

Angular Architecture Playbook

Architecting Angular Applications



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Angular Architecture Playbook

Version Check



Version Check



This course was created by using:

- Angular 18



Version Check



This course is 100% applicable to:

- Angular 14-18

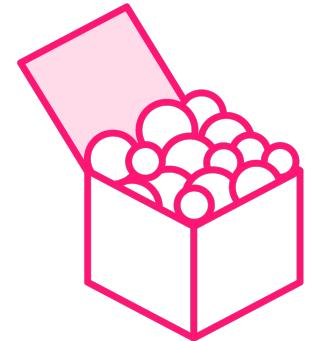




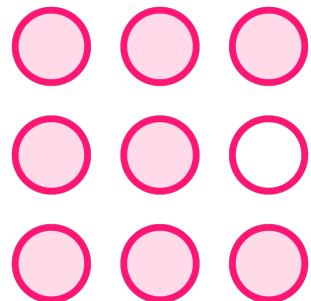
Keep it simple!



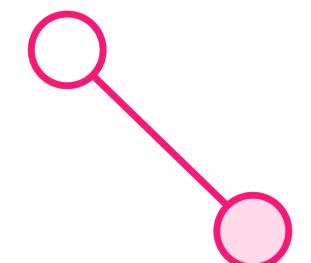
The Basic Components of an Angular App



Modules



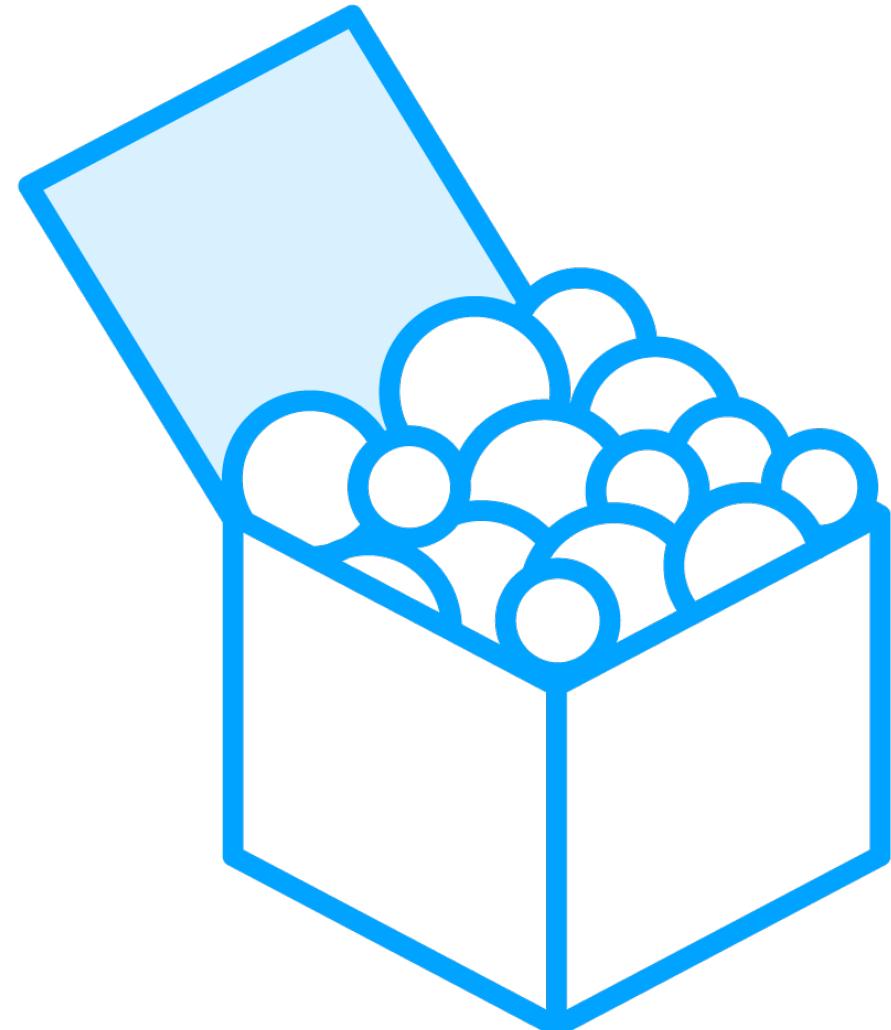
Components (Standalone)



