HTML5 Web Storage, IndexedDB and File System

Course Introduction

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@craigshoemaker

pluralsight
hardcore developer training

Contents

Contents

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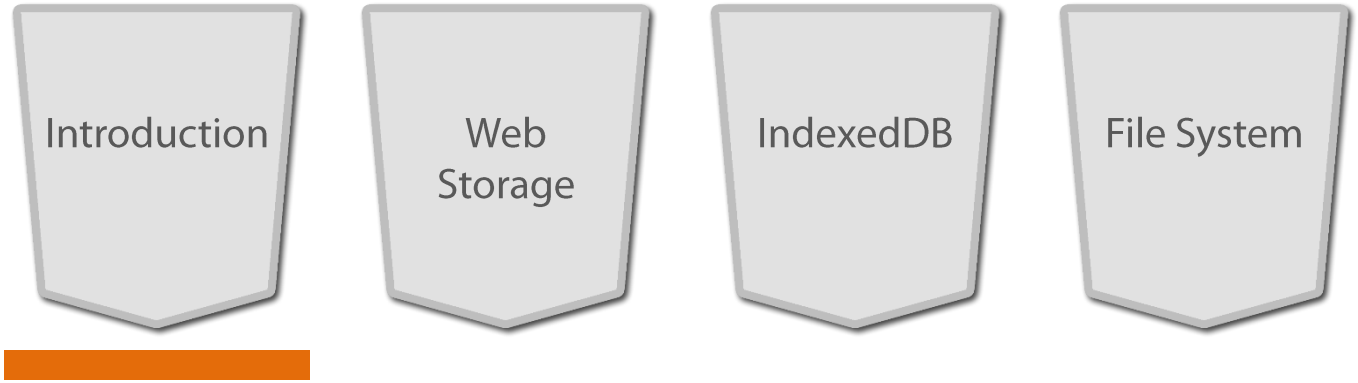

Contents

Introduction
Web Storage
IndexedDB
File System
Conclusion

Technology Landscape

http://caniuse.com

Can I use Web Storage?

Compatibility table for support of Web Storage in desktop and mobile browsers.

= Supported = Not supported = Partially supported = Support unknown

Web Storage - name/value pairs - Recommendation

Method of storing data locally like cookies, but for larger amounts of data (sessionStorage and localStorage, used to fall under HTML5).

Global user stats*:

Support:	90.48%
Partial support:	0.11%
Total:	90.59%

Resources: Support library WebPlatform Docs Simple demo Gecko reference has.is test

	IE	Firefox	Chrome	Safari	Opera	iOS Safari	Opera Mini	Android Browser	Blackberry Browser	Opera Mobile	Chrome for Android	Firefox for Android	IE Mobile
26 versions back			4.0										
25 versions back		2.0	5.0										
24 versions back		3.0	6.0										
23 versions back		3.5	7.0										
22 versions back		3.6	8.0										
21 versions back		4.0	9.0										
20 versions back		5.0	10.0										
19 versions back		6.0	11.0										
18 versions back		7.0	12.0										
17 versions back		8.0	13.0										
16 versions back		9.0	14.0										
15 versions back		10.0	15.0										
14 versions back		11.0	16.0										
13 versions back		12.0	17.0		9.0								
12 versions back		13.0	18.0		9.5-9.6								
11 versions back		14.0	19.0		10.0-10.1								
10 versions back		15.0	20.0		10.5								
9 versions back		16.0	21.0		10.6								
8 versions back		17.0	22.0		11.0								
7 versions back		18.0	23.0	3.1	11.1								
6 versions back	5.5	19.0	24.0	3.2	11.5			2.1		10.0			
5 versions back	6.0	20.0	25.0	4.0	11.6	3.2		2.2		11.0			
4 versions back	7.0	21.0	26.0	5.0	12.0	4.0-4.1		2.3		11.1			

Widespread

Sporadic

Technology Landscape

Technology Landscape

Browser Support

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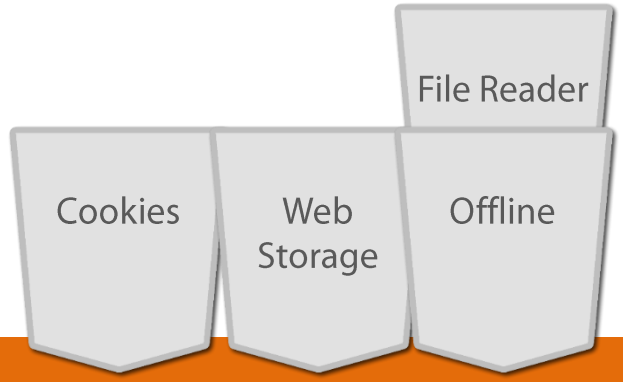

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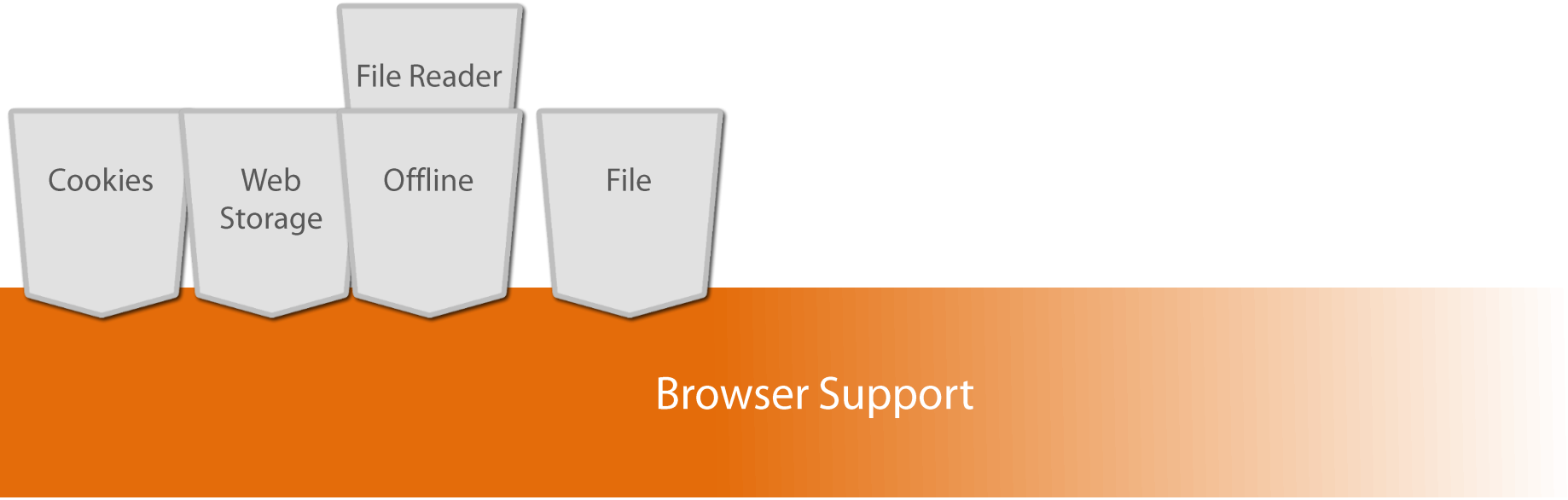

