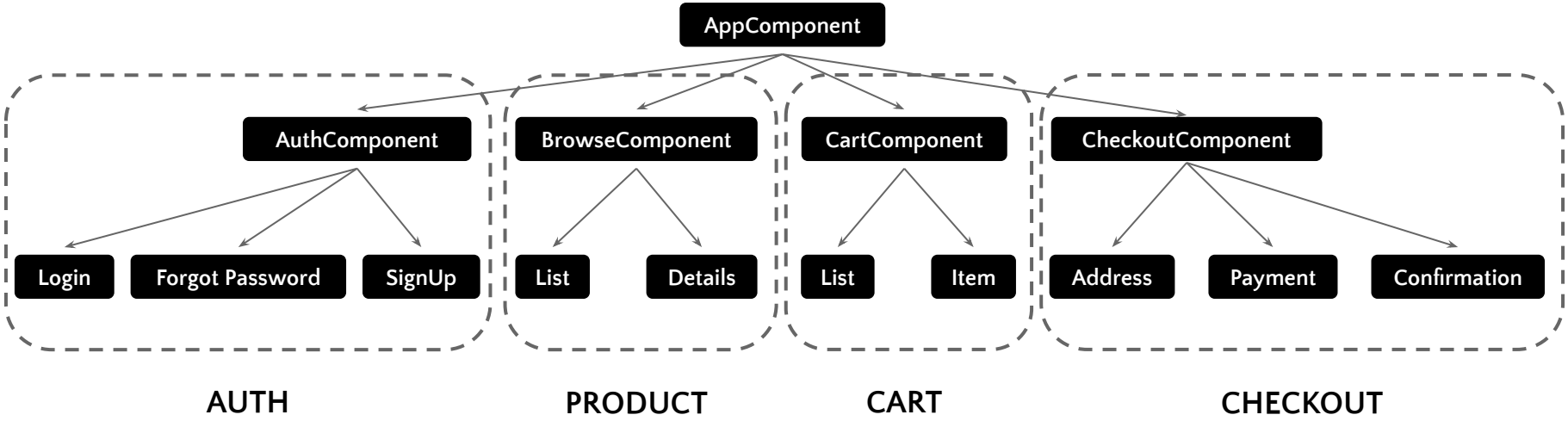
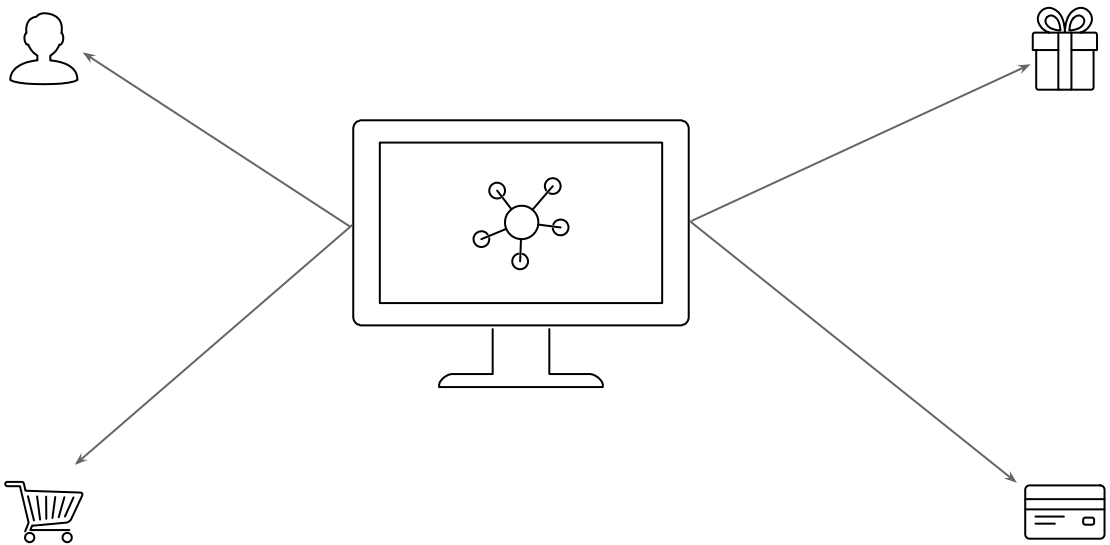
Angular Application Architecture

