

Angular 15: The Big Picture

Course Introduction



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Goal of This Course



Understand the following:

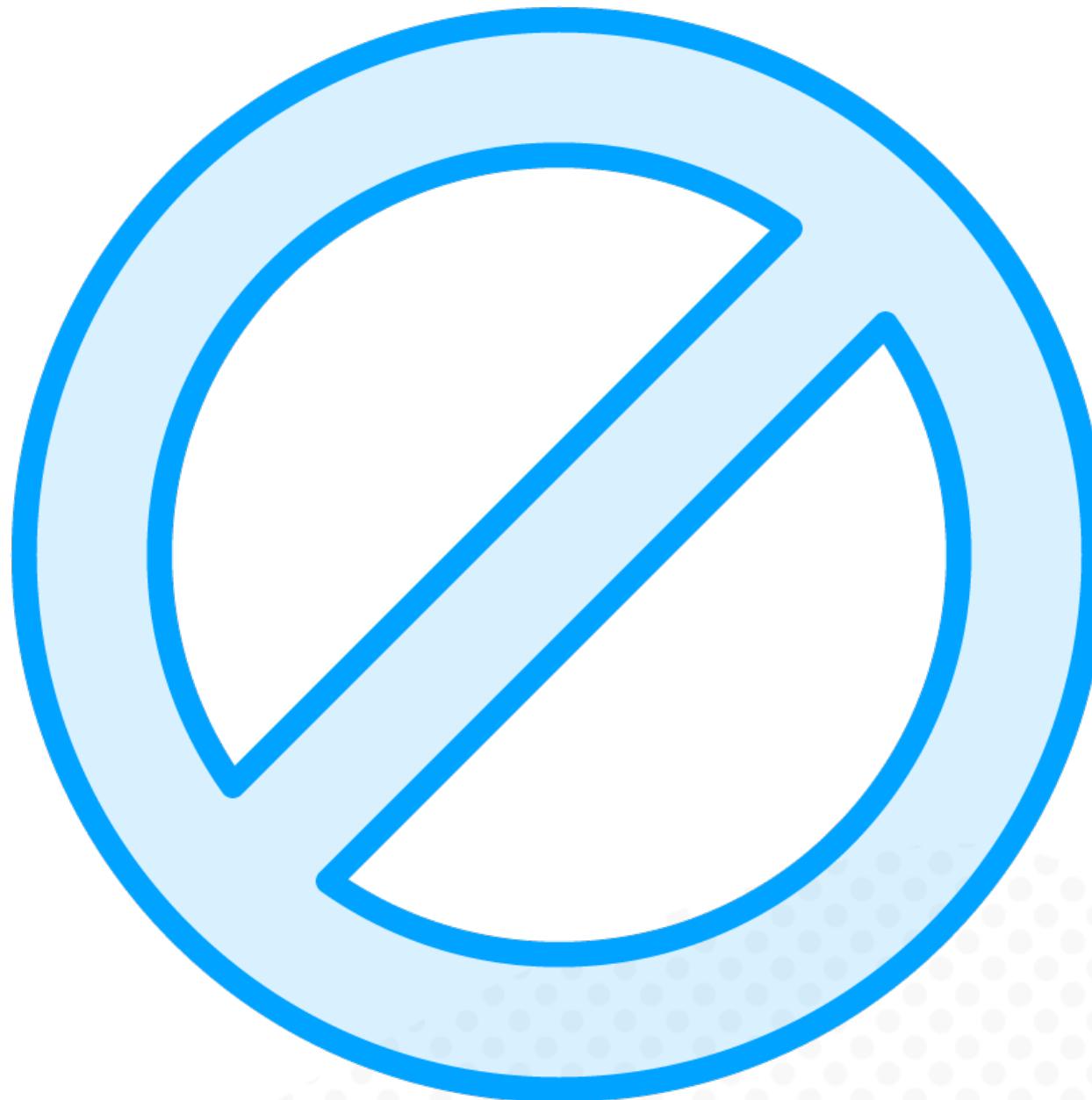
- What is Angular?
- What are its strengths?
- What are its weaknesses?



**Guide on choosing a
framework**

**Guide on comparing
frameworks**

A coding course



Introduction

Benefits and features

Architecture

Tooling and ecosystem

Tips, tricks, and gotchas

What's new

Angular's present and future





What is Angular?

Hello world in Angular

Angular versioning





Angular, What and Why



What is Angular?