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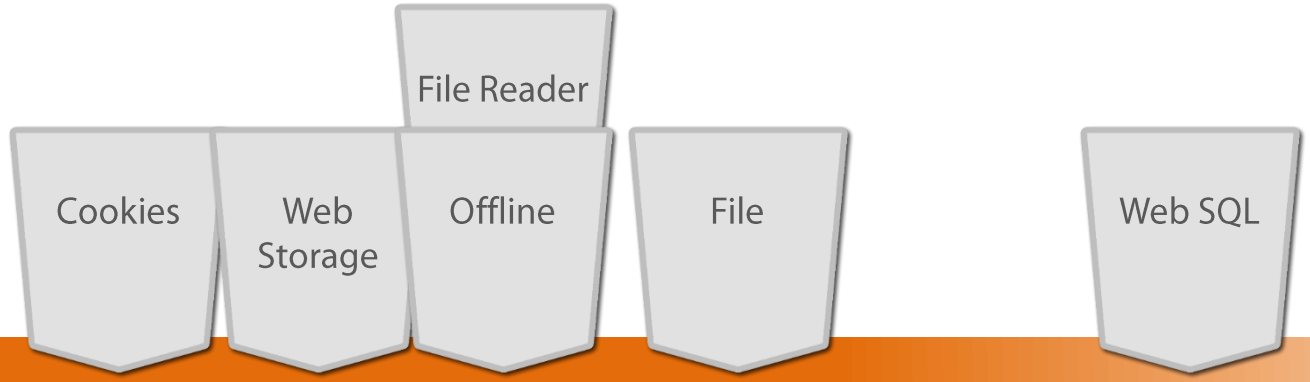

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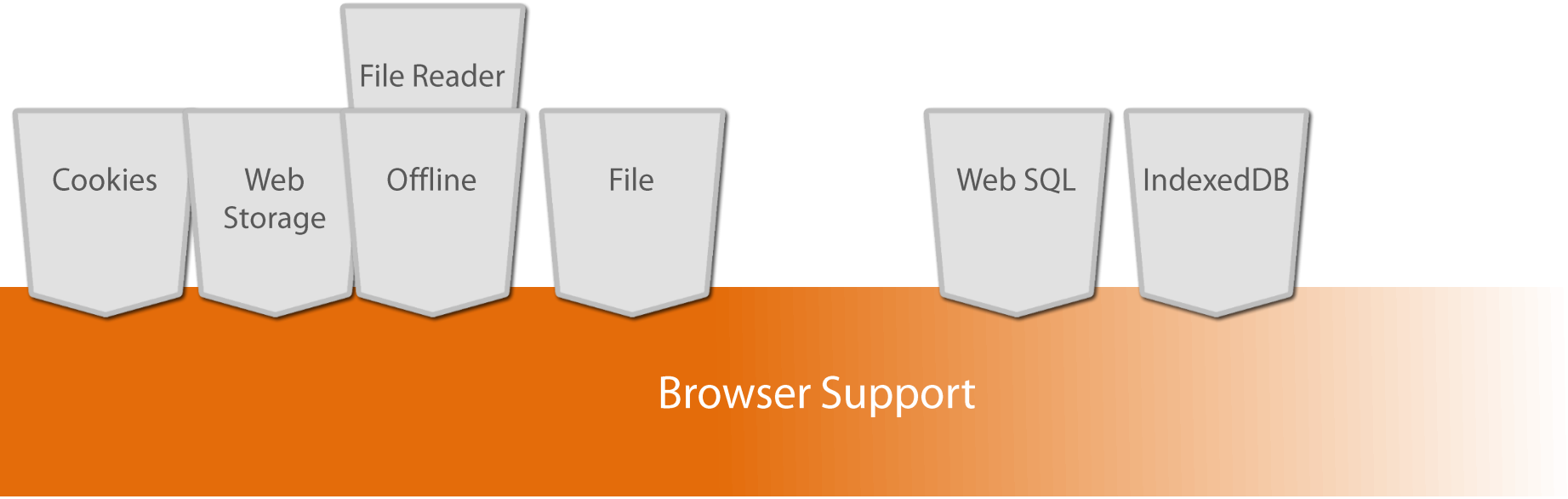

