

Angular e-Portfolio

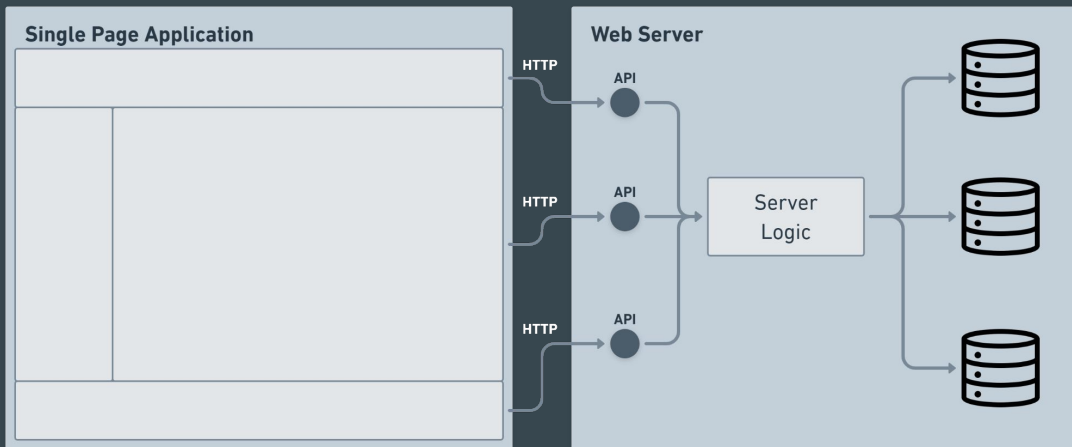


Agenda

1. What is Angular?
2. Building Blocks
 - a. Components
 - b. Directives
 - c. Pipes
 - d. Services
3. Demo: Setting up an Angular website

What is Angular?

- web application framework
- open source
- cross-platform
- single page application
- maintained by Google



Components

- UI-related
- re-usable
- HTML, CSS, JavaScript



Directives

- UI-related
- re-usable
- describe a DOM element

```
<h1 appGreenBackground>Ich bin ein Text</h1>
```

Pipes

- UI-related
- re-usable
- transform data to display

```
Text: {{['Header Text', 'Caption', 'Text', 'Conclusion'] | stringArrayToString}}
```

Moustache Syntax:



```
{{1+2}} => 3
```

```
{{"Hello World".toUpperCase()}} => HELLO WORLD
```

```
{{[1,2,3,4,5].reverse()}} => 5,4,3,2,1
```

Services

- non-UI-related
- re-usable
- separation of UI logic and application logic
- HTTP requests
- user management

Demo

