

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 TypeScript



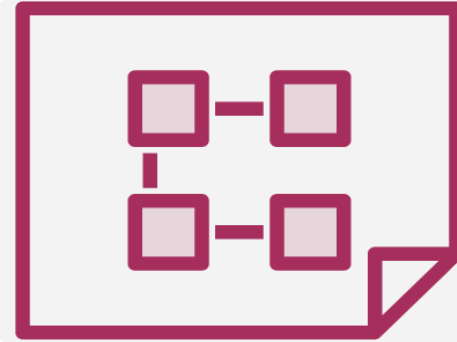
Why Angular?



**Expressive
HTML**



**Powerful
Data
Binding**



**Modular
By Design**



**Built-in
Back-End
Integration**



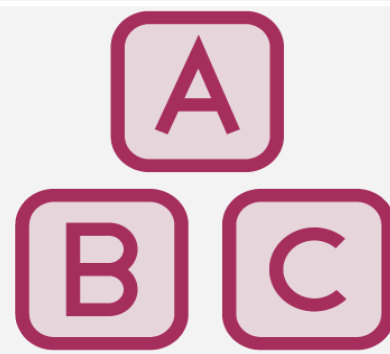
Why a New Angular?



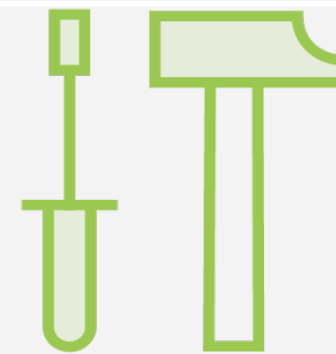
**Built for
Speed**



Modern