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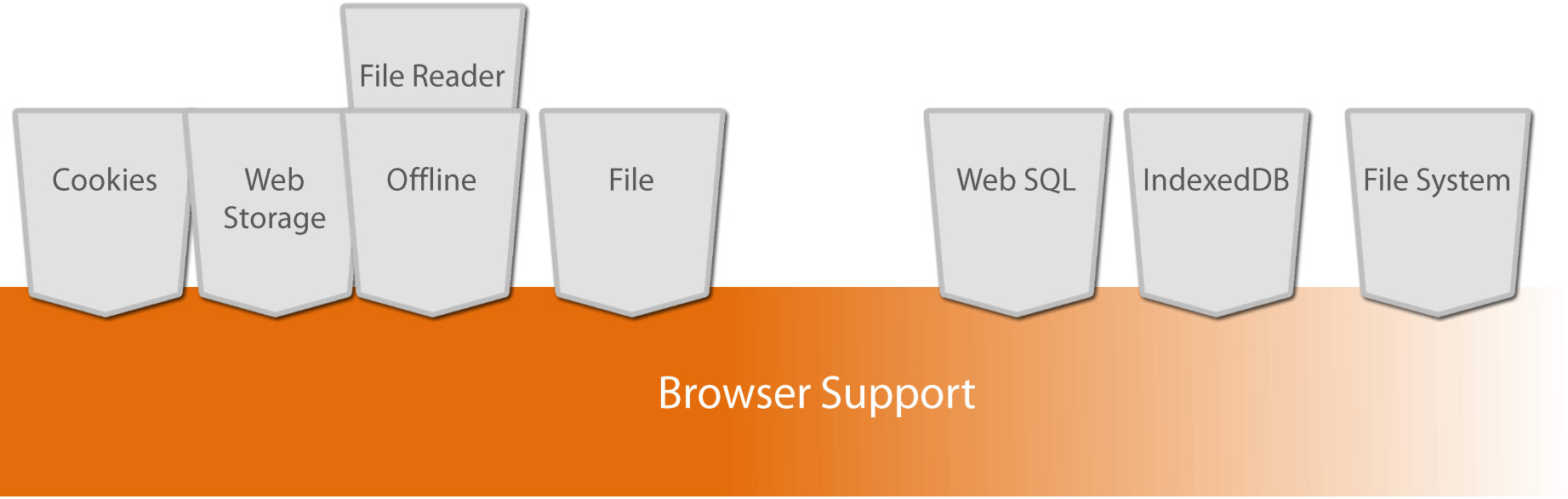