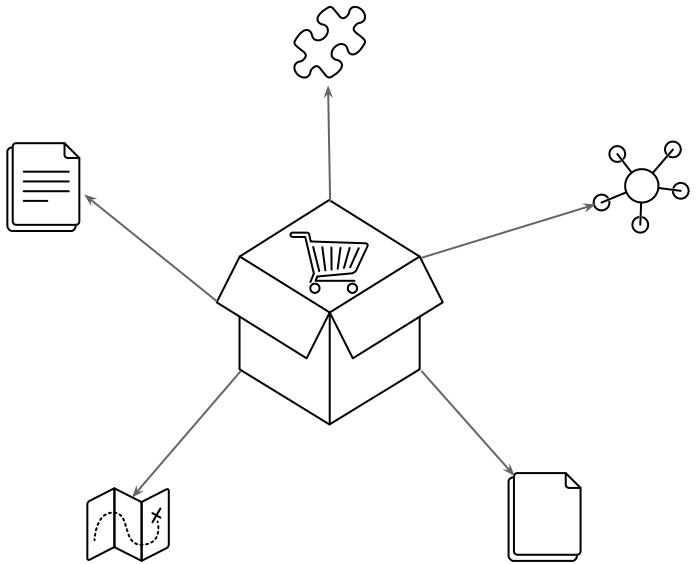
App as a Tree of Components



Overall App Architecture



Module



First Angular App

Next Video

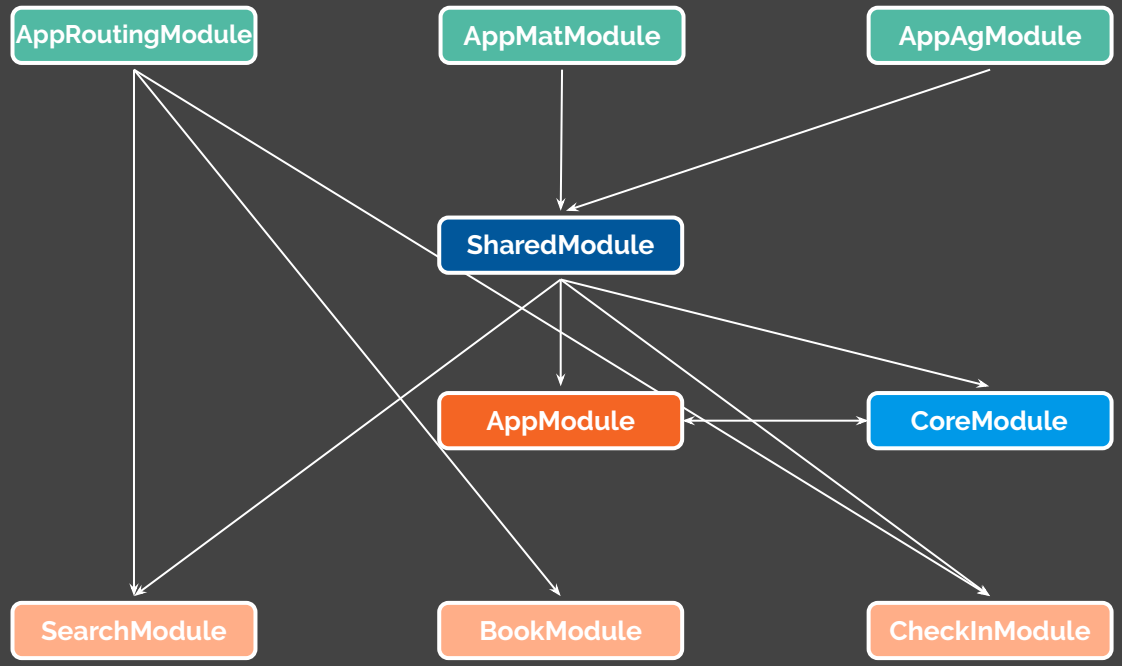
Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by Unsplash

