

A decorative graphic on the left side of the slide. It consists of a blue parallelogram and a light green parallelogram, both tilted at an angle. The blue shape is in the foreground, and the green shape is partially behind it. The background is a dark navy blue with subtle, lighter blue geometric patterns.

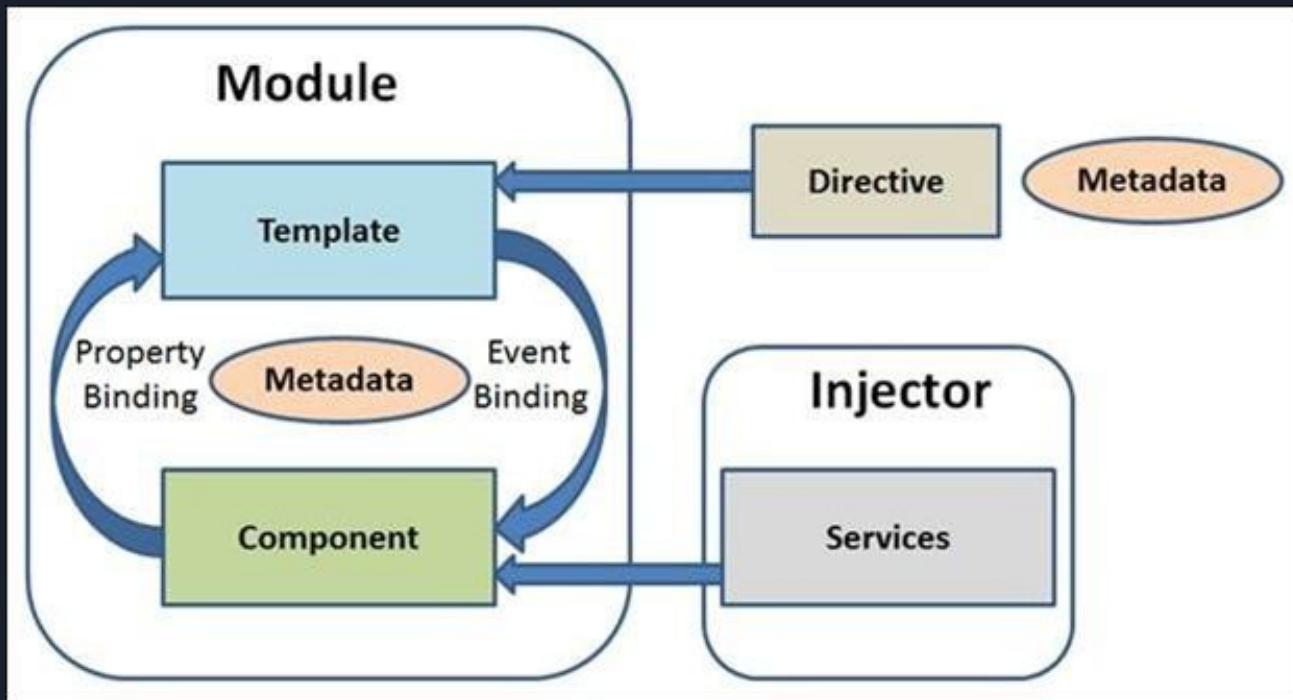
Angular 2



Angular 2?

- Front-End
 - Google, ...
- MV*
- Typescript

Building the App





Building the App

1. Modules
 - a. ES6 modules = classes
2. Template
 - a. Html, ...
3. Component
 - a. Combining logic and html
4. Metadata
 - a. @Component, @Inject, ...
5. Services
 - a. One type of functionality (data-retrieval etc)
6. Directive
 - a. Extend Template functionality @Directive



Building the App

1. Data-binding
 - a. Property binding
 - b. Event binding
 - c. Interpolation
 - d. Two-way binding
2. Dependency Injection
 - a. Using services, modules, ... in a component

→ See code examples



Angular 1 vs 2

- JS vs Typescript
- Data-binding
 - `{{ ... }}` omit `vm` -> interpolation
 - one-way binding = property binding `[style.backgroundColor]=""`
 - event-binding: `ng-click = (click)`
 - two-way binding: `ng-model = [(ngModel)]`
- Controllers are basically Components now based on ES6 standards
- More control over imports = performance increase