Angular Training

Jumpstart

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Why Angular?

> building a community, building a place that a lot
> of people can learn and become better developers.

Brad Green, Google engineering director of Angular
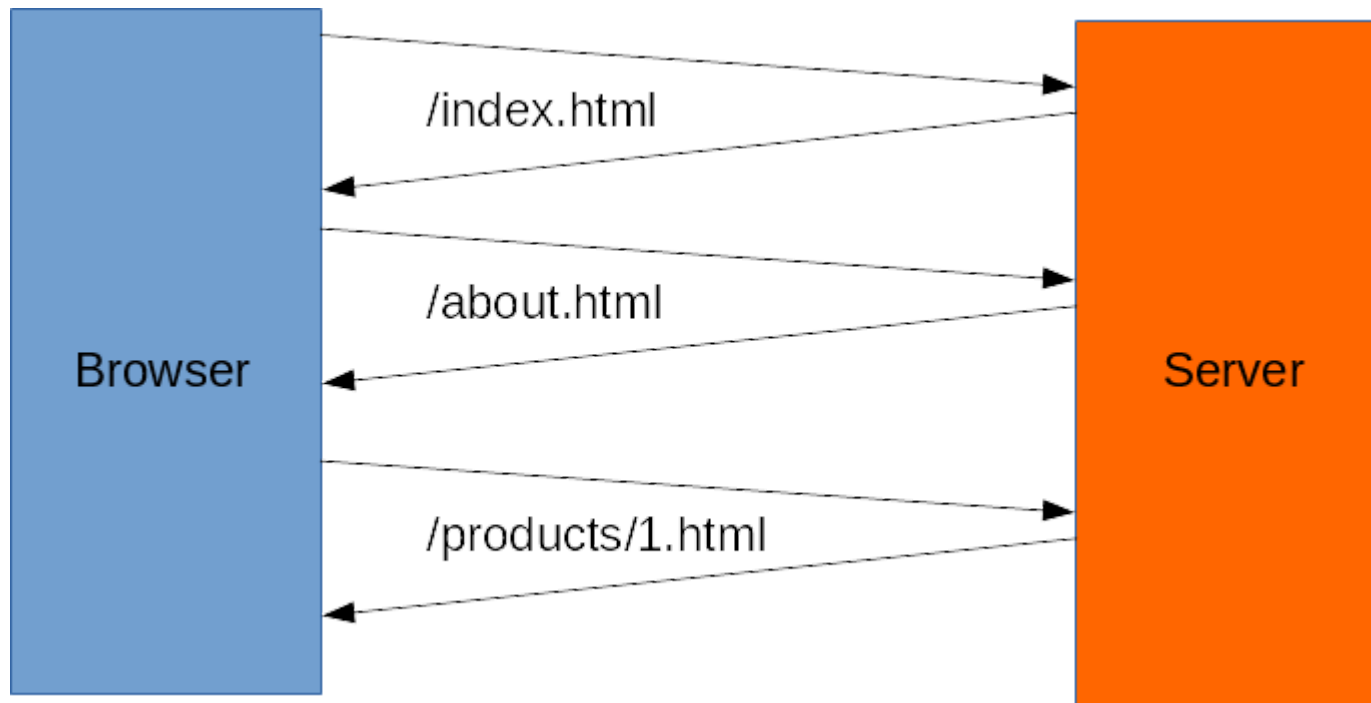
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Why Angular?

- Native mobile apps with web technologies (NativeScript)
  - Cross-platform development

- Server-side rendering (Angular Universal)

- Progressive web applications

- TypeScript

- RxJS, Observables and functional reactive programming
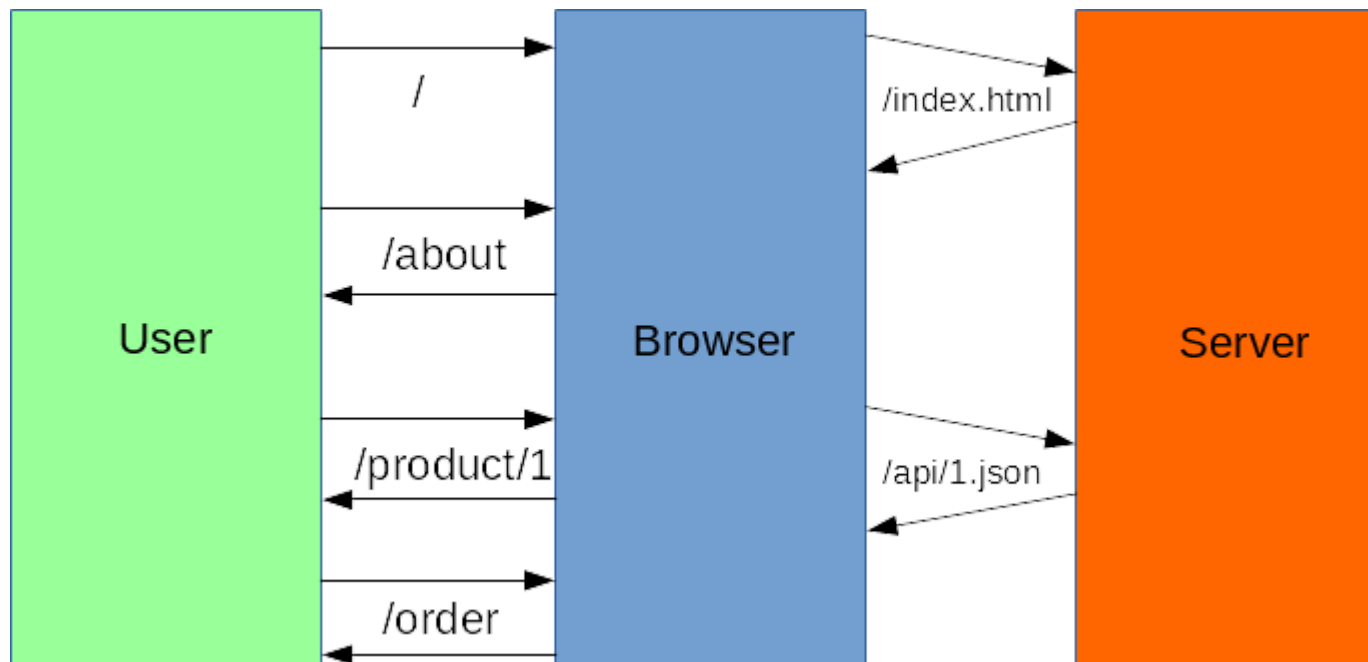
- Angular CLI

It's a platform!

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Old-school web applications

Browser

/index.html

/about.html

/products/1.html

Server

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Single-page Applications

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Angular SPA

- The app is loaded once at first call of URL

- Angular catches all user interactions and events

- Angular router processes events and read and sets the URL

- Angular updates the DOM

- There is no interaction with the server

- The app will only send data programmatically, for example to an API

The first app

Install Node.js! Then:

```
$ npm install -g @angular/cli
$ ng new workshop-app
$ cd workshop-app
$ ng serve
```

Goto http://localhost:4200

👉

Links

- Download these slides: https://github.com/ng-lisbon/workshop-1day-app

- Node.js: https://nodejs.org/en/

- Angular: https://angular.io/