Services



Modules



Group related components, services, etc. into cohesive units of code

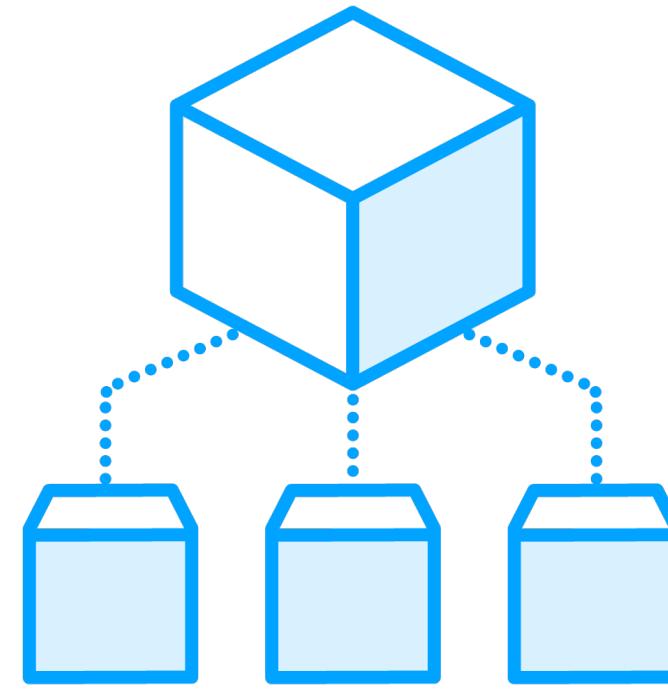
The go-to means of app organization until standalone components were introduced

Usually one of:

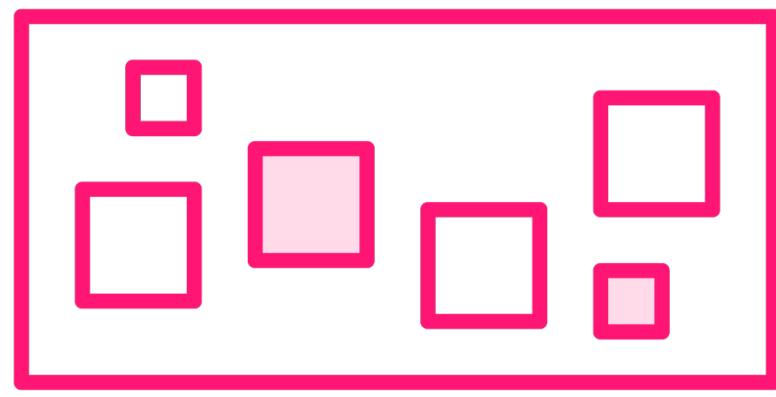
- Root module
- Feature module
- Shared module
- Core module



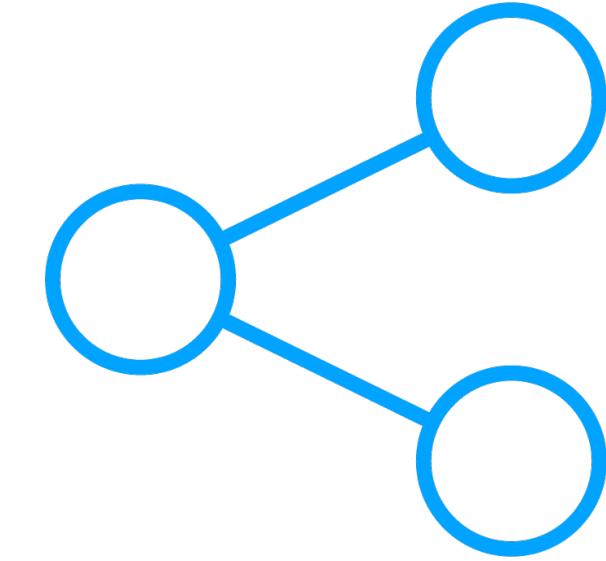
Types of Modules



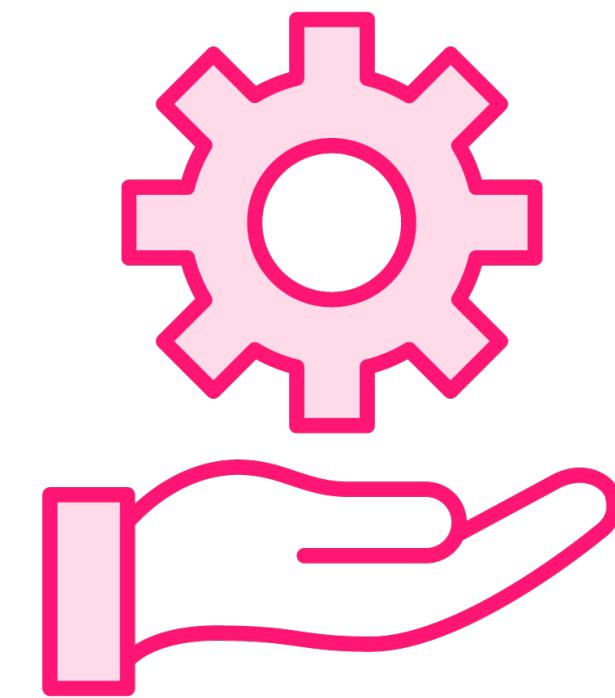
**The root module
is the parent
module of the
app**



