

Angular Routing

INTRODUCTION



Deborah Kurata

CONSULTANT | SPEAKER | AUTHOR | MVP | GDE

@deborahkurata | blogs.msmvps.com/deborahk/





Module Overview



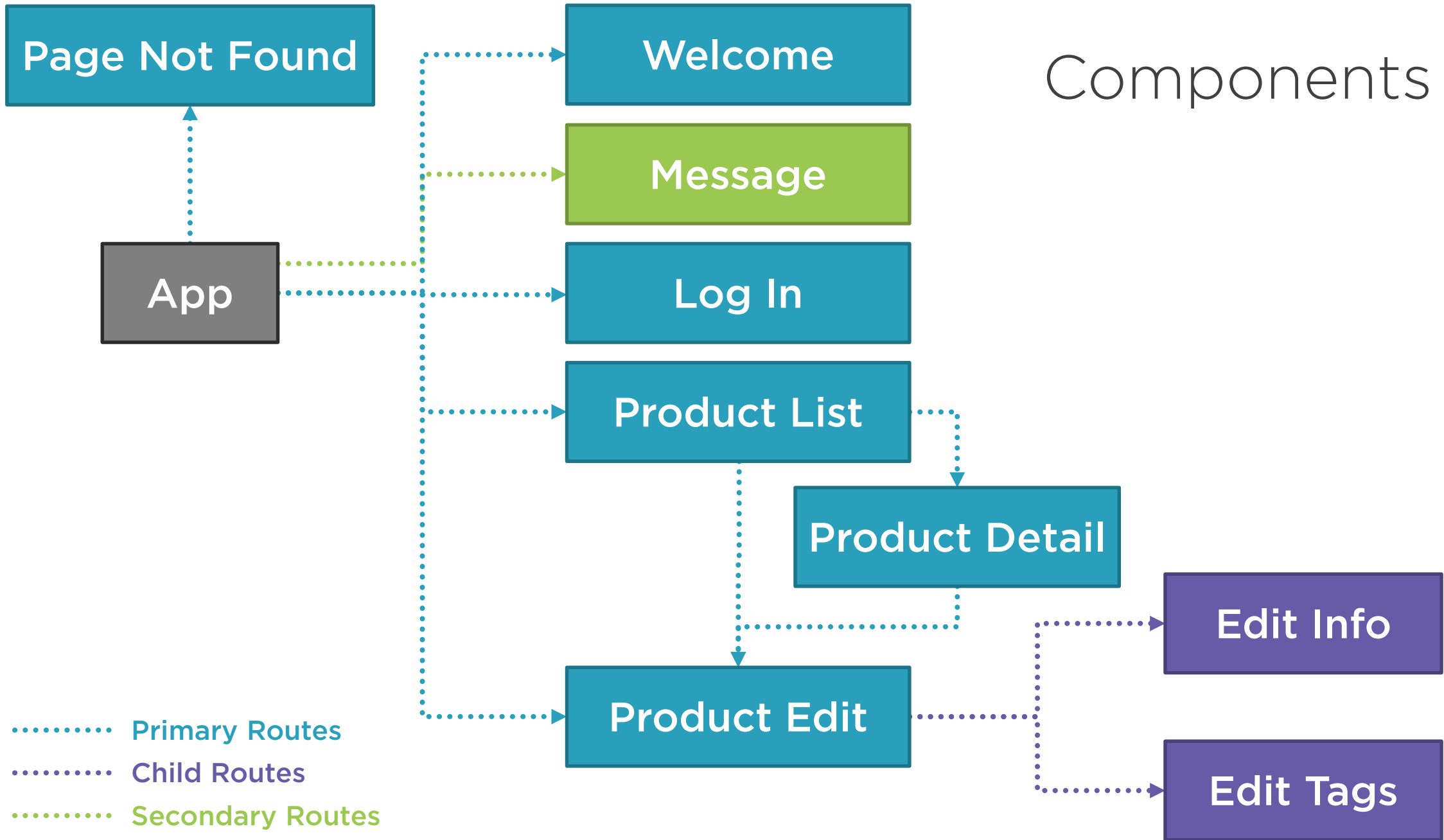
Sample Application

How Routing Works

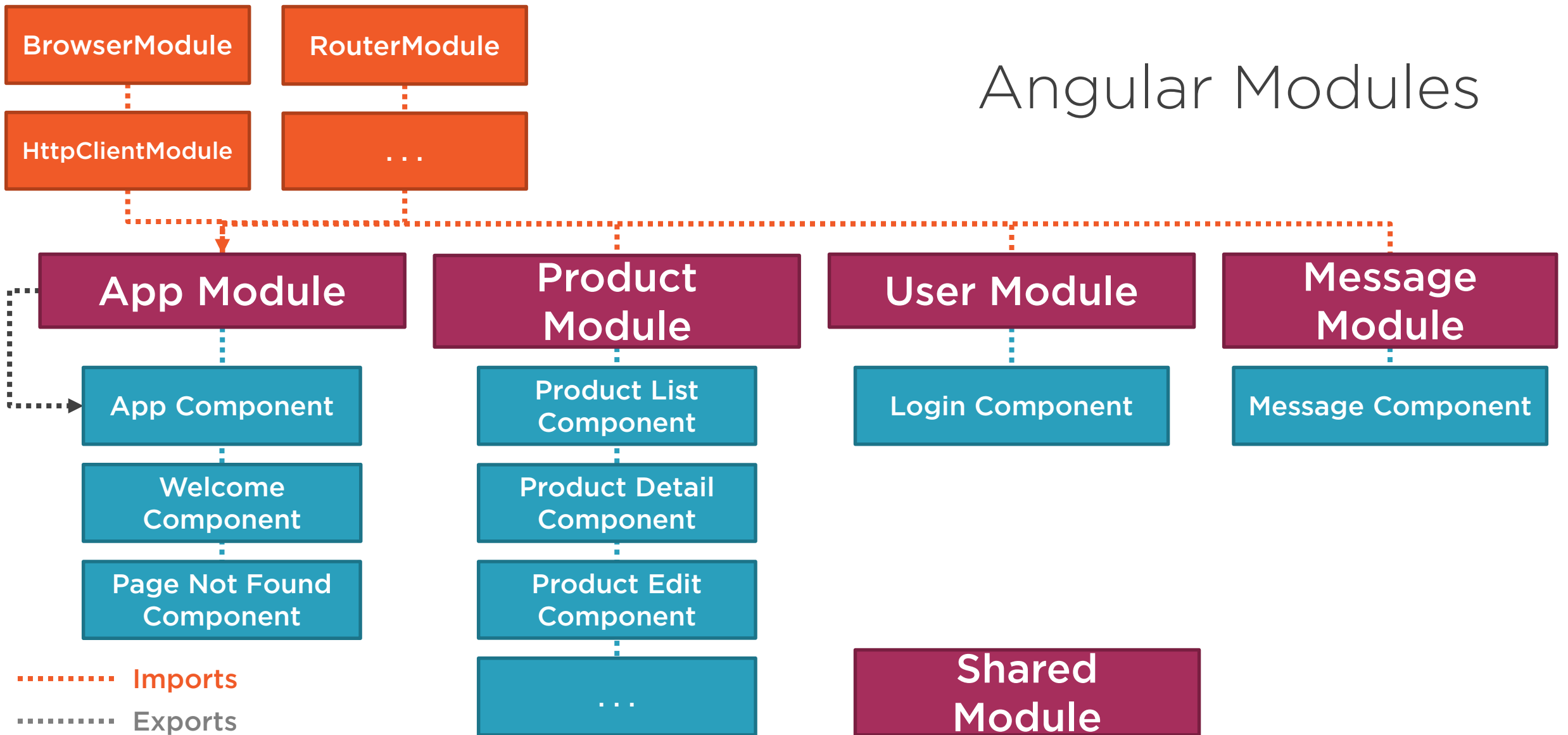
Getting the Most from This Course

Course Outline





Angular Modules



..... Imports

..... Exports

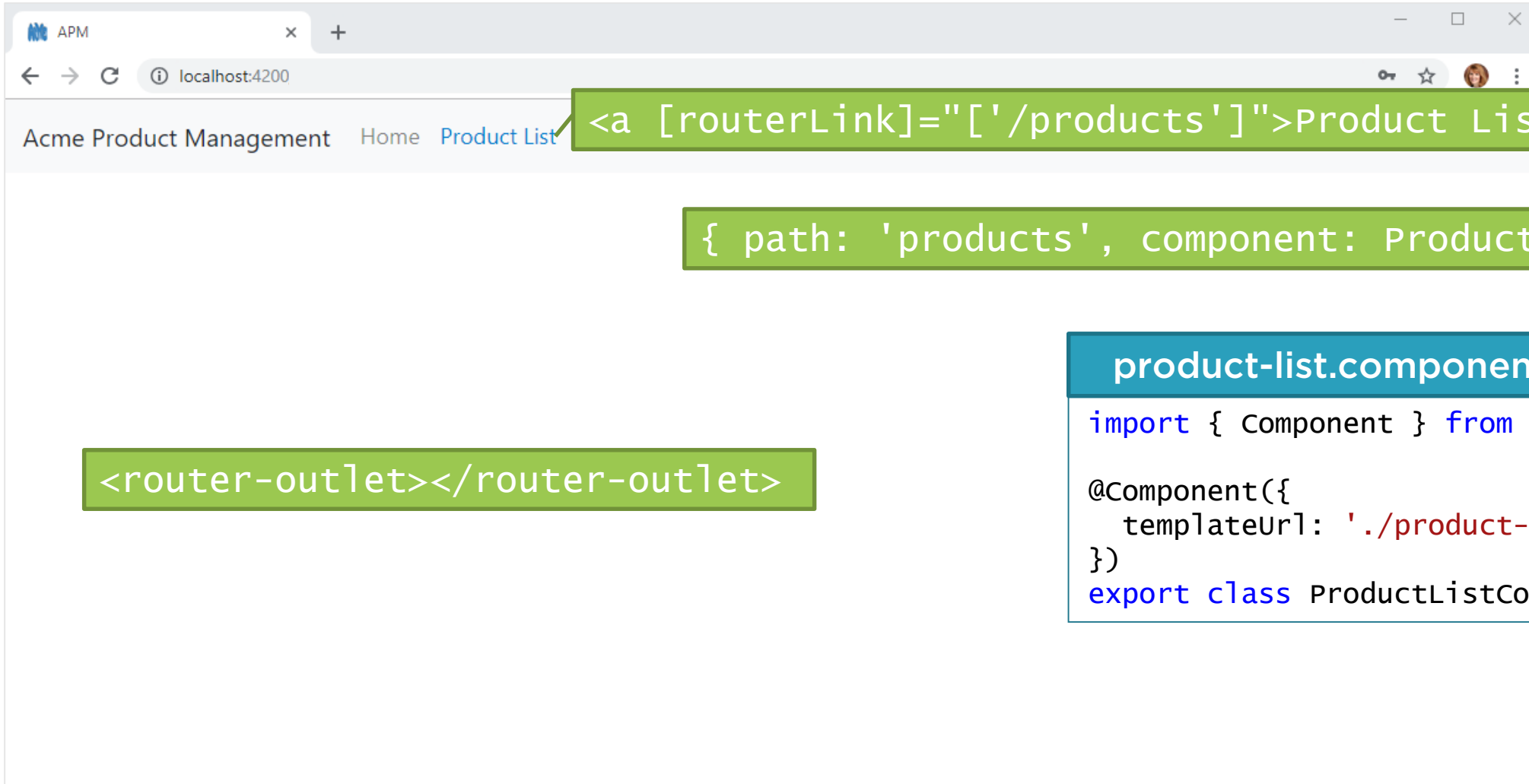
..... Declarations

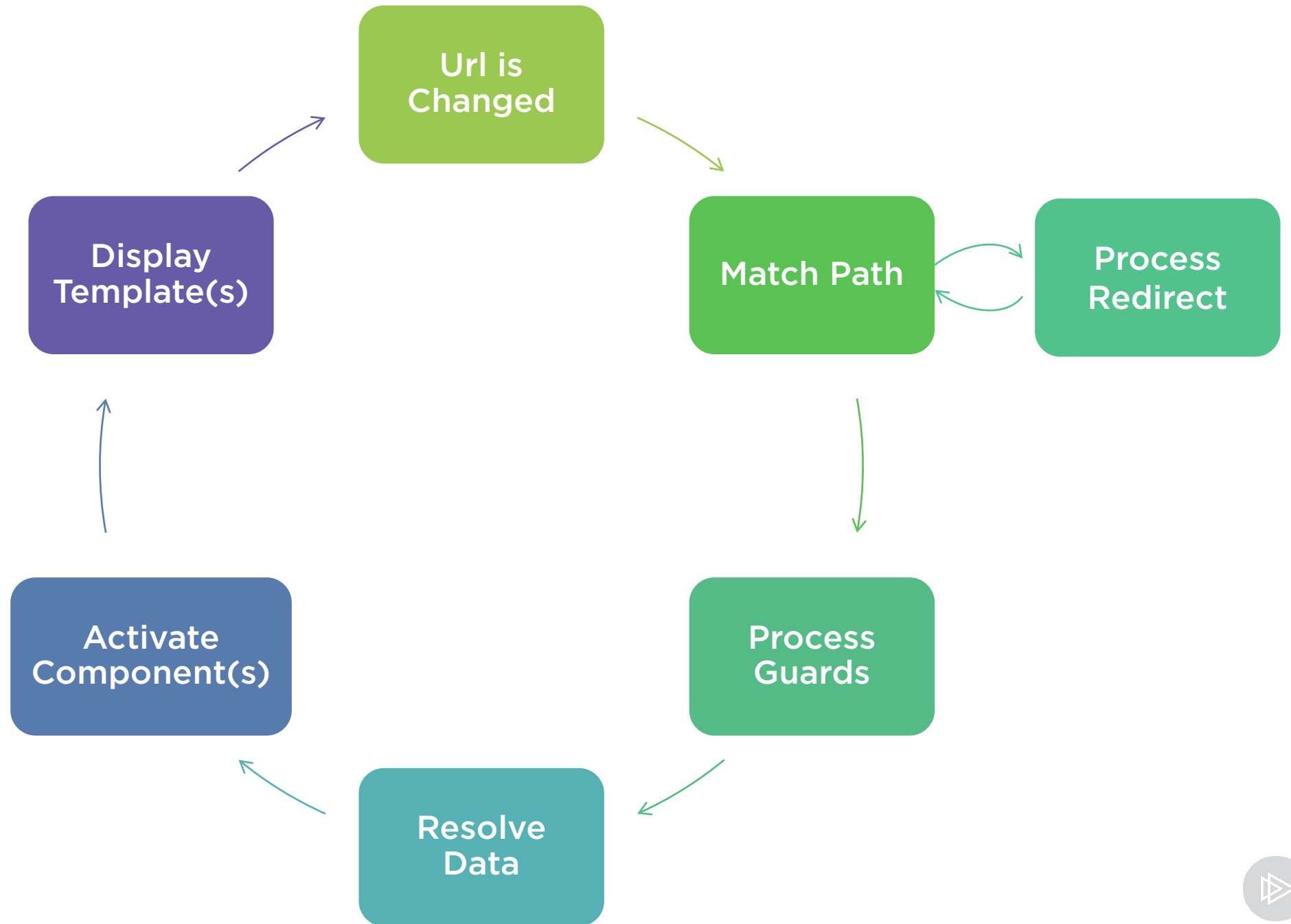
..... Providers

..... Bootstrap



How Routing Works





Prerequisites

Required

- Angular modules (NgModule)
- Components
- Templates
- Services

Suggested

- Angular: Getting Started
- Angular: First Look

Not Required

- Extensive routing experience



Thoughts? Comments? Questions?

Table of contents