App as Modules

- Utility Modules
- Shared Modules
- App Modules
- Core Modules
- Feature Modules



App as Modules

UI Framework
Angular 6

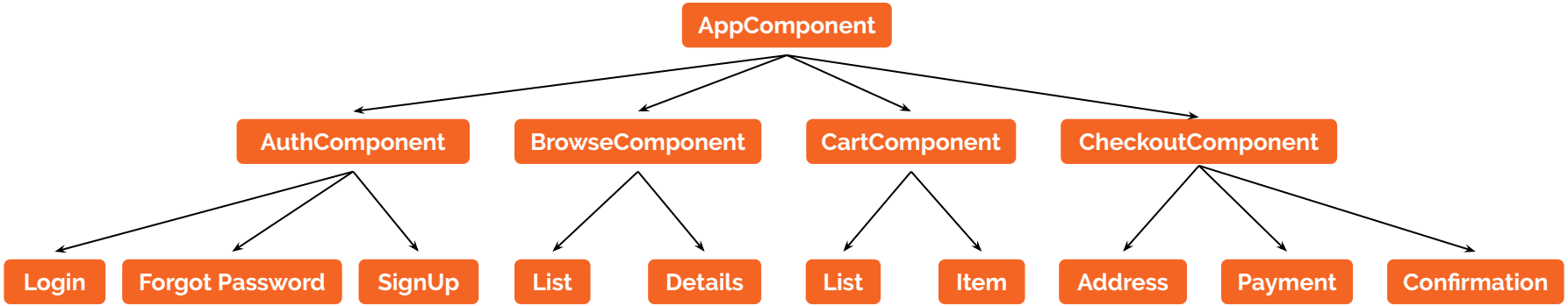
UI Component Library
Angular Material

SearchModule

BookModule

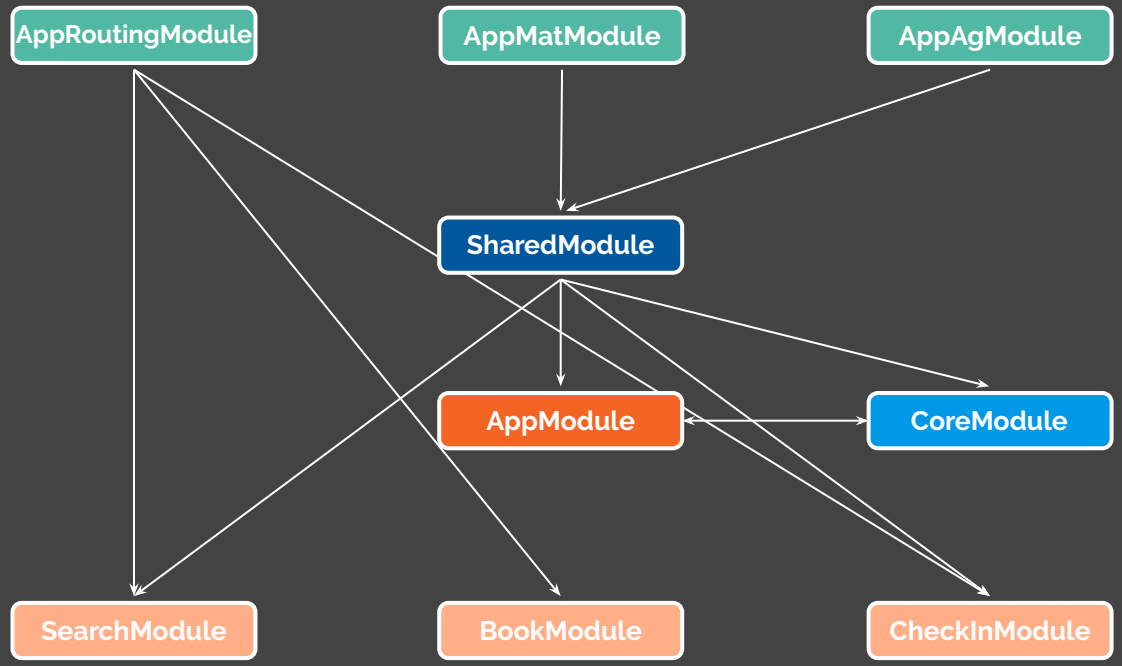
