

Angular Routing

INTRODUCTION



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Module Overview



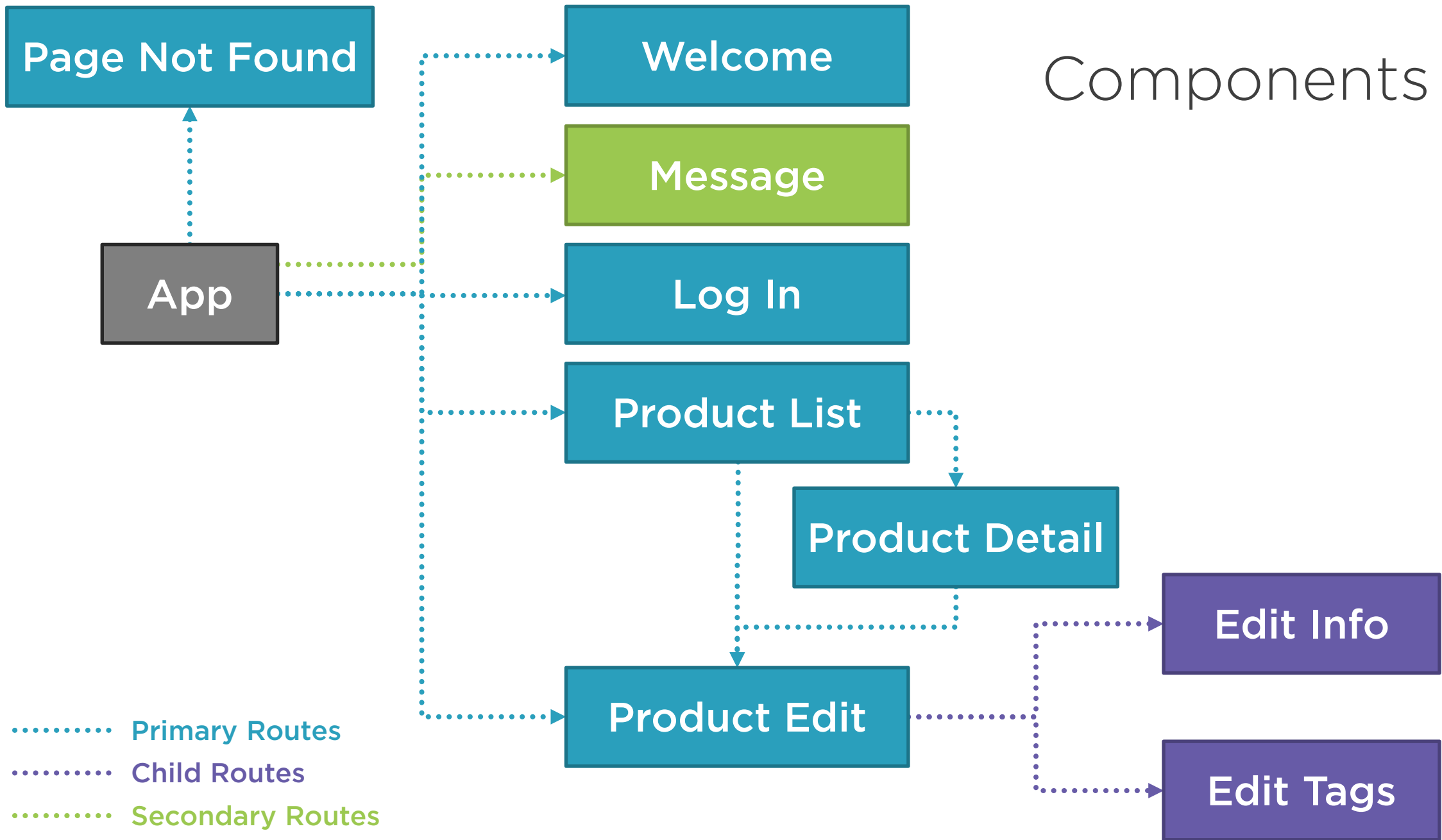
Sample Application

How Routing Works

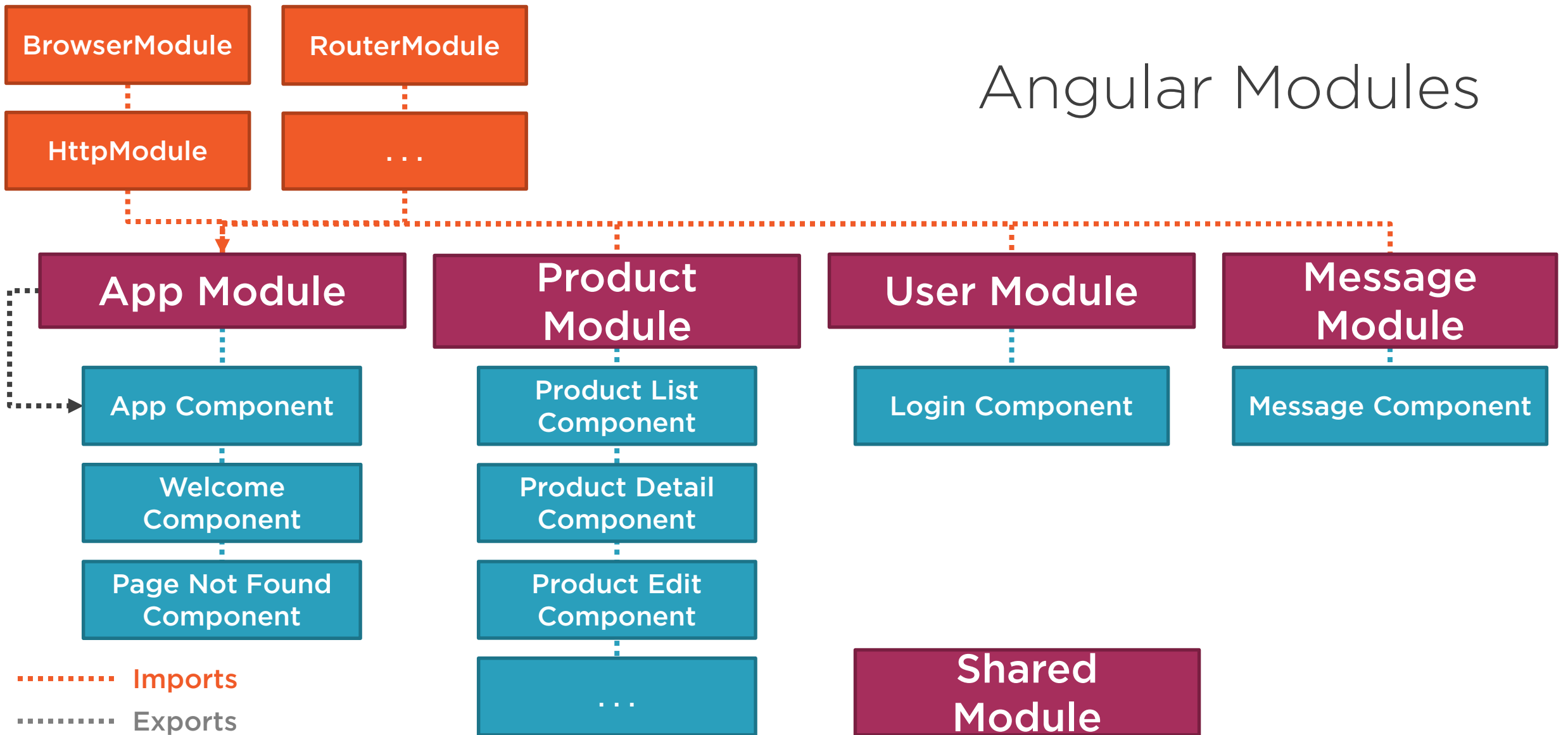
Getting the Most from This Course

Course Outline





Angular Modules



How Routing Works



Acme Product Management

Home

Product List

```
<a [routerLink]='[' /products' ] '>Product List</a>
```

```
{ path: 'products', component: ProductListComponent }
```