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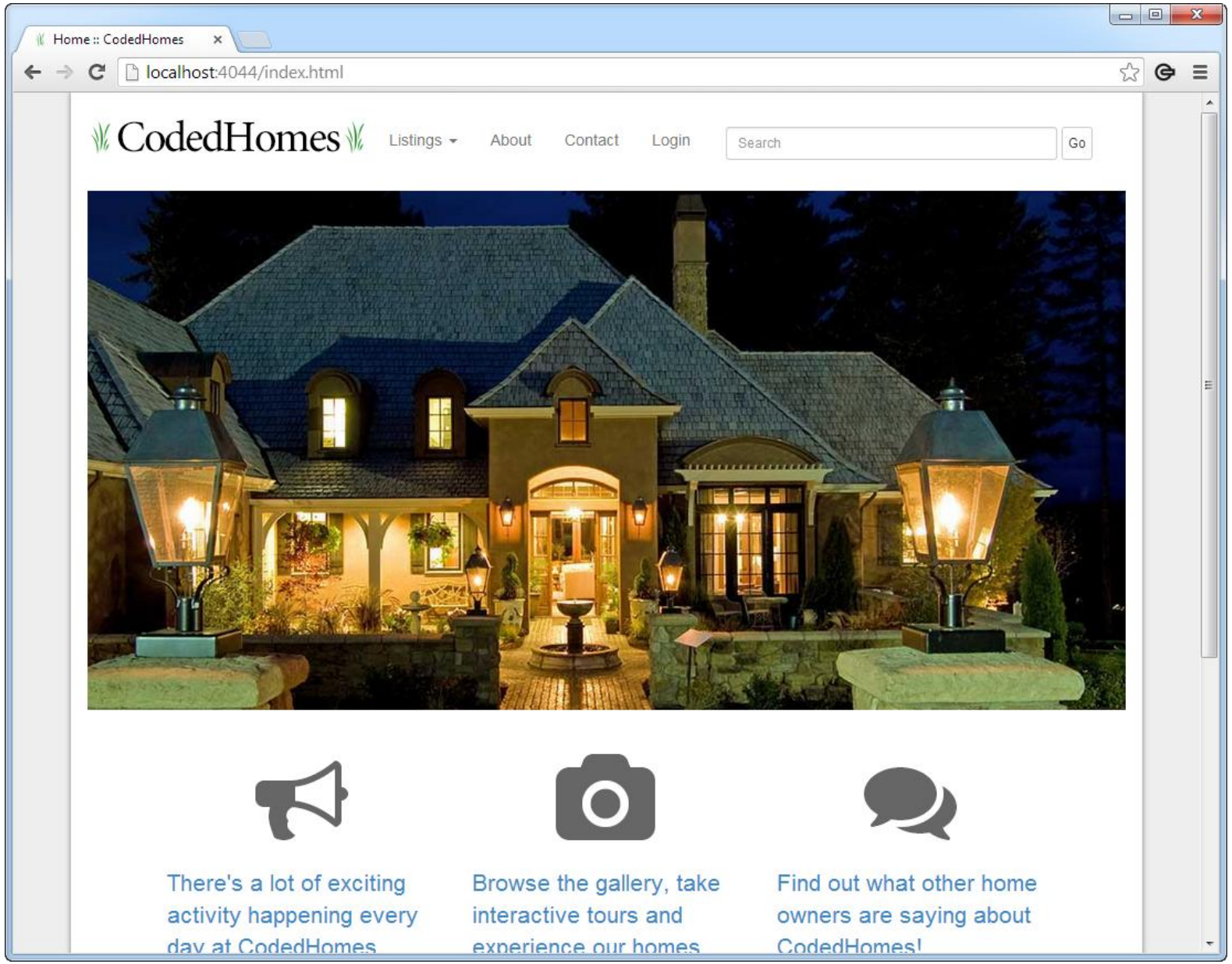
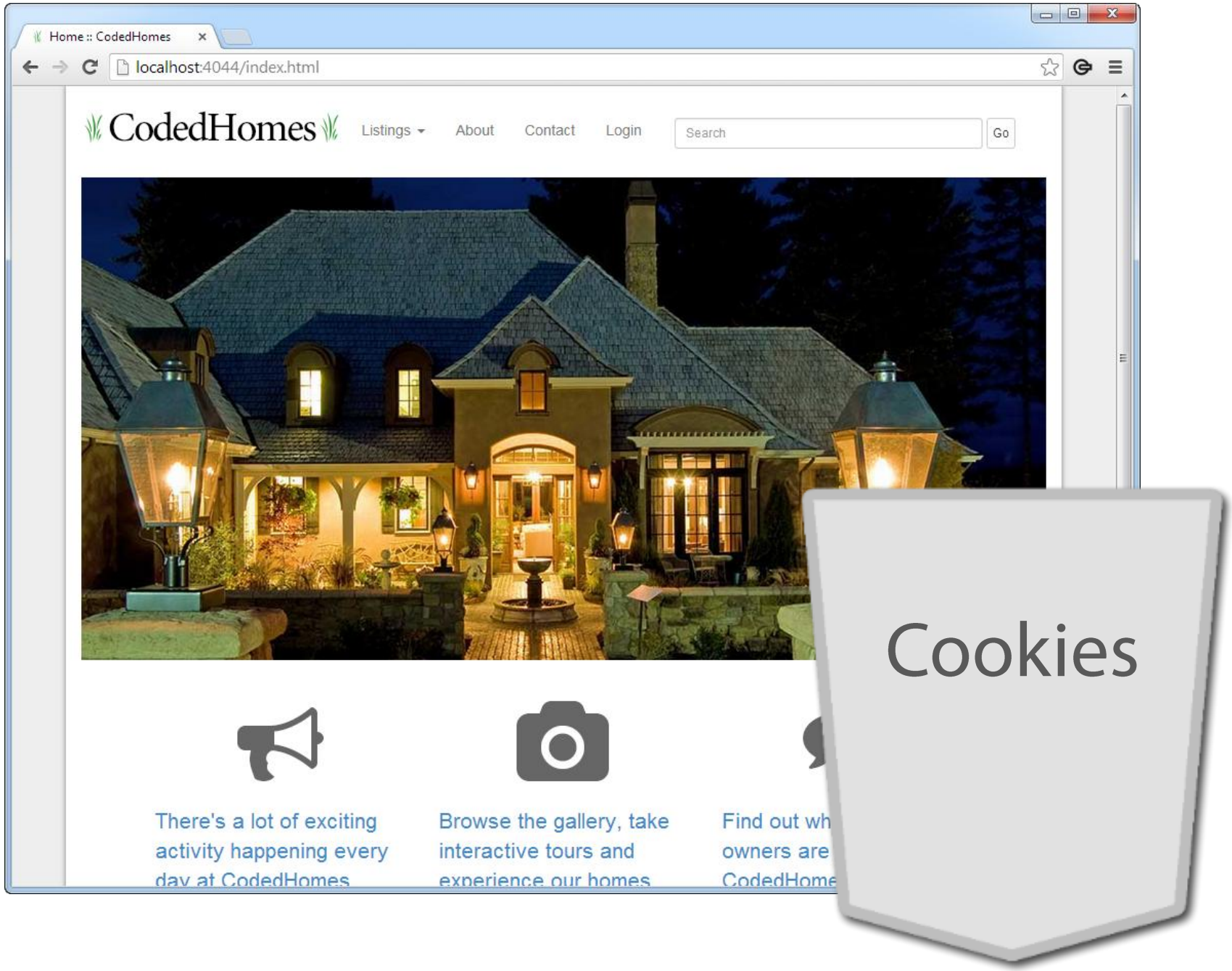