CheckInModule

App as Component Tree

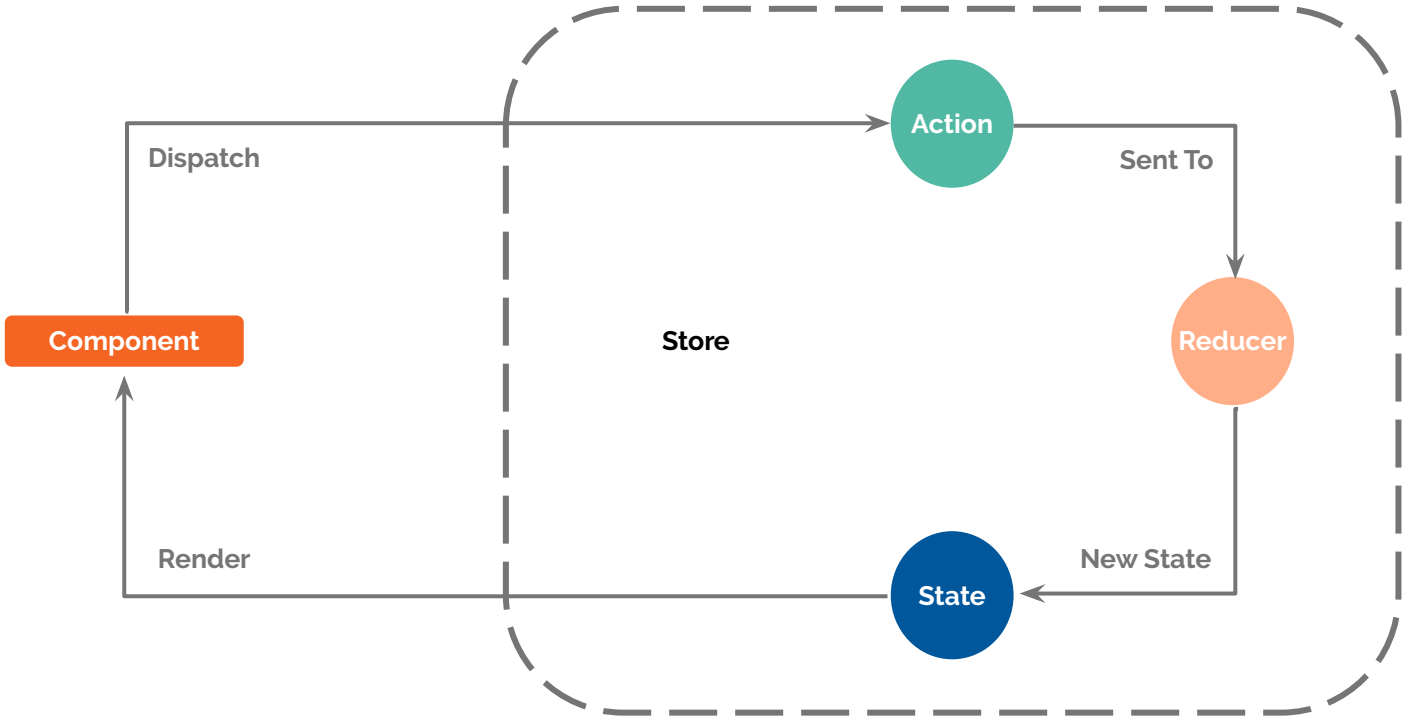


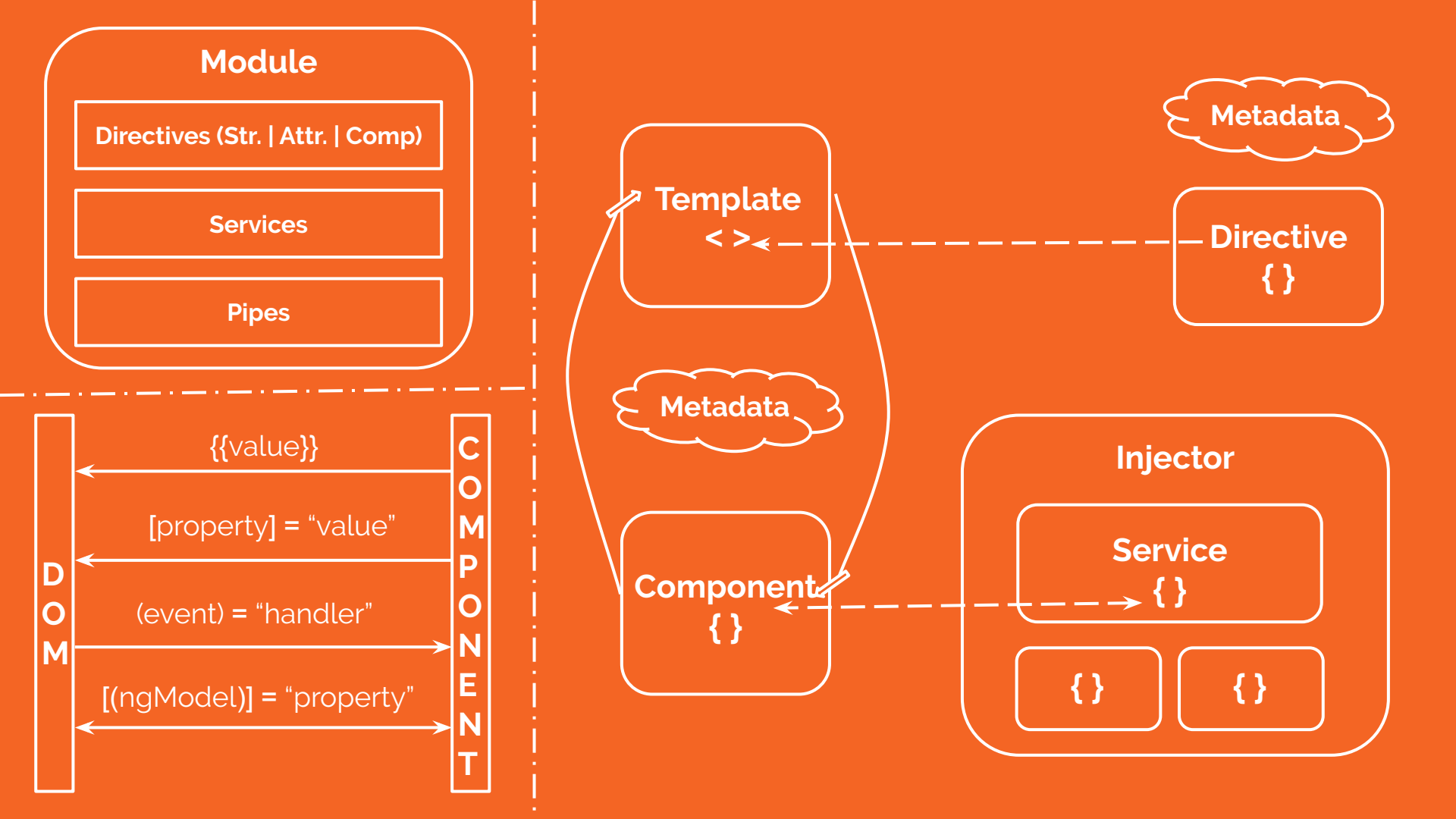
Module Responsibilities

- Utility Modules
- Shared Modules
- App Modules
- Core Modules
- Feature Modules



State Management




Module
Directives (Str. | Attr. | Comp)
Services
Pipes
Metadata
Template
< >
Directive
{ }
Metadata
Injector
Component
{ }
Service
{ }
{ }
{ }
DOM
COMPONENT
{{value}}
[property] = "value"
(event) = "handler"
[(ngModel)] = "property"

Angular CLI - First Angular App

Next Video