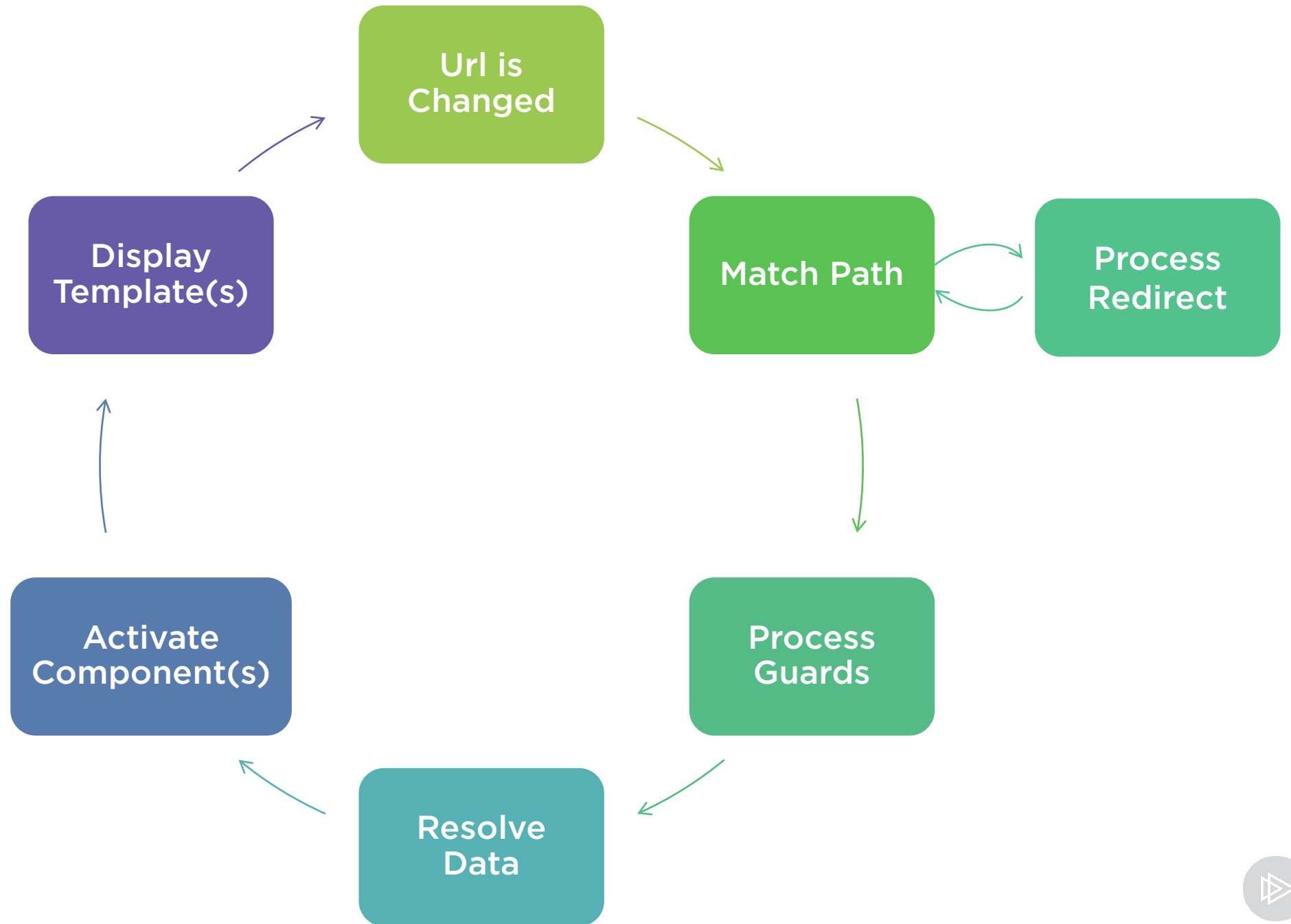
```
<router-outlet></router-outlet>
```

product-list.component.ts

```
import { Component } from '@angular/core';

@Component({
  templateUrl: 'product-list.component.html'
})
export class ProductListComponent { }
```





Prerequisites

Required

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

Suggested

- Angular 2: Getting Started
- Angular 2: First Look

Not Required

- Extensive routing experience



Thoughts? Comments? Questions?

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Description

Transcript

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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 the repository's activity with segments for commits, branches, releases, contributors, and 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 commit history section shows a list of commits by DeborahK, including 'Module 10' (latest commit f70957d, 3 days ago), '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



