

Angular: Getting Started

INTRODUCTION



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WHAT?

WHERE?

WHO?

WHEN?

WHY?

HOW?

Angular Is ...



A JavaScript framework

For building client-side applications

Using HTML, CSS and JavaScript



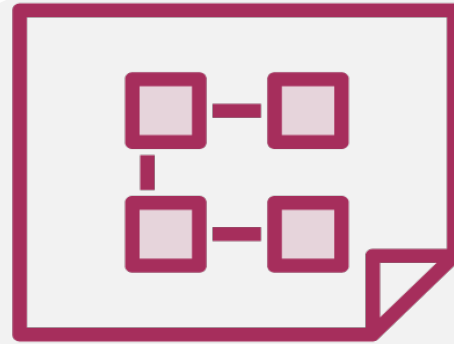
Why Angular?



**Expressive
HTML**



**Powerful
Data
Binding**



**Modular
By Design**



**Built-in
Back-End
Integration**



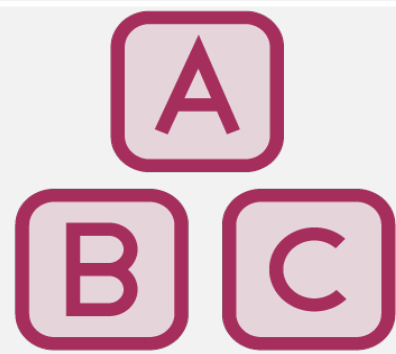
Why a New Angular?