A tool to help you build interactive websites. (A framework)





Communicate with the server

Maintain state

Organize code/logic

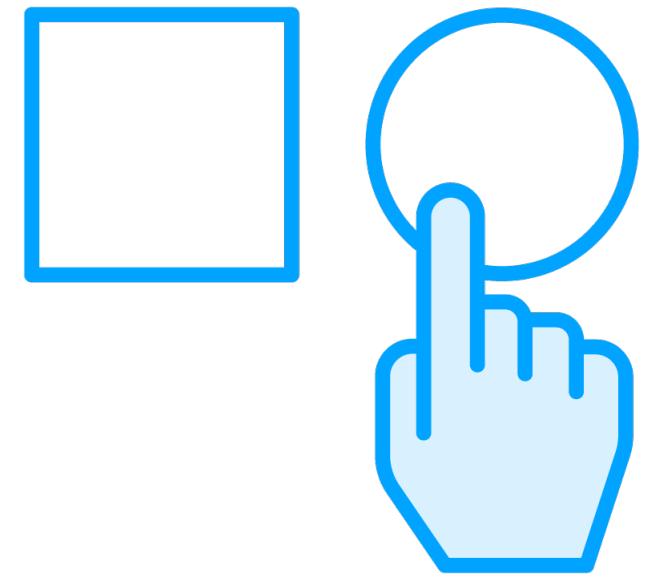
Ease display of data

Synchronize state as it changes

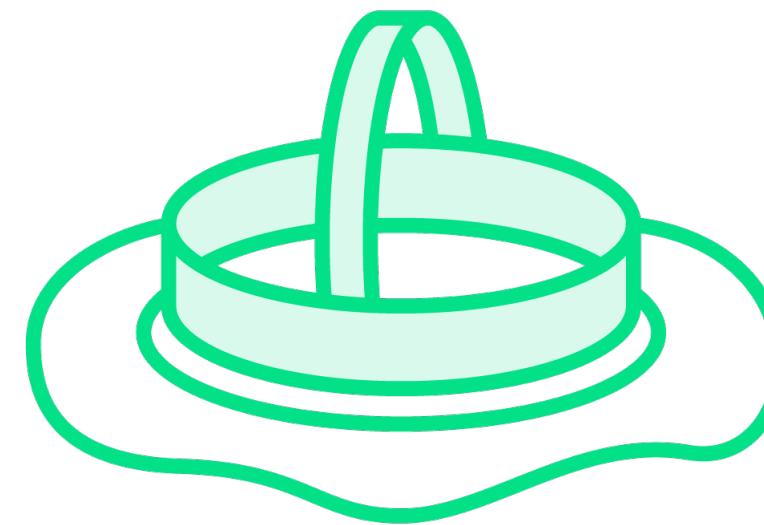
Package application

Improve performance





Angular
One of many alternatives



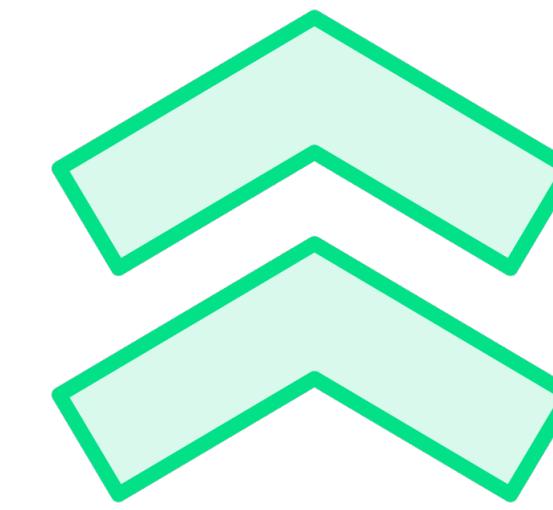
Wordpress



Angular Versions



AngularJS
Angular 1.x



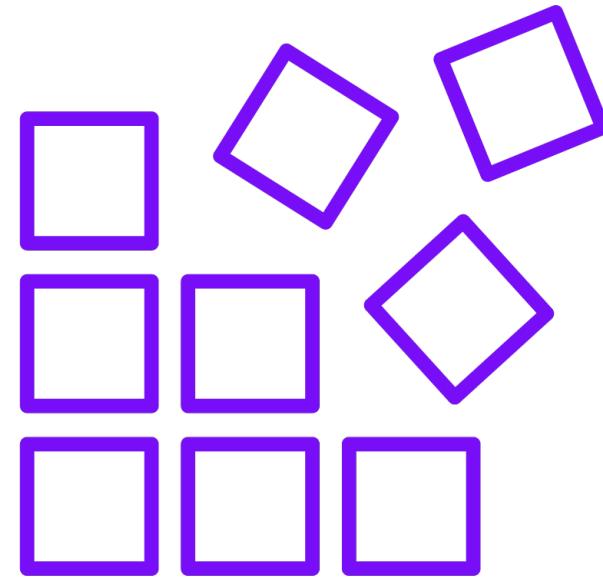
