

# Angular 1.5 and 2 Comparison

This purpose of this article is compare Angular 1.5 and Angular2 Strengths and Weaknesses and which one to use in each projects.

## Comparison table

Low		Medium		High
1	2	3	4	5
Category		AngularJS 1.5	Angular2	Polymer
Community		5	5	4
Learning curve*		3	3	5
Performance		3	4	4
Browser Compatibility		3	3	2
Hybrid Compatibility		3	3	2
PWAs support		2	4	5
ES5		5	3	5
ES6		4	5	2
Web components		1	3	5
Reuse components		4	4	5
Security		4	5	3
Time on market		4	4	5
Scalability		4	5	5
Knowledge needed		4	4	5
Development speed		4	5	5
Modules and libraries		5	3	5
Stability		5	2	2
SEO Friendly		2	5	2

\* It depends on where the programmer comes from, the curve will be longer or shorter.

## Qualification

	AngularJS 1.5	Angular 2	Polymer
Qualification	4	4	4

## AngularJS vs Angular2

AngularJS 1.5	Angular 2	Polymer
<b>Recommended</b>		
CRUD Applications	CRUD Applications	Reusability

Short or tight project schedule	SEO & public visibility	Short learning curve
Plenty libraries and modules	light weigh & fast loading app	Native web components
AngularJS experienced team	ES6 or TypeScript	Components catalogs
SPA and Rich interface Applications	Their own web components standard implementation	PRPL Pattern
ES5	Flexible to Future evolution	ES5
Stable framework		Webapps
<b>Not recommended</b>		
SPA and Rich interface App	Learning Typescript could be a problem	You must develop many features that you must have
SEO & Public visibility	Broad browser compatibility	SEO & Public visibility
ES6 or Typescript	Lack of libraries & modules	ES6 or Typescript
Component reutilization in other non angular projects	Component reutilization in other non angular projects	Hybrid apps
Flexible to Future evolution		Broad browser compatibility
<b>Risks</b>		
Future deprecation	Immature framework	In constant change

## Sources

- <http://www.talkingdotnet.com/difference-between-angular-1-x-and-angular-2/>
- <http://smashingboxes.com/blog/choosing-a-front-end-framework-angular-ember-react>