**Simplified
API**



**Enhances
Productivity**



Module Overview



Anatomy of an Angular Application

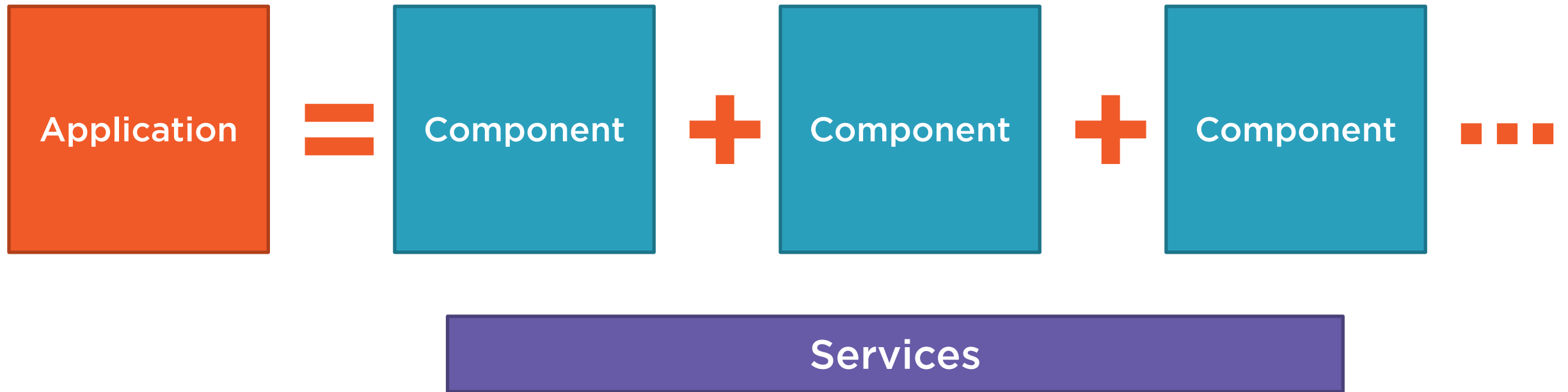
Getting the Most from This Course

Sample Application

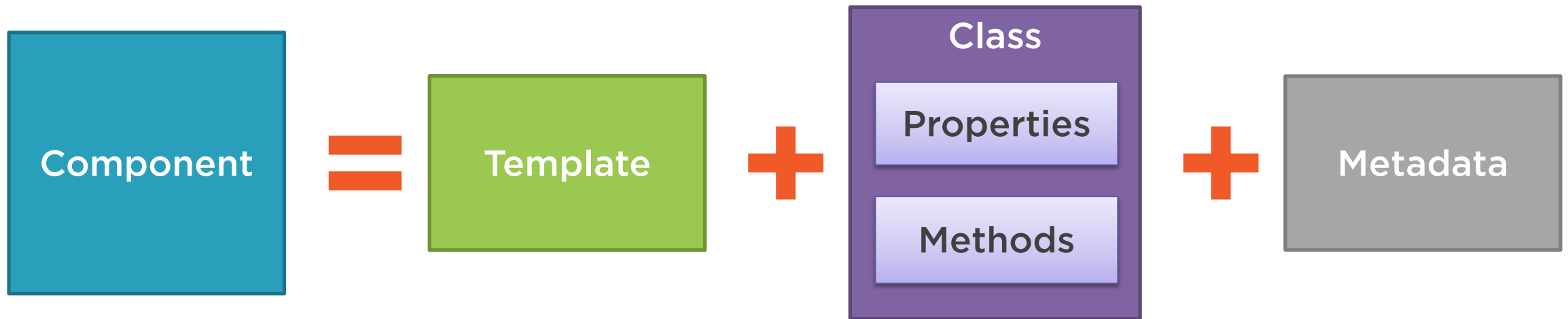
Course Outline



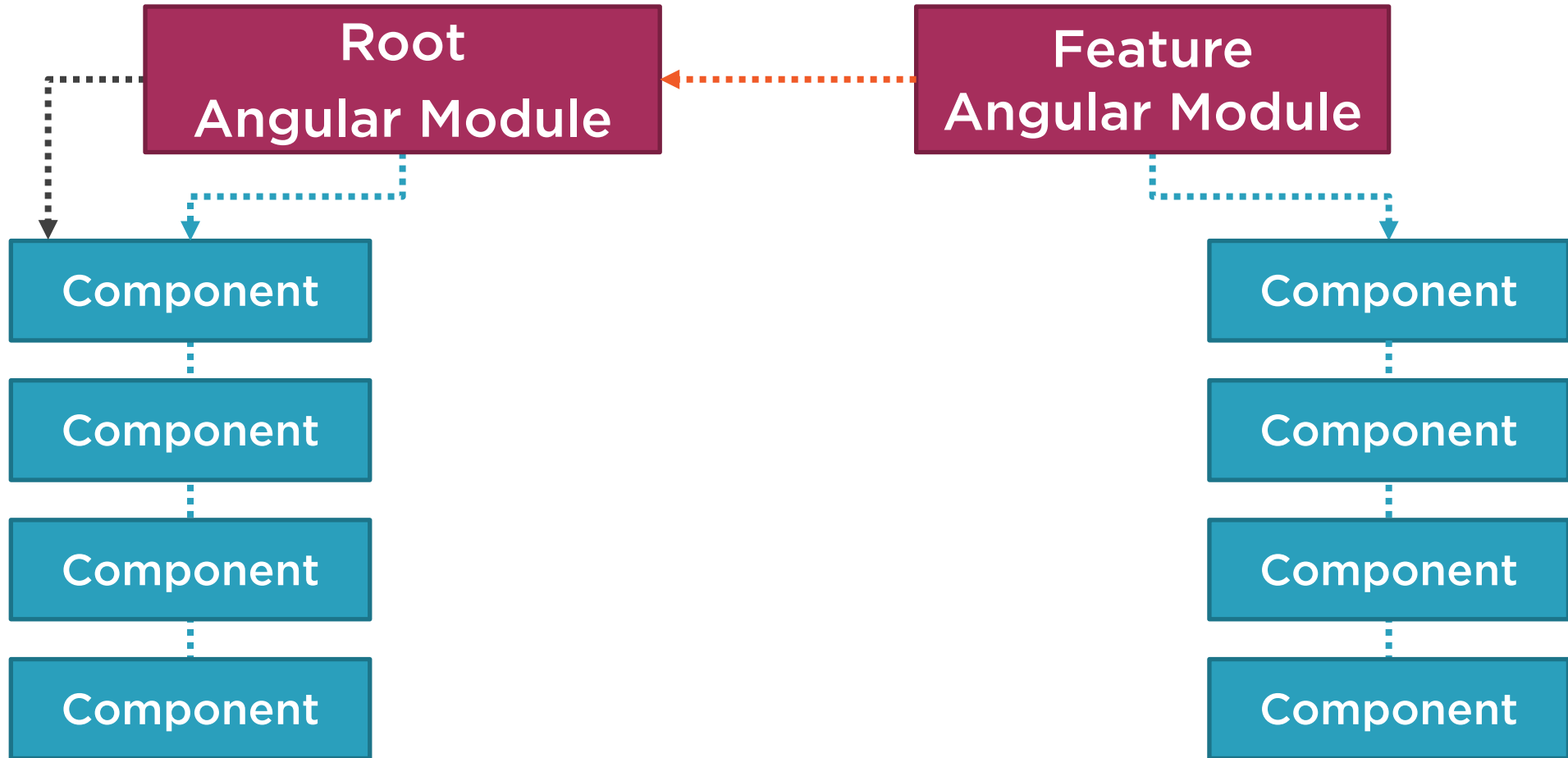
Anatomy of an Angular Application



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.

