

Angular: The Big Picture

COURSE INTRODUCTION



Joe Eames

WEB DEVELOPER

@josepheames www.joeeames.me



Course Goal

Understand

Angular?

its strengths?

its weaknesses?



This Is Not

Guide on choosing a framework

Guide on comparing frameworks

An introduction to Angular



Course Agenda

Introduction

Benefits & Features

Architecture

Tooling

Tips, Tricks, & Gotchas

Angular, Present, & Future



Agenda

What is Angular

Hello Angular

Versions of Angular



Course Repository

<https://github.com/joeames/PSAngularBigPictureCourse>



Angular, What and Why



What is Angular?

A tool to help you build interactive websites

- Framework

One of many alternatives

jQuery



Vocab



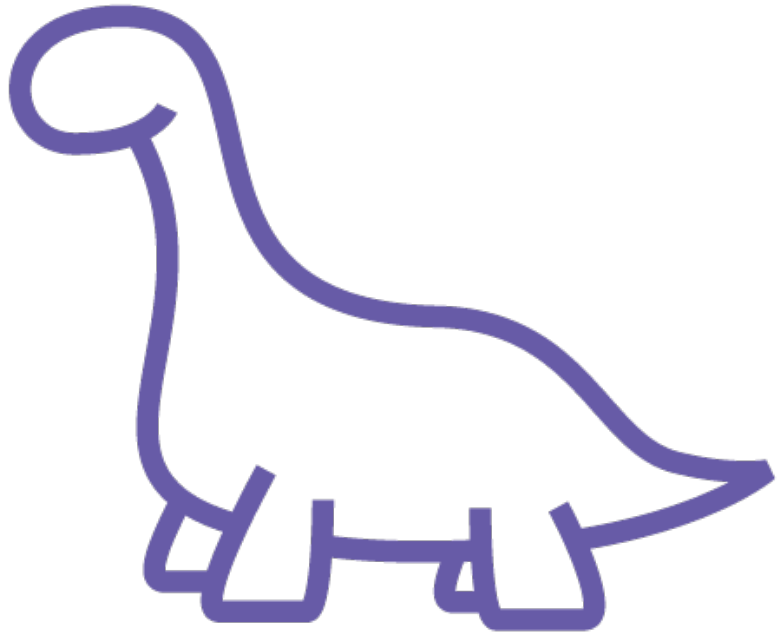
AngularJS

- Angular 1.x

Angular

- Angular 2+

History



Misko Hevery

Prototype

Official project



Angular 2 Motivation



Standards based

Modern

Performant



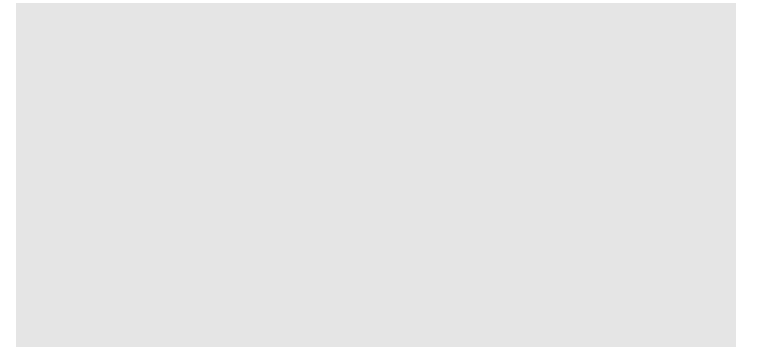
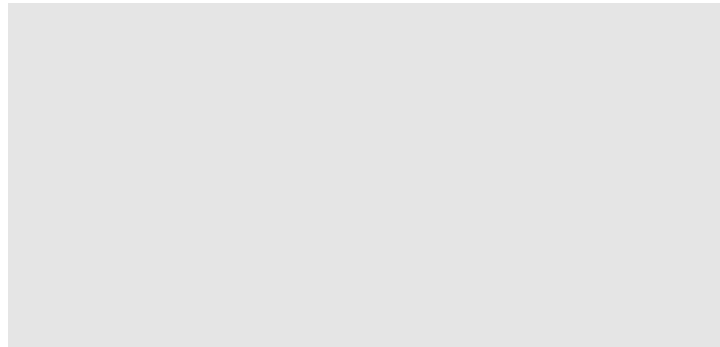
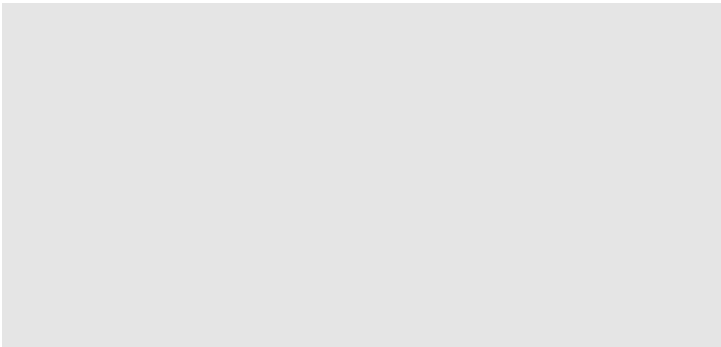
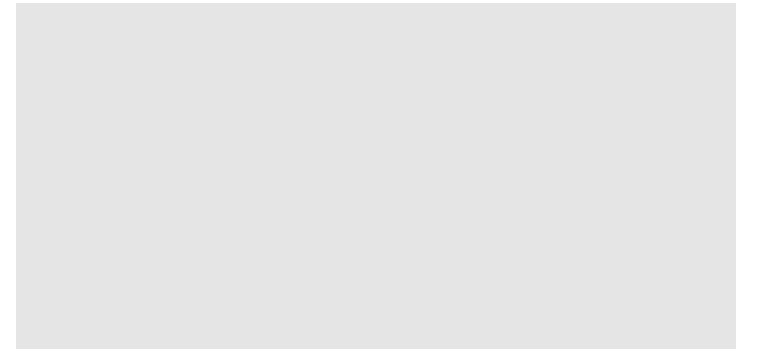
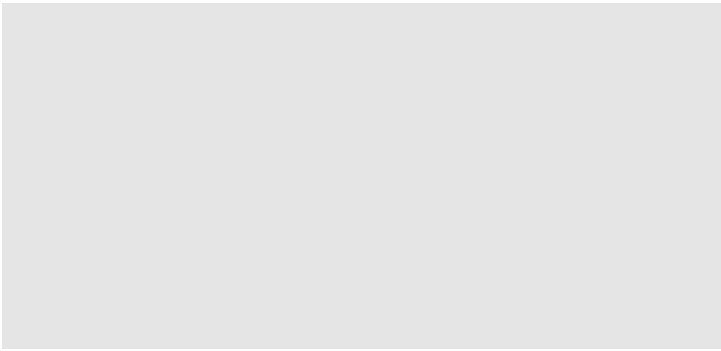
Hello Angular



Versions of Angular



Angular Versions



Release Cadence



Major version every 6 months

LTS – Long Term Support

- 1 year



Summary



AngularJS vs Angular

More modern & faster

Starts with v2, skips v3

CLI is powerful

