	19.8
CSS	17.71
Java	12.88
Objective-C	10.52
Ruby	10.09
PHP	9.4
C#	8.1
Python	4.94



Due to historical reasons, JS have many libraries on standard tasks that are not compatible with each other.

Testing

coverage	std. lib.	std. lib.	unit	std. lib.	python	selenium-webdriver	phpunit
mocha 21.48%	100%	100.0%	44.0%	100%	pytest 46.6%	98.69%	60.61%
chai 12.76%	0%	0%	Moq 23.39%	0%	nose 31.68%	gps-demo-app 1.31%	mockery 10.96%
jest 5.89%	0%	0%	zombify 5.52%	0%	coverage 14.14%	0%	php-coveralls 5.68%
grunt 4.6%	0%	0%	Splat 5.18%	0%	pytest-cov 7.59%	0%	testbench 4.06%
karma 3.68%	0%	0%	System.IO.Abstractions 5.12%	0%	0%	0%	phpspec 3.08%

mathjs 10.09%	Std. Lib. 100%	Std. Lib. 100%	MathNet.Numerics 91.73%	Std. Lib. 100%	Std. Lib. 100%	Std. Lib. 100%	math 17.53%
long 7.66%	0%	0%	MathNet.Numerics.FSharp 8.27%	0%	0%	0%	zend-math 16.95%
big-integer 5.46%	0%	0%	0%	0%	0%	0%	testing 10.63%
bigi 5.46%	0%	0%	0%	0%	0%	0%	graph 10.34%
is-number 4.17%	0%	0%	0%	0%	0%	0%	date 10.06%

moment 25.04%	Std. Lib. 100%	Std. Lib. 100%	NodaTime 90.4%	Std. Lib. 100%	Std. Lib. 100%	Std. Lib. 100%	carbon 50.43%
lint-staged 12.25%	0%	0%	Chronic.Signed 4.8%	0%	0%	0%	utils 21.3%
jshint-stylish 8.62%	0%	0%	recognizers-text-suite 4.8%	0%	0%	0%	assert 4.25%
xo 8.05%	0%	0%	0%	0%	0%	0%	phar-updater 2.33%
jscs 4.83%	0%	0%	0%	0%	0%	0%	date 2.23%

As a solution to the poor standardizations. A number of framework rises in the last few years. They diverge into different community, while converge to the same task.

Framework	Repositories
typescript	66445
react	62071
jquery	16996
vue	16178
bootstrap	11517
angular	11380
ember	5909