Home :: CodedHomes
localhost:4044/index.html
CodedHomes
Listings
About
Contact
Login
Search
Go
There's a lot of exciting activity happening every day at CodedHomes
Browse the gallery, take interactive tours and experience our homes
Find out what other home owners are saying about CodedHomes!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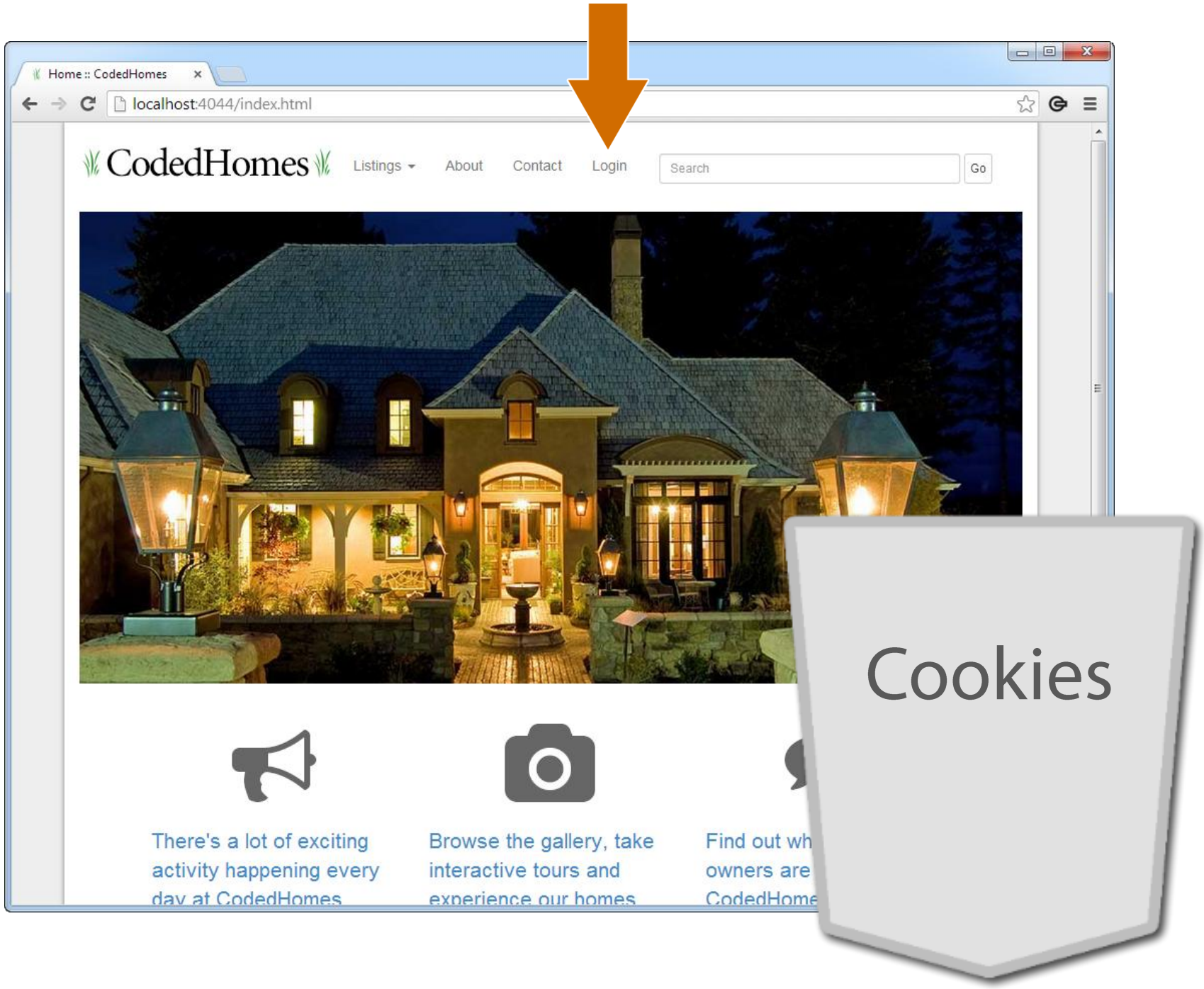
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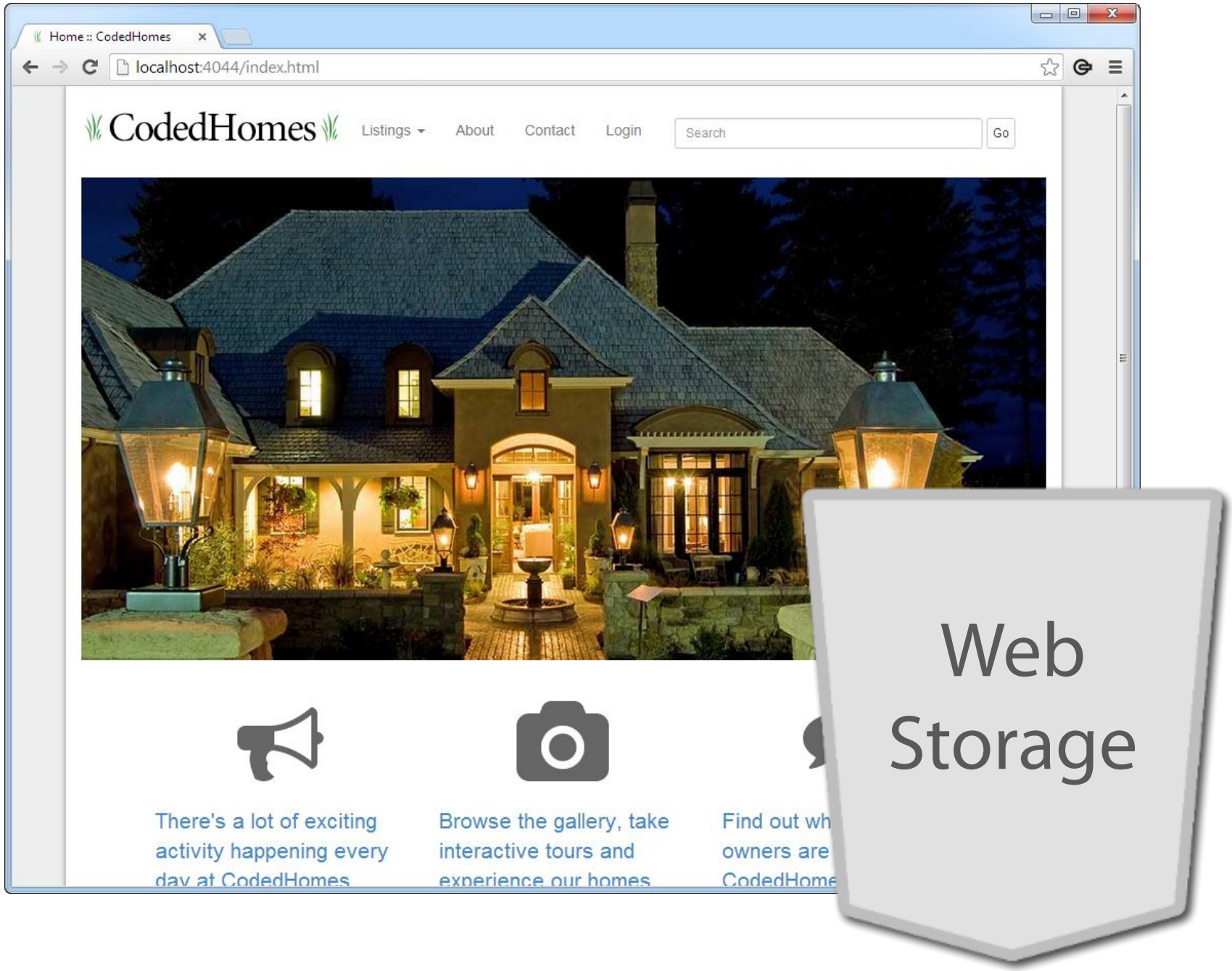