Angular
Angular 2+



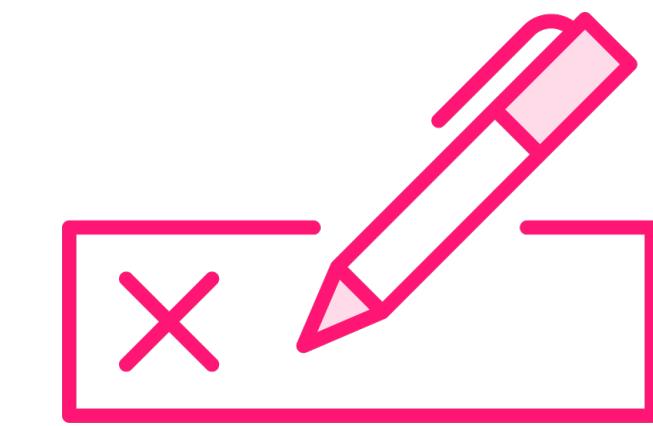
Angular History



Misko Hevery



Prototype



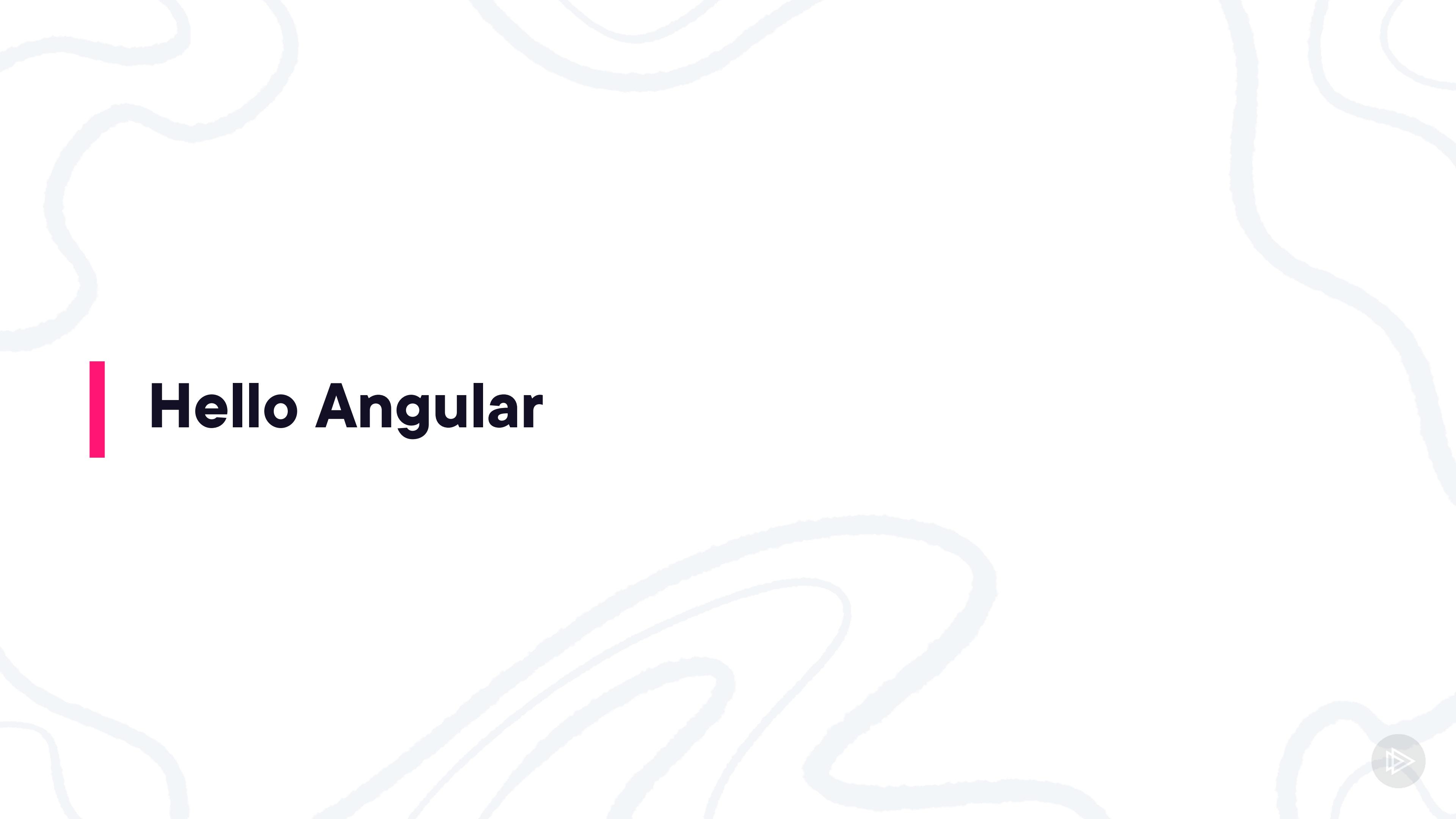
Official Project





Standards-based
Modern
Performant





Hello Angular



Versions and Release Cadence





Major version every 6 months

6 months active support

12 months LTS support





Updates your code
Uses schematics



Summary



AngularJS vs. Angular

More modern, faster

Powerful CLI