[▶ Resume Course](#) [🔖 Bookmark](#) [⌕ Add to Channel](#)

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>

🔑 master ▾


🔑 2 branches

🏷️ 0 tags


Go to file

Add file ▾


📄 Code ▾


 DeborahK Merge branch 'master' of [https://github.com/...](https://github.com/DeborahK/Angular-GettingStarted) ... 0cbf8fc 8 minutes ago 🕒 227 commits

📁 .vscode	Updated the settings.	5 years ago
📁 APM-Final	Added method return types for better linting	9 minutes ago
📁 APM-Start	Added method return types for better linting	9 minutes ago
📄 .gitignore	Updated with easier starting instructions.	4 years ago
📄 CHANGELOG.md	Update CHANGELOG.md	3 months ago
📄 LICENSE	Initial commit	5 years ago
📄 README.md	Update README.md	3 months ago
📄 links.md	Update links.md	12 months ago

About 

Sample Angular application used in the "Angular: Getting Started" course:
<http://bit.ly/Angular-GettingStarted>

 Readme

 MIT License

Releases

No releases published
[Create a new release](#)



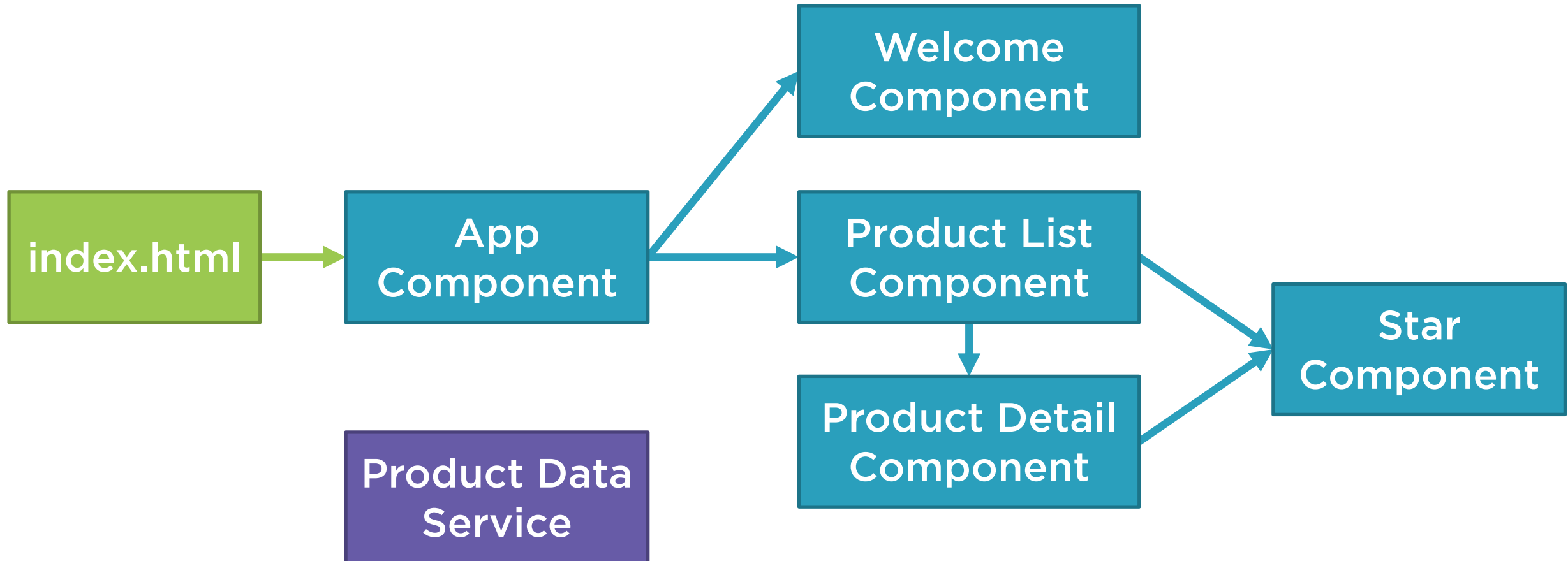
Demo



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

