



Welcome to Basic Angular

we will start
in a few minutes

History

1993 - First graphical browser

1995 - JavaScript was born

2009 - First generation SPA frameworks

2013 - React was born and second generation SPA

2016 - Angular released

What is SPA

- initial load will load the first HTML
- After that no more HTML load all the changes are done via Javascript files
- Better UX gives websites a feeling of a desktop application

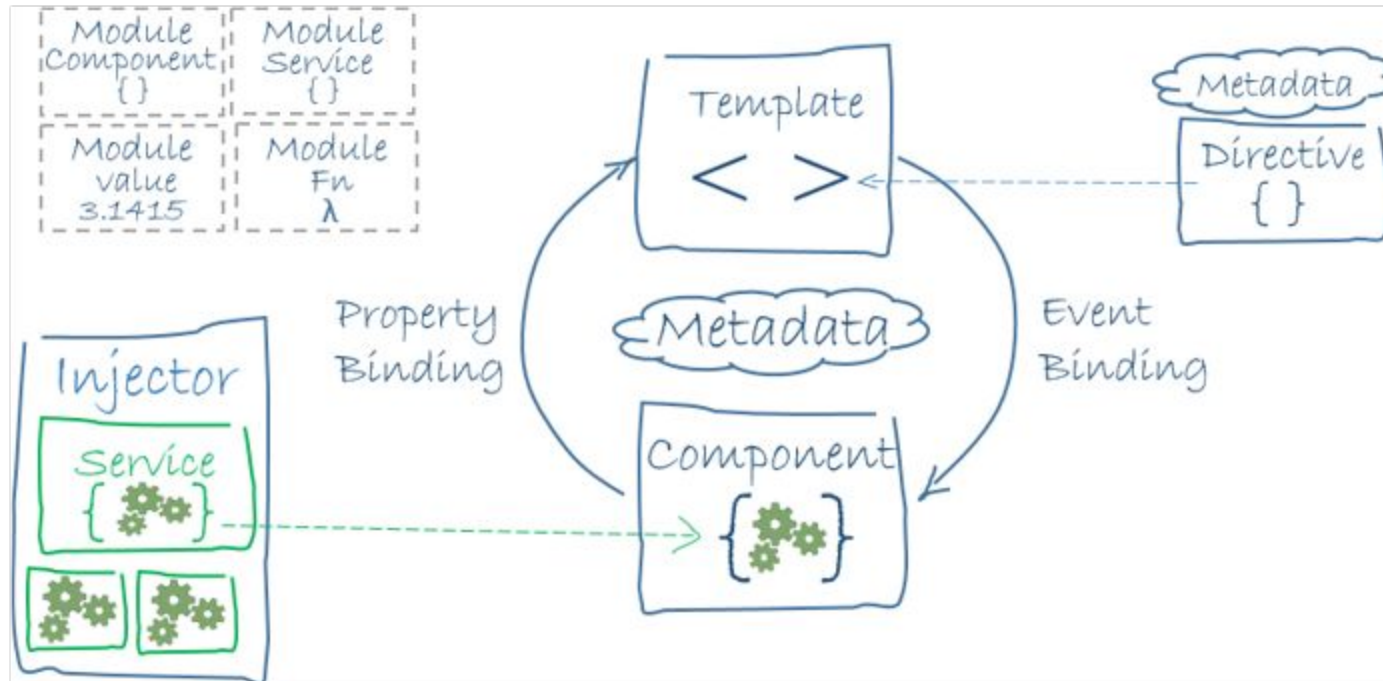
TypeScript

- Angular is built with Typescript
- Typescript is a programming language which gives us the ability to add static language tools to javascript.

@angular/cli

- We can start our angular web project using a cli tool called @angular/cli
- start a new project and helps us create angular elements

Angular architecture



Modules

Encapsulate angular elements while
exposing what you want to be public/private

Components

Represents part of a UI

- component will draw something on the screen
- will update the ui
- will have a template to control the view
- will have a class to control template data and respond to events from the template

Directives

Add functionality to existing template

Services

Business logic

Dependency Injection

Angular ships with DI that we can use to get instances of services in our components, directives, services, modules, pipes



Thanks :)

See you next year