

# Final Words

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**WHAT?**

**WHERE?**

**WHO?**

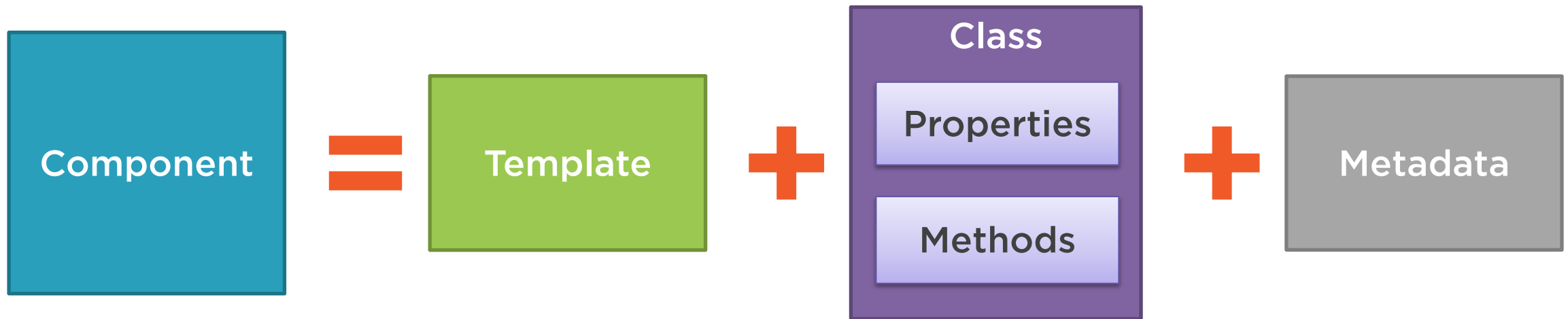
**WHEN?**

**WHY?**

**HOW?**



# What Is a Component?





# Where Do We Put the Html?

## Inline Template

```
template:  
"<h1>{{pageTitle}}</h1>"
```

## Inline Template

```
template: `  
  <div>  
    <h1>{{pageTitle}}</h1>  
    <div>  
      My First Component  
    </div>  
  </div>  
`
```

ES 2015  
Back Ticks

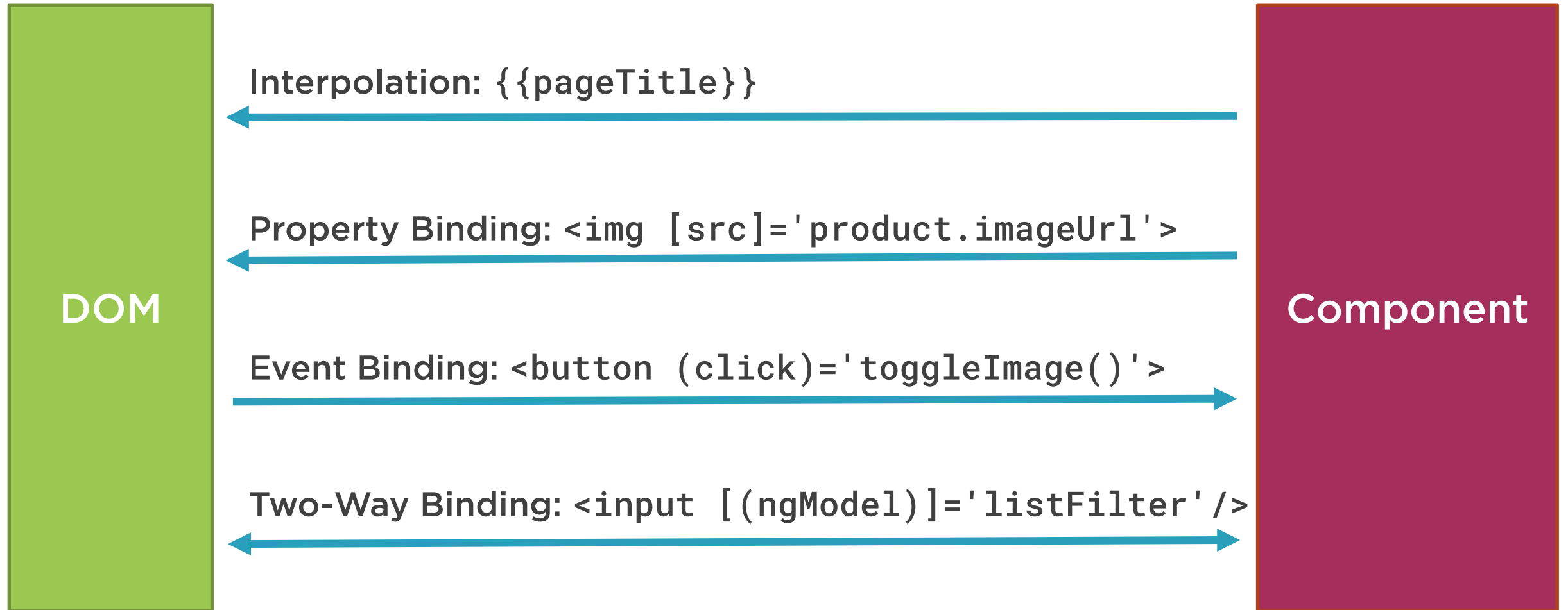
## Linked Template

```
templateUrl:  
'./product-list.component.html'
```



