

HTML5 Offline Apps With Angular, IndexedDB, and Bootstrap

Course Introduction

Craig Shoemaker
craigshoemaker.net
@craigshoemaker



pluralsight 
hardcore dev and IT training

Demo

The finished product

Course Overview

Course Overview

Introduction

Course Overview

Working Offline

Course Overview

Create New Application

Course Overview

Implementing the List Page

Course Overview

Persistence Strategies

Course Overview

Using IndexedDB

Course Overview

Implementing the Edit Page

Course Overview

Synchronizing Offline Data

Course Overview

Implementing the Manifest File

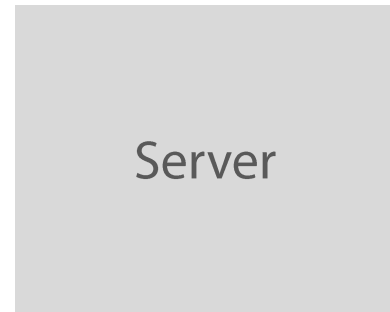
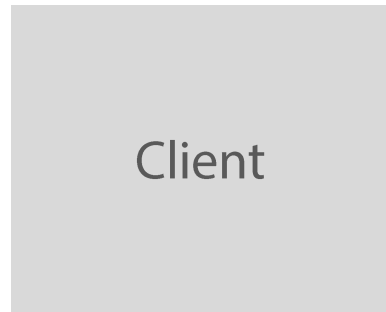
Course Overview

Where to Go Next

Architectural Overview

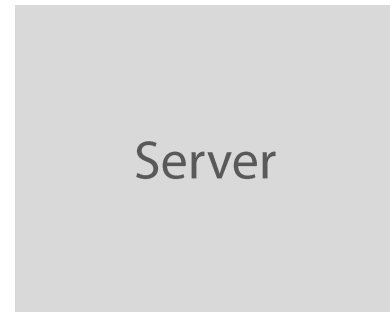
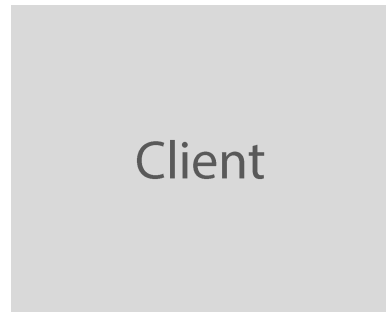
Architectural Overview

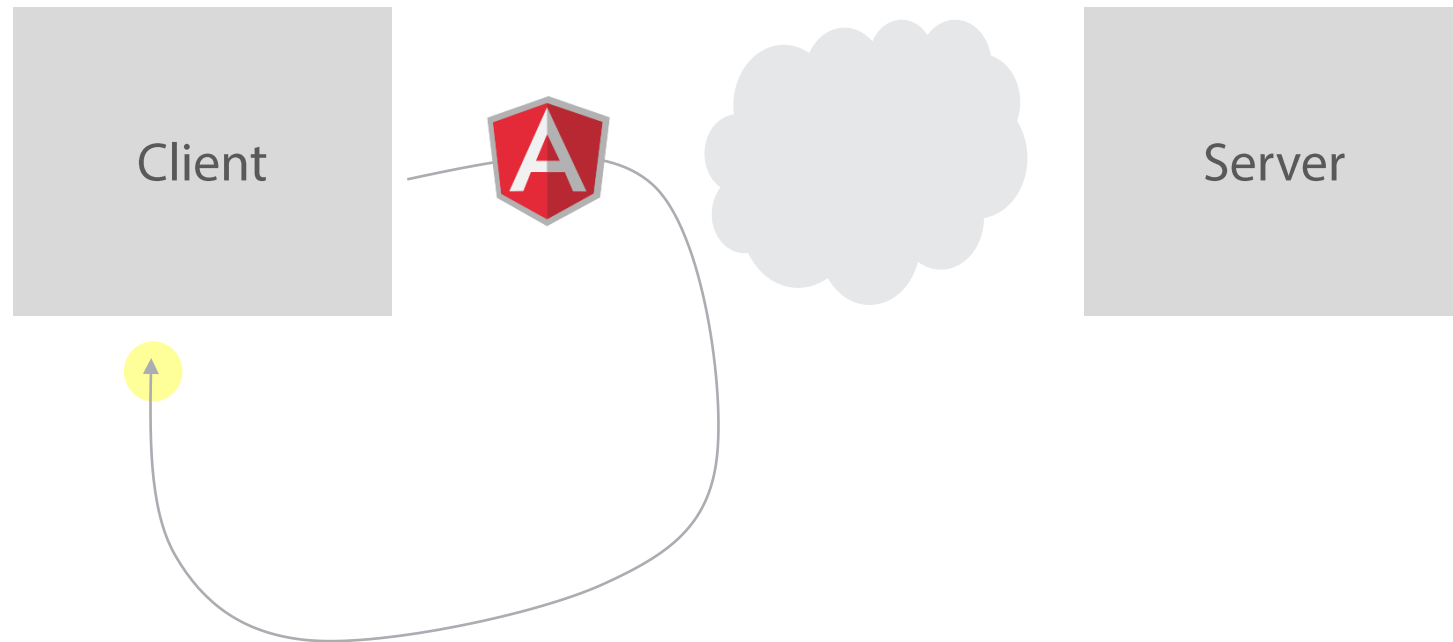
No server-side persistence
implementation