**Feature modules
group individual
features**



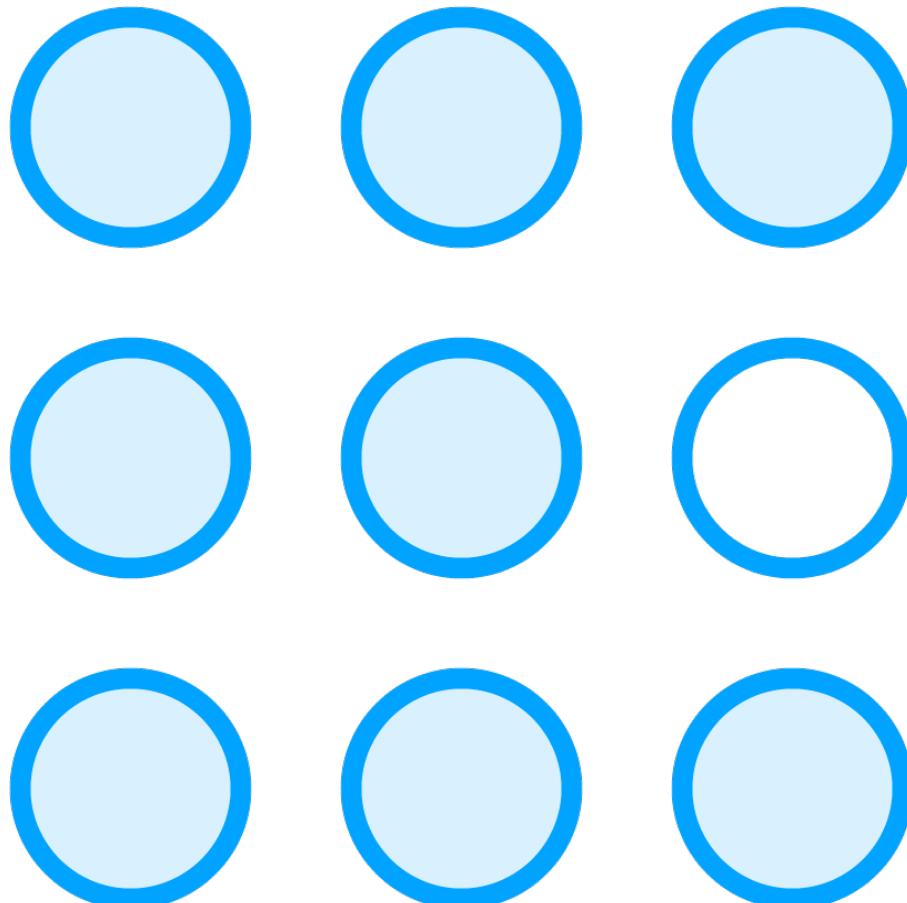
**Shared modules
group shared
pieces of code**



**Core modules
group singleton
services**



Components (Standalone)



Components encapsulate the HTML, CSS and JavaScript used to generate a particular view

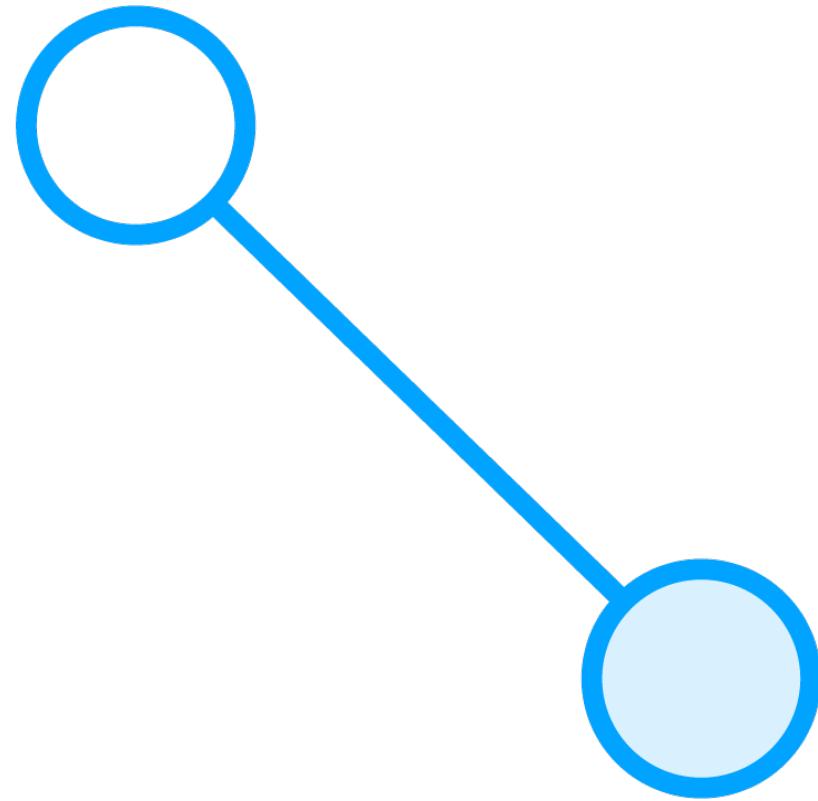
Do not have to be included within a module

Import their dependencies directly

Primarily used to architect smaller, simpler Angular apps



Services



Services are used to encapsulate logical bits of code

Services are imported by modules and/or standalone components

Usually used to encapsulate:

- Utility functions/shared code
- Business logic
- Backend, data access code