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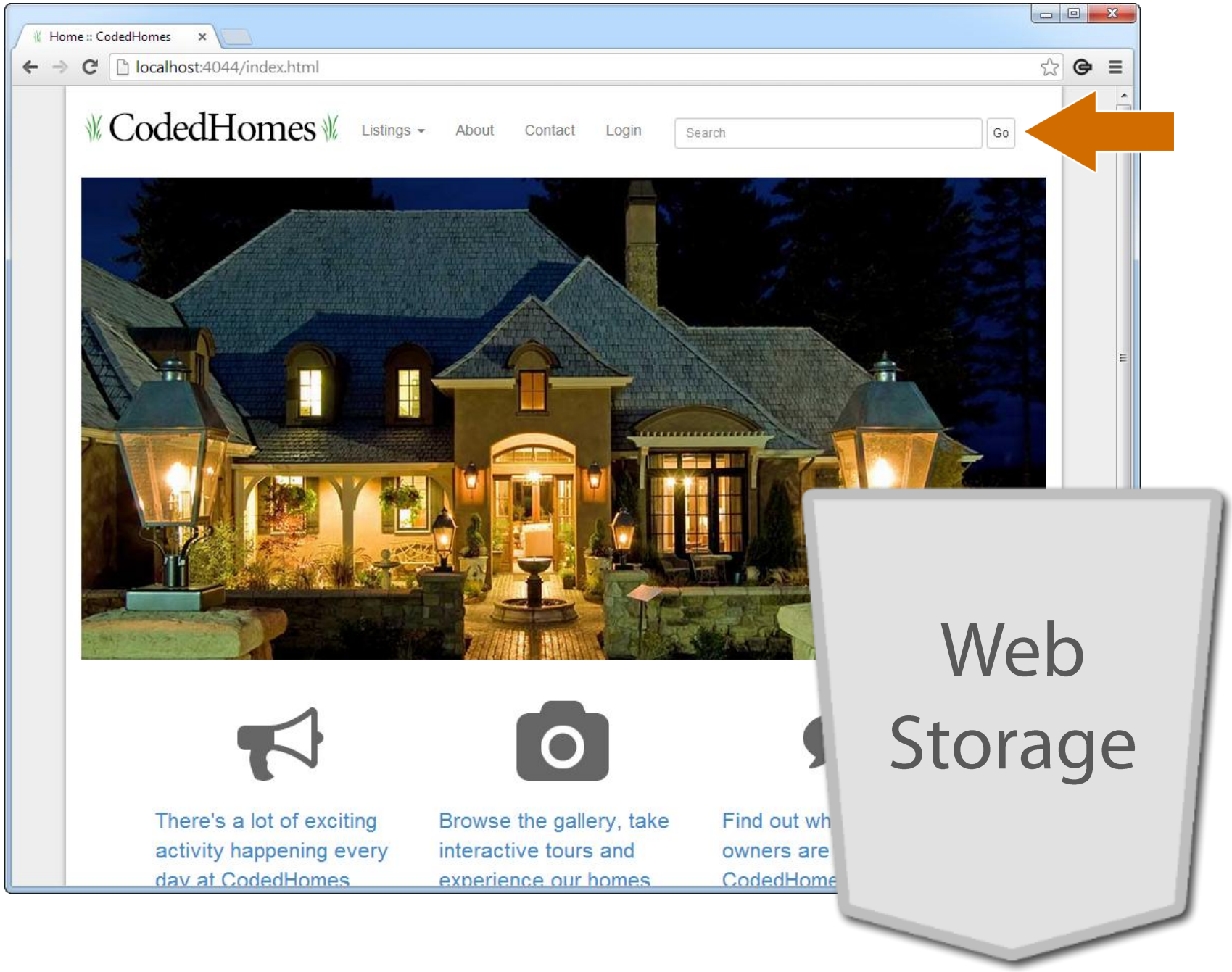
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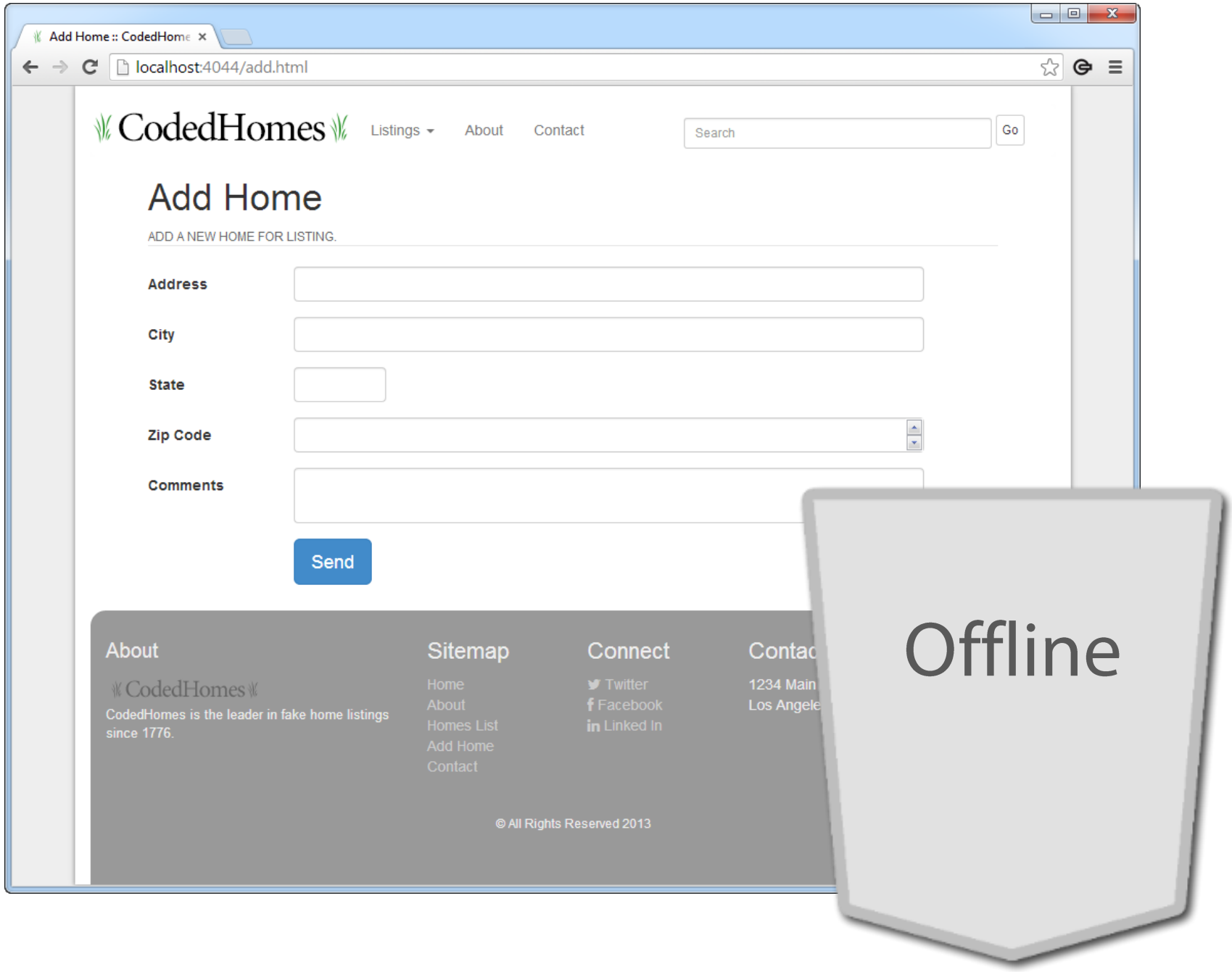
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Add Home
ADD A NEW HOME FOR LISTING.
Address
City
State
Zip Code
Comments
Send
About
CodedHomes
CodedHomes is the leader in fake home listings since 1776.
Sitemap
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Homes List
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Linked In