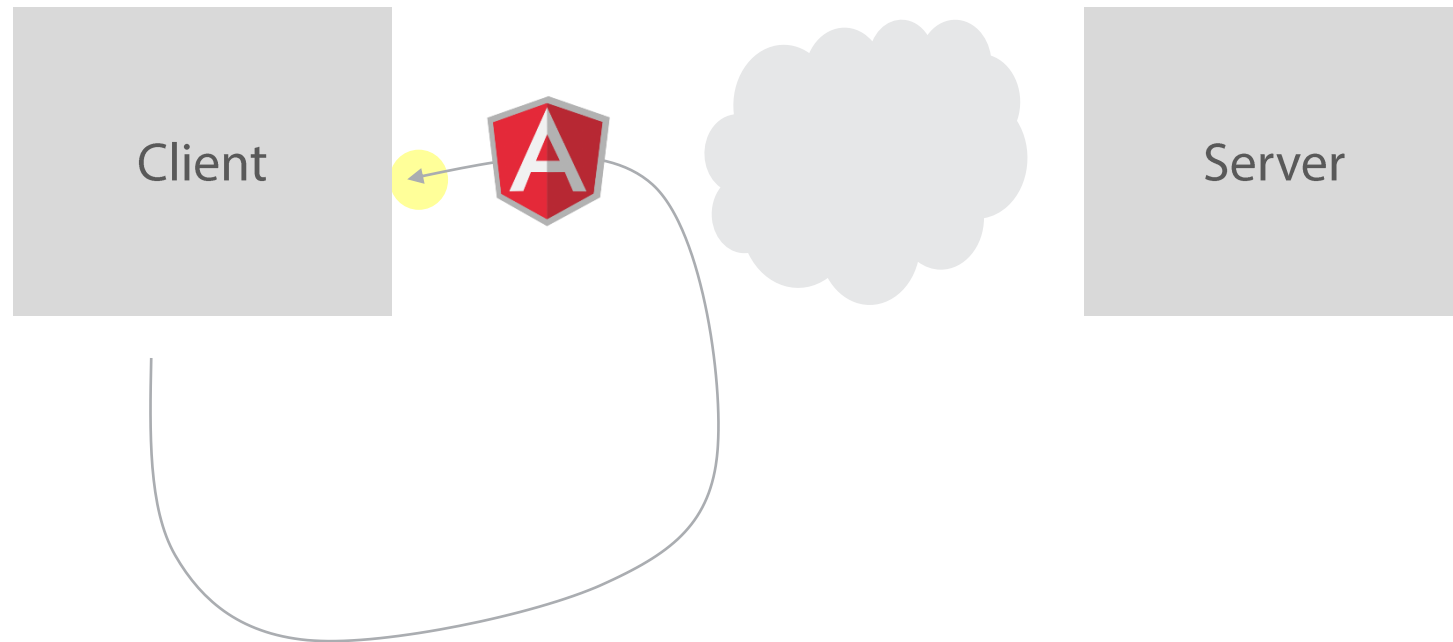












Why?

Architectural Overview

Client-Side Architecture

SERVER SIDE

Database

Data Abstraction Layer

Database

Domain Layer

Data Abstraction Layer

Database

Domain Layer

Service Layer

Data Abstraction Layer

Database

User Interface Layer

Domain Layer

Service Layer

Data Abstraction Layer

Database

CLIENT SIDE

Database

CLIENT SIDE

Data Abstraction Layer

Database



Service

Data Abstraction Layer

Database

Controller

Service

Data Abstraction Layer

Database

CLIENT SIDE

View

Controller

Service

Data Abstraction Layer

Database

Architectural Overview

Exclusions


Summary

Homes List - Coded Home x

localhost:35049/homes

CODÉD
homes

Homes List New Home




3020 Allen Street
Corona, CA 90210

Price	\$450,000
Bedrooms	3
Bathrooms	2
Square Feet	2,205

On a safe cul-de-cac with pleasant neighbors

[Delete](#) [Edit](#)



127 Brockton Street
Anytown, CA 90210

Price	\$283,638
Bedrooms	3
Bathrooms	2
Square Feet	2,032

Summary

View

Controller

Service

Data Abstraction Layer

Database

Up Next

Working Offline