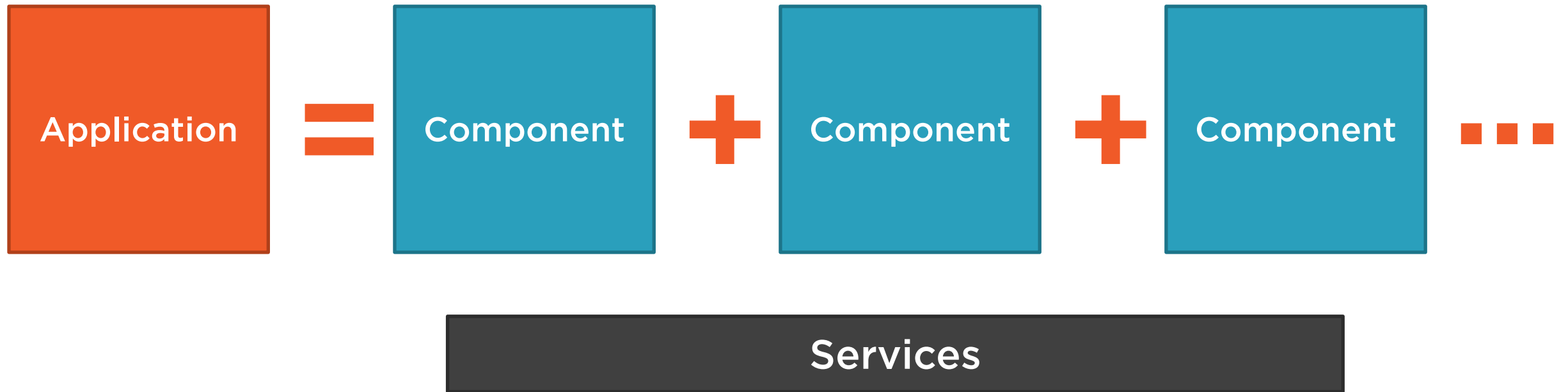


# When Should We Use Data Binding?





# Why Do We Need a Service?





# How Do We Build?

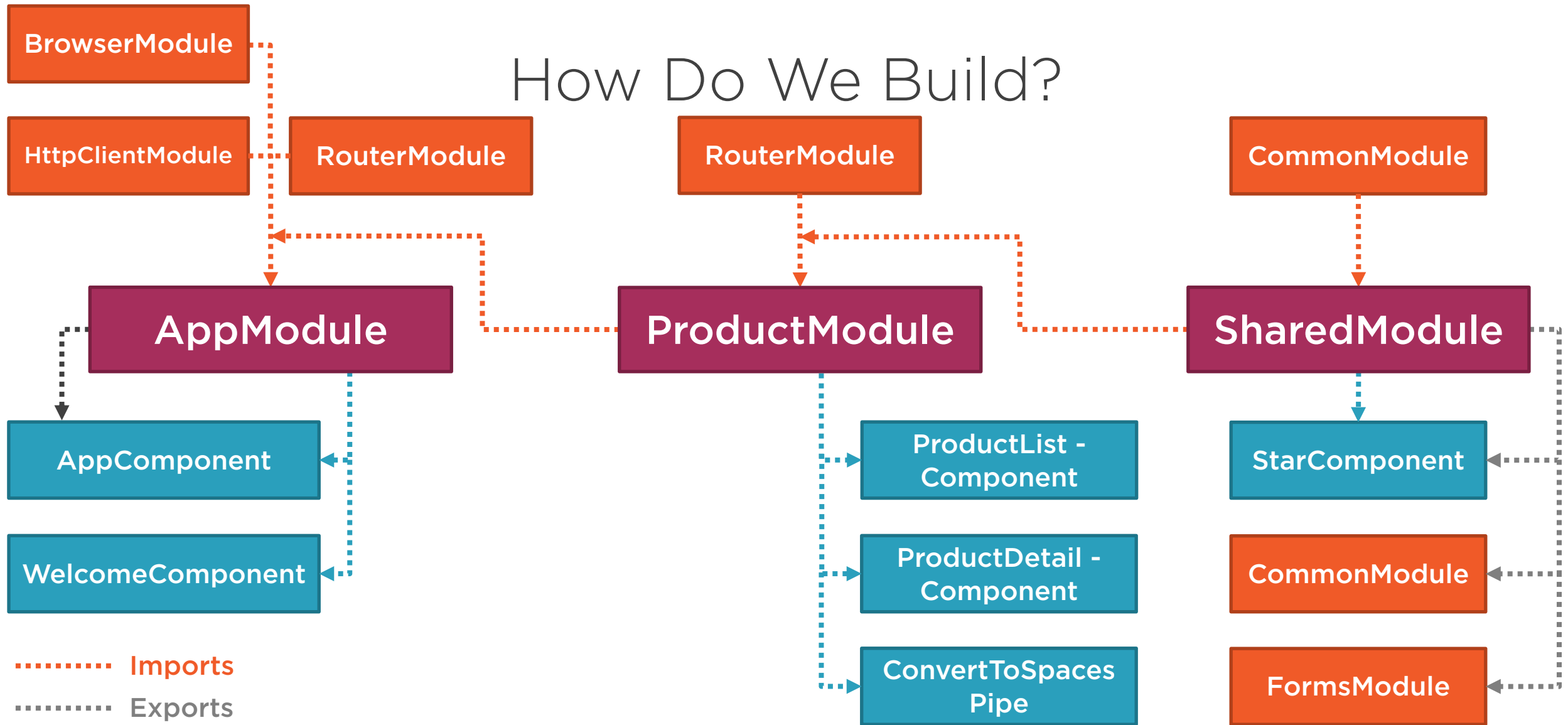
## product-list.component.ts

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

@Component({
  templateUrl: './product-list.component.html',
  styleUrls: ['./product-list.component.css']
})
export class ProductListComponent {
  pageTitle: string = 'Product List';
}
```



# How Do We Build?

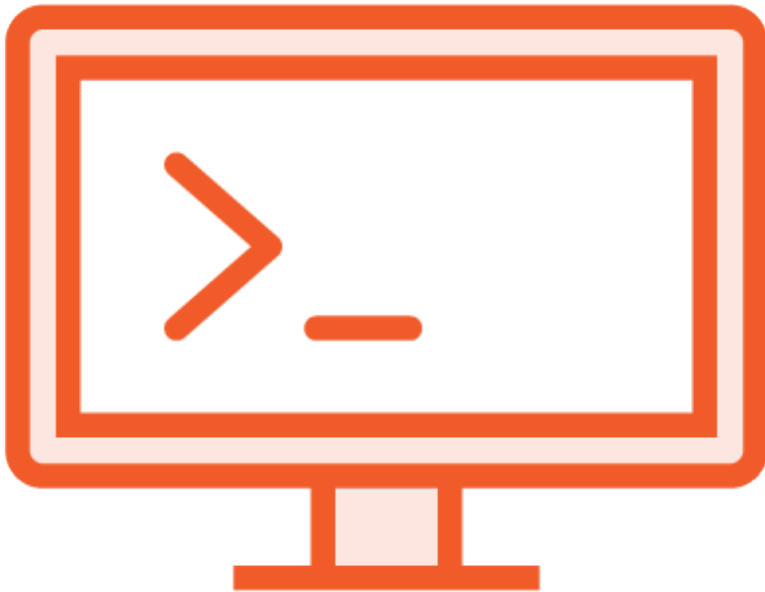


- ..... Imports
- ..... Exports
- ..... Declarations
- ..... Providers
- ..... Bootstrap





# Angular CLI



`ng new`

`ng serve`

`ng generate`

`ng test & ng e2e`

`ng build`

# Checklist



Steps and tips

Revisit as you build



# Learning More



## Pluralsight Courses

- "Angular: First Look"
- "Angular CLI"
- "Angular Reactive Forms"
- "Angular Routing"
- "Angular Component Communication"
- "Angular Fundamentals"
- "Unit Testing in Angular"

## Angular Documentation

- [Angular.io](https://angular.io)

# 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](#)



# Angular Is ...



**A JavaScript framework**

**For building client-side applications**

**Using HTML, CSS and JavaScript**



# Angular Is ...



## A platform supporting

- Multiple languages (ES5, TypeScript)
- Multiple templating syntaxes (HTML, XML)
- Multiple rendering targets (DOM, native)

## Mobile Web

- Material design
- Angular Universal
- Web Workers

## Native Mobile Apps



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