Contac
1234 Main
Los Angele
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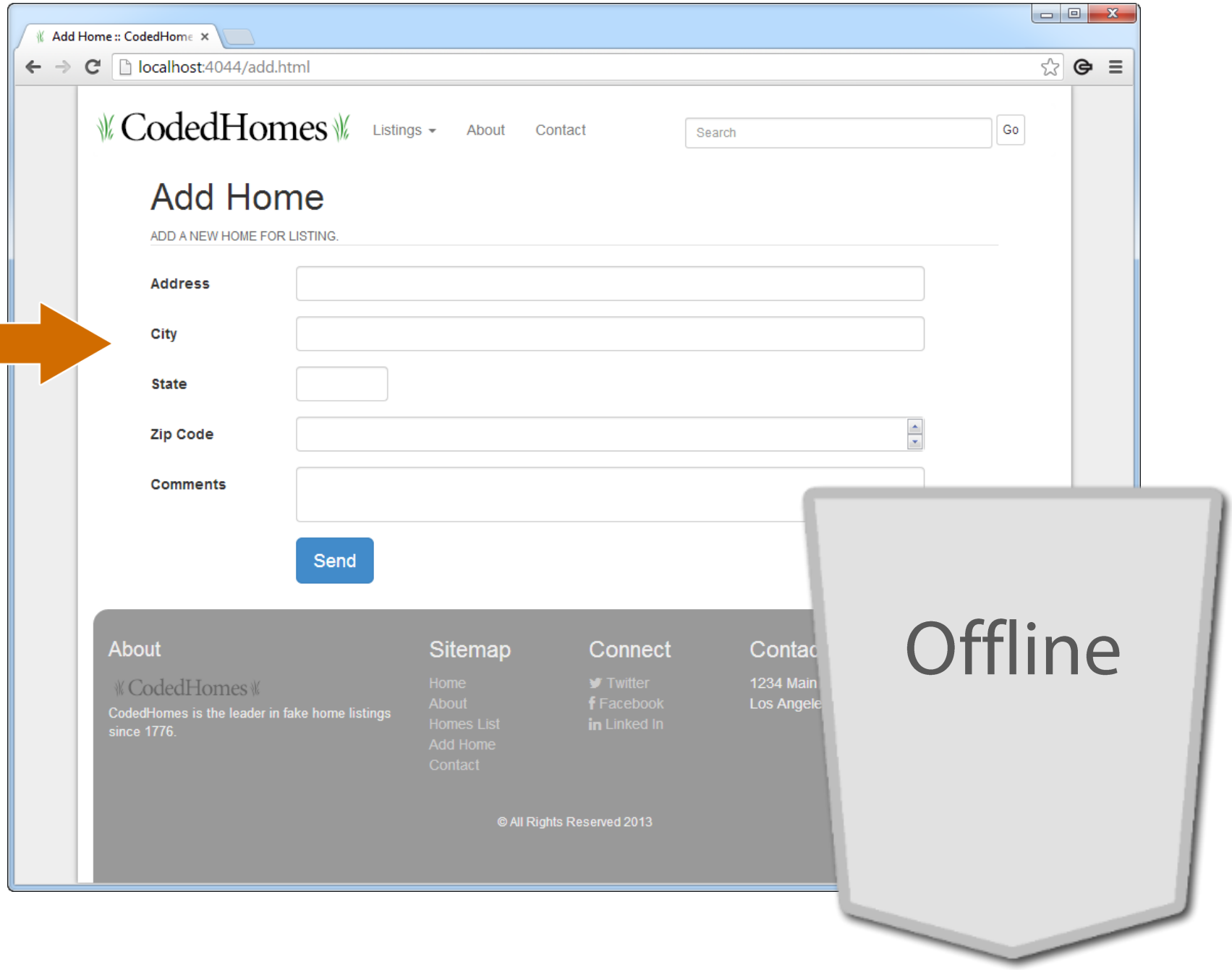
Offline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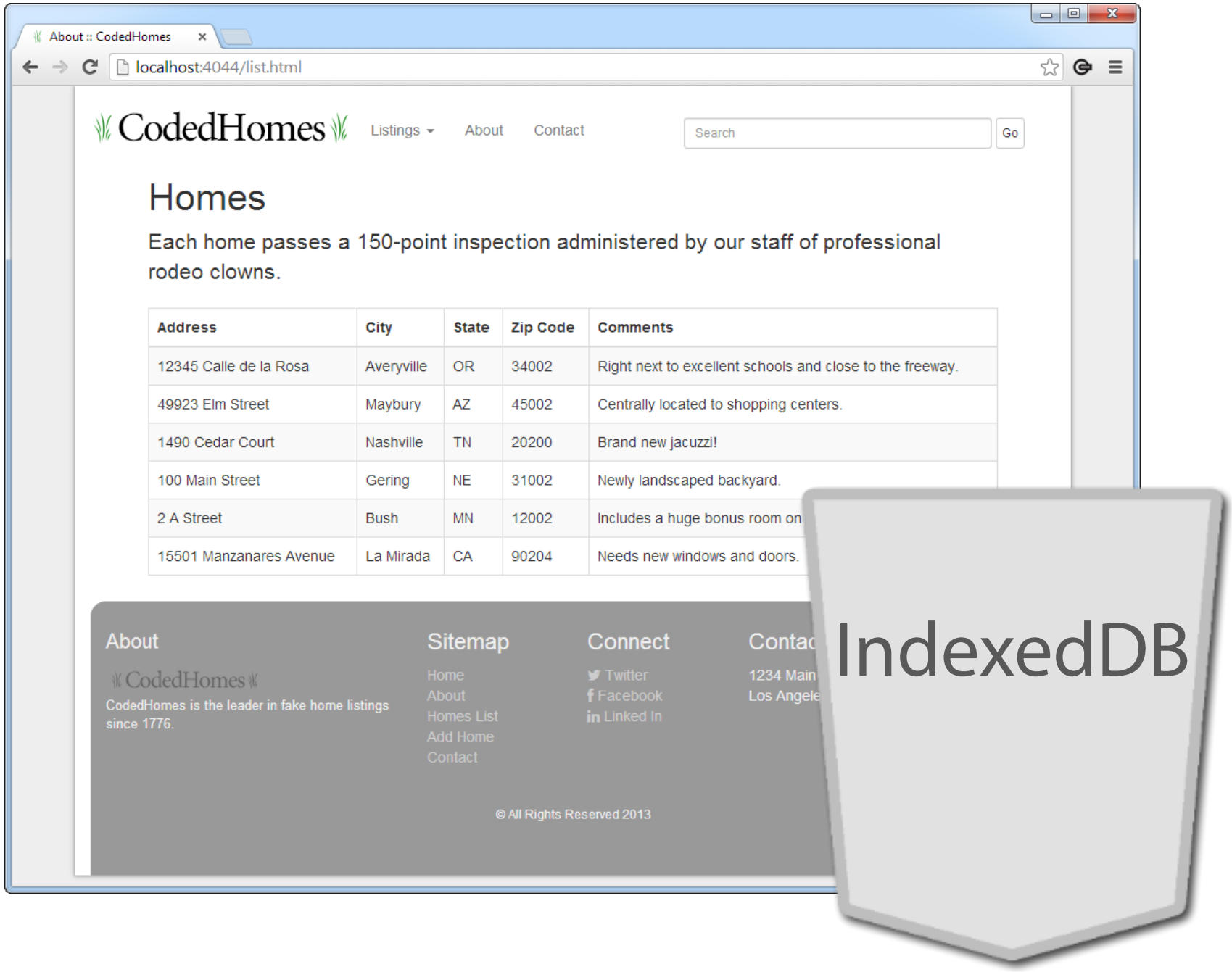
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Homes
Each home passes a 150-point inspection administered by our staff of professional rodeo clowns.
Address
City
State
Zip Code
Comments
12345 Calle de la Rosa
Averyville
OR
34002
Right next to excellent schools and close to the freeway.
