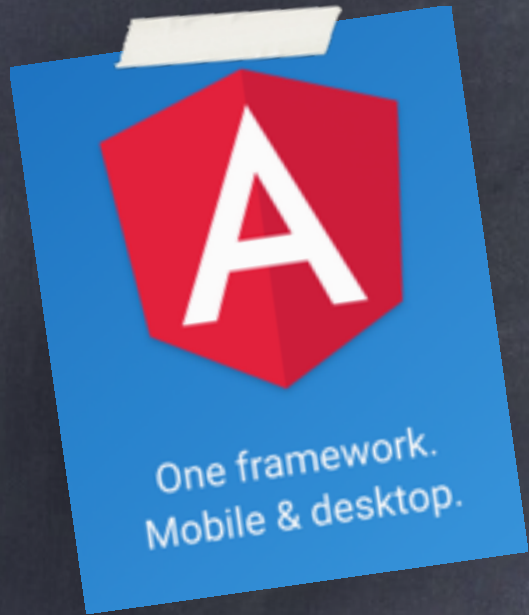




Angular2

Simar Gadhoke

demo



What is Angular 2?

- Component based framework
- single page app response





Why Angular 2?

- AngularJS (2010) to Angular2 (2016)
- better programming practices
- community support





Angular 2 Features

- Cross Platform
- Performance
- OOP
- Generics
- Lambdas



Angular 2 Building Blocks

- Modules
- Components
- Templates
- Metadata
- Data Binding
- Directives
- Services
- Dependency Injection



Let's build a basic application.

To End





Directives

structural

- *ngFor
- *ngIf

Attribute

- [(ngModel)]

Link down below for attribute example

@Directive



Components

- special directive
- hierarchy of DOM elements with attached behavior



Services

- encompasses any value, function, or feature
- should be specific

Examples:

- data service
- logging service
- application configuration



Thanks for Listening

Information Links:

- [set-up](#)
- [Architecture](#)
- [Directives](#)
- [stackoverflow-directives](#)
- [Component Interaction](#)
- [attribute example](#)
- [source code demo](#)
- [source code with more features](#)
- [demo \(You Tube\)](#)

Image Links:

- [Angular2](#)
- [Angular2-modified](#)
- [Google Logo](#)
- [Microsoft Logo](#)
- [snorlax](#)
- [Mega Charizard X](#)
- [Piplup](#)

Tools Used:

- Apple Key-Note
- Microsoft power point
- Git Hub
- Screen-o-matic