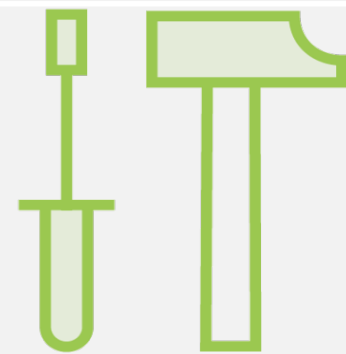
**Built for
Speed**



Modern



**Simplified
API**



**Enhances
Productivity**



Module Overview



Anatomy of an Angular Application

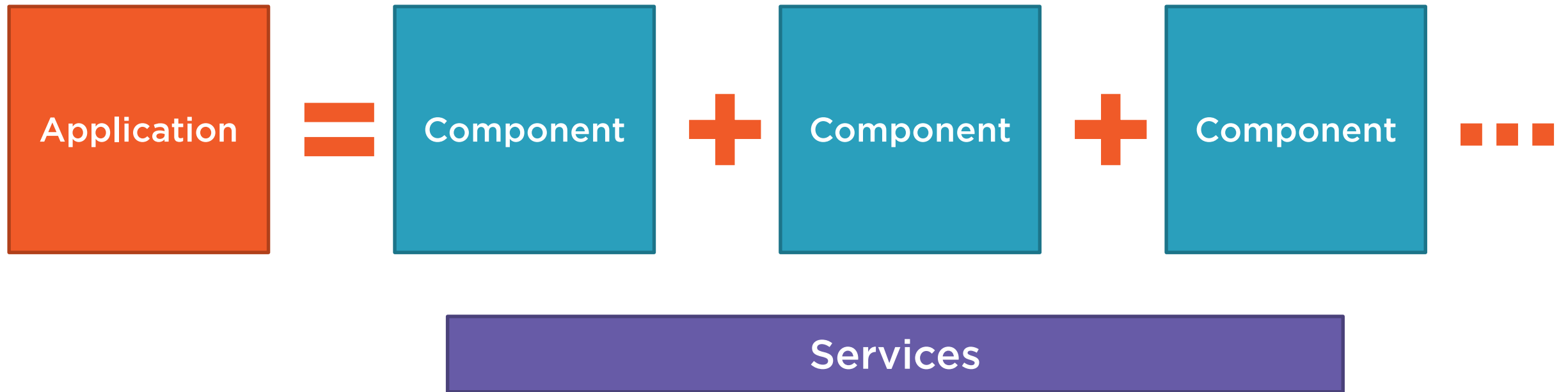
Getting the Most from This Course

Sample Application

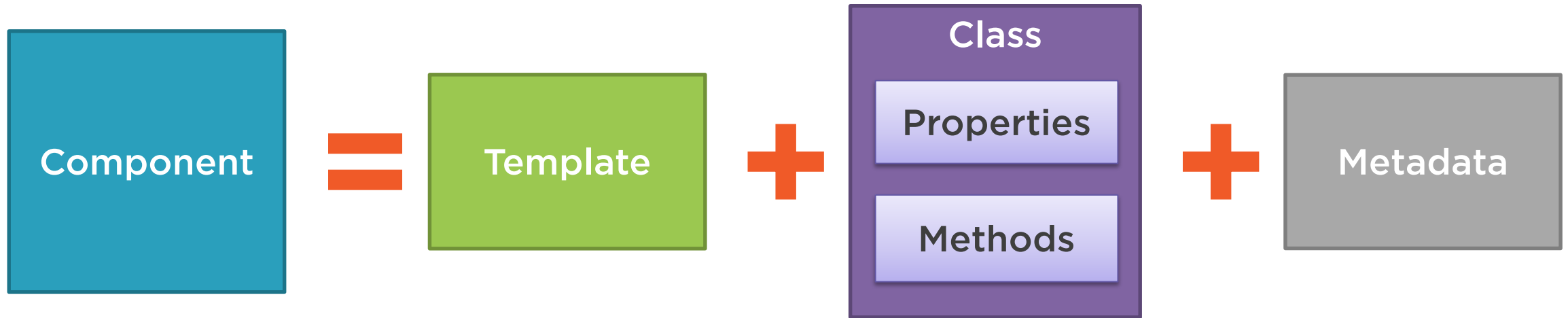
Course Outline



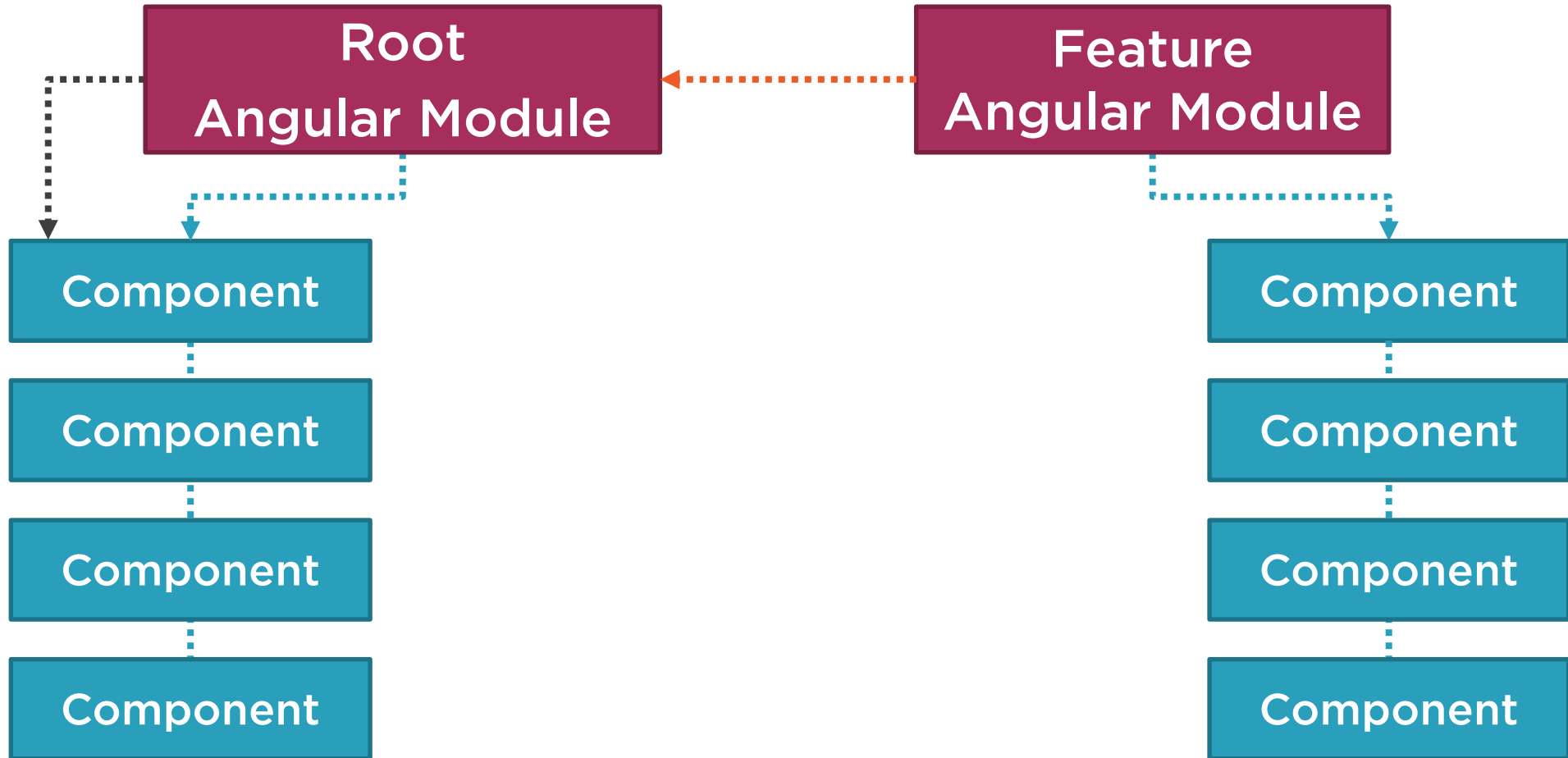
Anatomy of an Angular Application



Component



Angular Modules



Prerequisites

Required

- JavaScript
- HTML
- CSS

Helpful

- Object-oriented programming (OOP) concepts
- C++, C#, Java, ...

