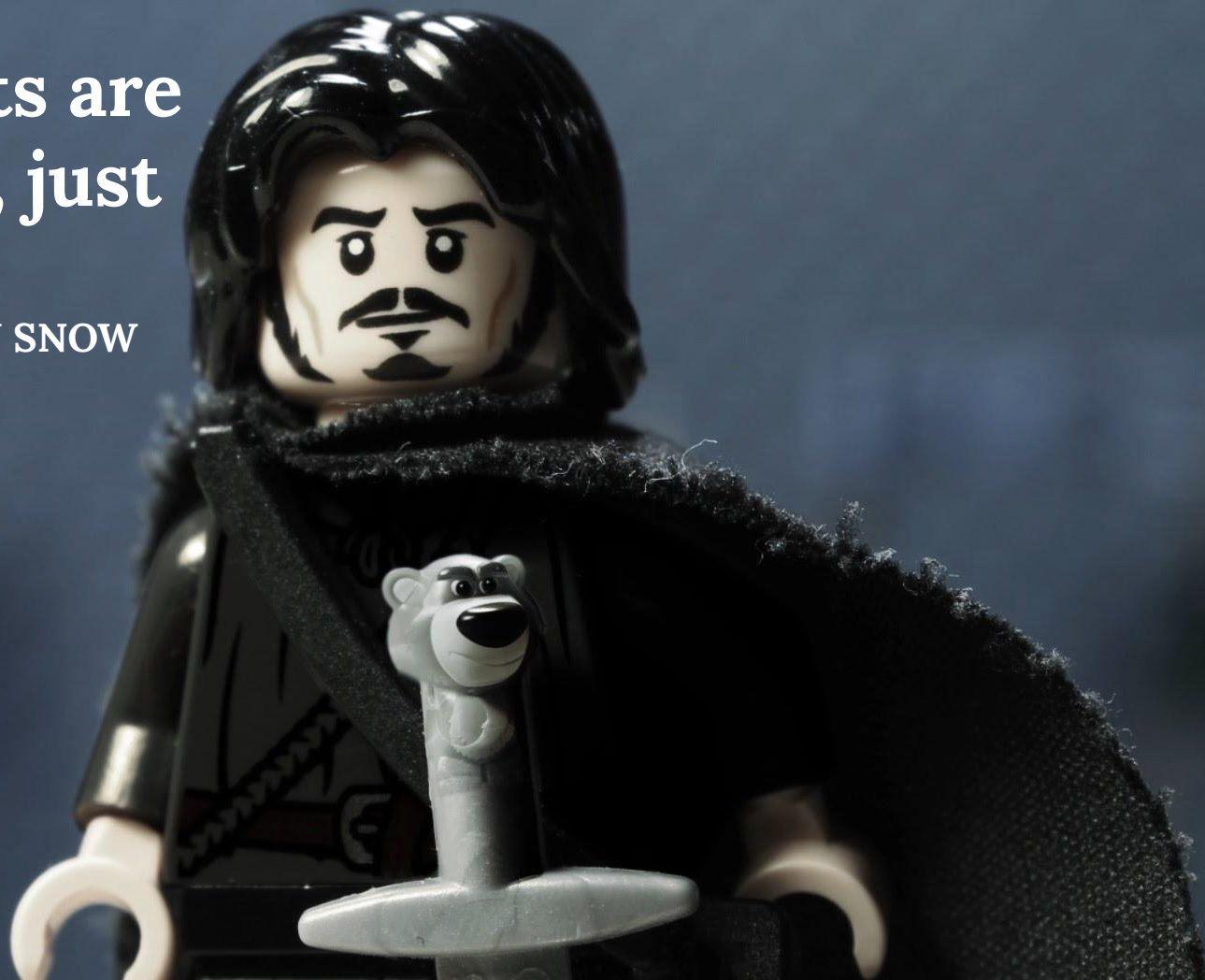


Components and the @Component Decorator



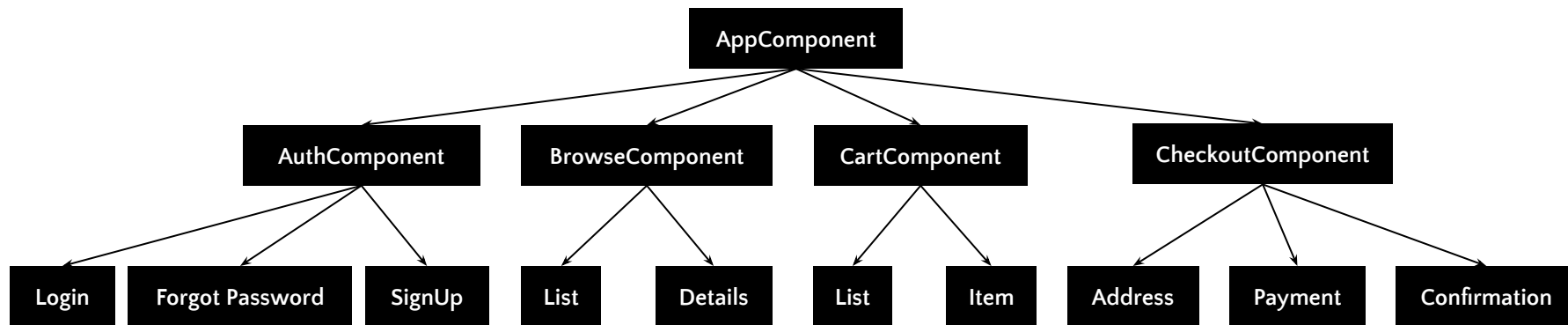
“Components are
Lego Blocks, just
in code.”

JON SNOW





App as a Tree of Components





Angular Component

- Most basic building block of a UI in an Angular App.
- Angular components are a subset of directives.
- Only one component can be instantiated per element in a template.
- `@Component` marks a class as an Angular component and provides additional `metadata` to determine how the component should be processed, instantiated and used at runtime.
- Must belong to an `NgModule` in order for it to be usable by another component or application i.e should be listed in the `declarations` field of that `NgModule`.
- Control their runtime behavior by implementing various `Life-Cycle hooks`.



Creating an Angular Component

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