Description

Transcript

Exercise files

Discussion

Learning Check

@deborahkurata



Blog Post

<http://blogs.msmvps.com/deborahk/angular-routing-problem-solver/>

Deborah's Developer MindScape

"Angular Routing" Problem Solver

Filed under: [Angular 2](#) — [deborahk](#) @ 10:09 am

Tags: [Angular](#), [angular2](#), [routing](#)

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

*The content of this post is based on Angular version **>= 2.x** unless explicitly stated otherwise.*



Checklist



Review module concepts

Code along assistance

Revisit as you implement routing



GitHub Repository

The screenshot shows the GitHub repository page for 'DeborahK / Angular-Routing'. At the top, the repository name is displayed with icons for 'Unwatch' (4), 'Star' (1), and 'Fork' (0). Below this is a navigation bar with tabs for 'Code', 'Issues' (0), 'Pull requests' (0), 'Projects' (0), 'Wiki', 'Pulse', 'Graphs', and 'Settings'. The main content area starts with a description: 'Materials for my Pluralsight course: Angular Routing.' followed by an 'Edit' button. Below the description is a 'New' button and a link to 'Add topics'. A progress bar shows repository statistics: 49 commits, 1 branch, 0 releases, 1 contributor, and MIT license. Below the progress bar are buttons for 'Branch: master', 'New pull request', 'Create new file', 'Upload files', 'Find file', and a green 'Clone or download' button. The file list shows 'DeborahK Module 10' as the latest commit (f70957d, 3 days ago). Below this are two folders: 'APM-Final' (Module 10, 3 days ago) and 'APM-Start' (Module 10, 4 days ago).

DeborahK / Angular-Routing

Unwatch 4 Star 1 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Materials for my Pluralsight course: Angular Routing. Edit

New Add topics

49 commits 1 branch 0 releases 1 contributor MIT

Branch: master New pull request Create new file Upload files Find file Clone or download

DeborahK Module 10 Latest commit f70957d 3 days ago

APM-Final	Module 10	3 days ago
APM-Start	Module 10	4 days ago

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

Angular-Routing



Course Outline



Routing Basics

Routing to Features

Route Parameters

Prefetching Data using Route Resolvers

Child Routes

Grouping and Component-less Routes

Styling, Animating, and Watching Routes

Secondary (Auxiliary) Routes

Route Guards

Lazy Loading