Not Required

- Prior knowledge of Angular
- Prior knowledge of TypeScript



Thoughts? Comments? Questions?

Angular: Getting Started
by Deborah Kurata

Angular is one of the fastest, most popular open source web app frameworks today, and knowing how to use it is essential for developers. You'll learn how to create components and user interfaces, data-binding, retrieving data using HTTP, and more.

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Namespaces Modules Code Organization

Angular 1 Modules TypeScript Modules

Table of contents Description Transcript Exercise files **Discussion** Learning Check Recommended

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Blog Post

<http://blogs.msmvps.com/deborahk/angular-2-getting-started-problem-solver/>

Deborah's Developer MindScape

"Angular: Getting Started" Problem Solver

This blog post supports the sample code for the "Angular: Getting Started" course on Pluralsight, identifying common issues along with their solutions.



Checklist



Review module concepts


Code along assistance


Revisit as you build





GitHub Repository


<https://github.com/DeborahK/Angular-GettingStarted>

 147 commits

 2 branches

 0 releases

 3 contributors

 MIT

Branch: master ▼

New pull request

Create new file

Upload files

Find file

Clone or download ▼

 DeborahK committed on GitHub

Minor formatting changes

Latest commit 158771d a minute ago



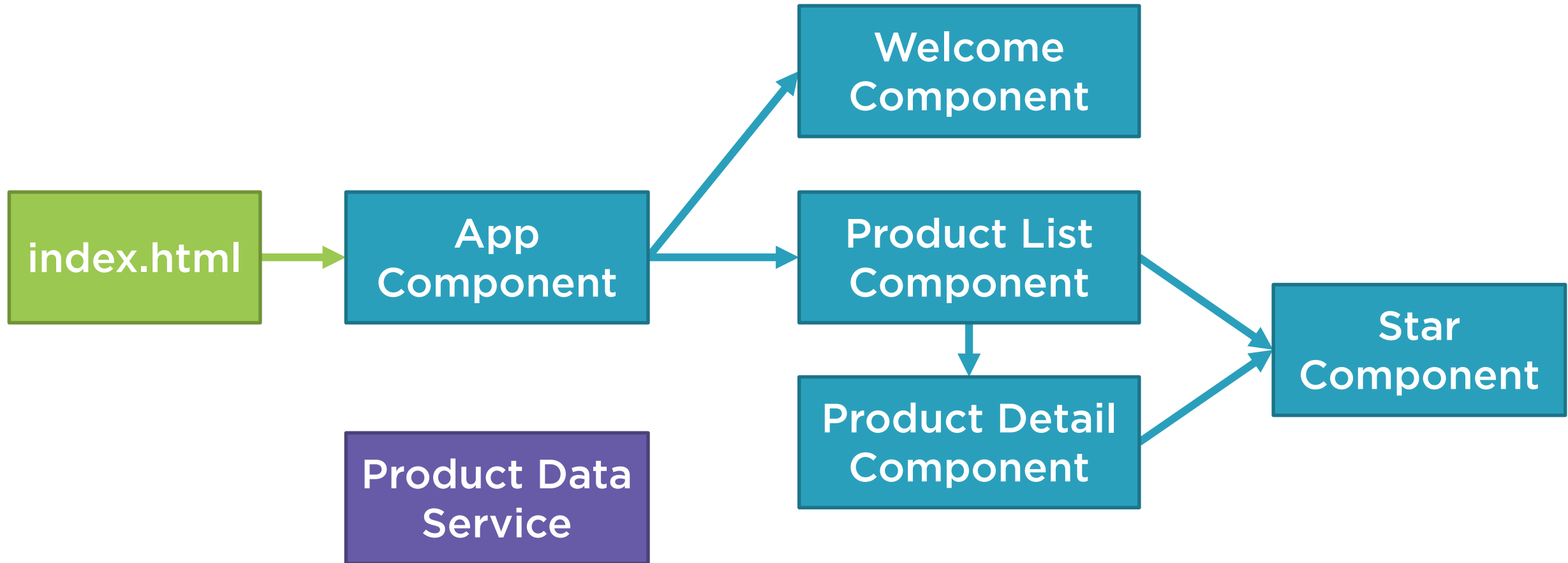
Demo



Sample Application in Action



Sample Application Architecture



Course Outline



First Things First

Introduction to Components

Templates, Interpolation, and Directives

Data Binding & Pipes

More on Components

Building Nested Components

Services and Dependency Injection

Retrieving Data Using Http

Navigation and Routing

Angular Modules

Building, Testing and Deploying with the CLI