49923 Elm Street
Maybury
AZ
45002
Centrally located to shopping centers.
1490 Cedar Court
Nashville
TN
20200
Brand new jacuzzi!
100 Main Street
Gering
NE
31002
Newly landscaped backyard.
2 A Street
Bush
MN
12002
Includes a huge bonus room on
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Needs new windows and doors.
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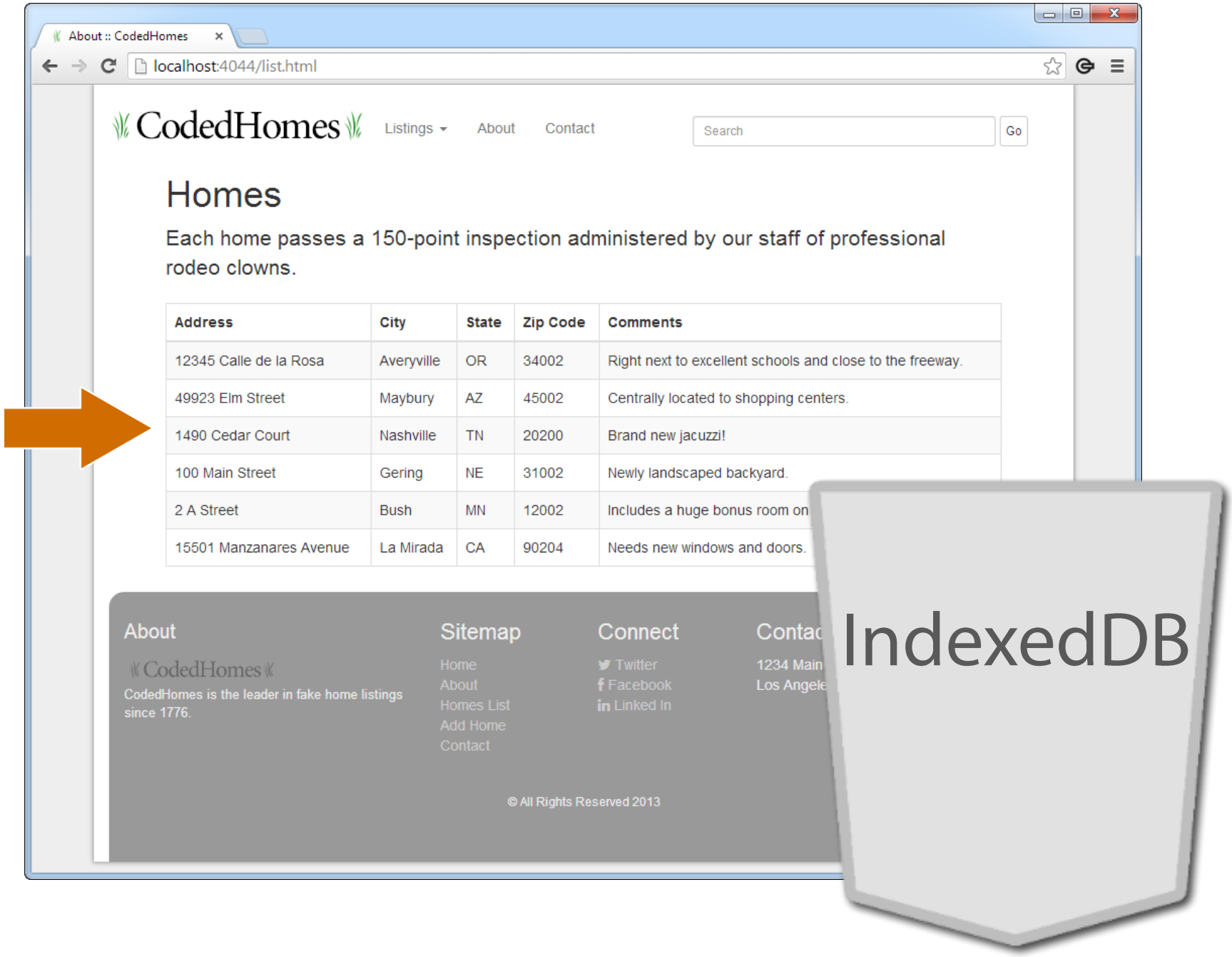
IndexedDB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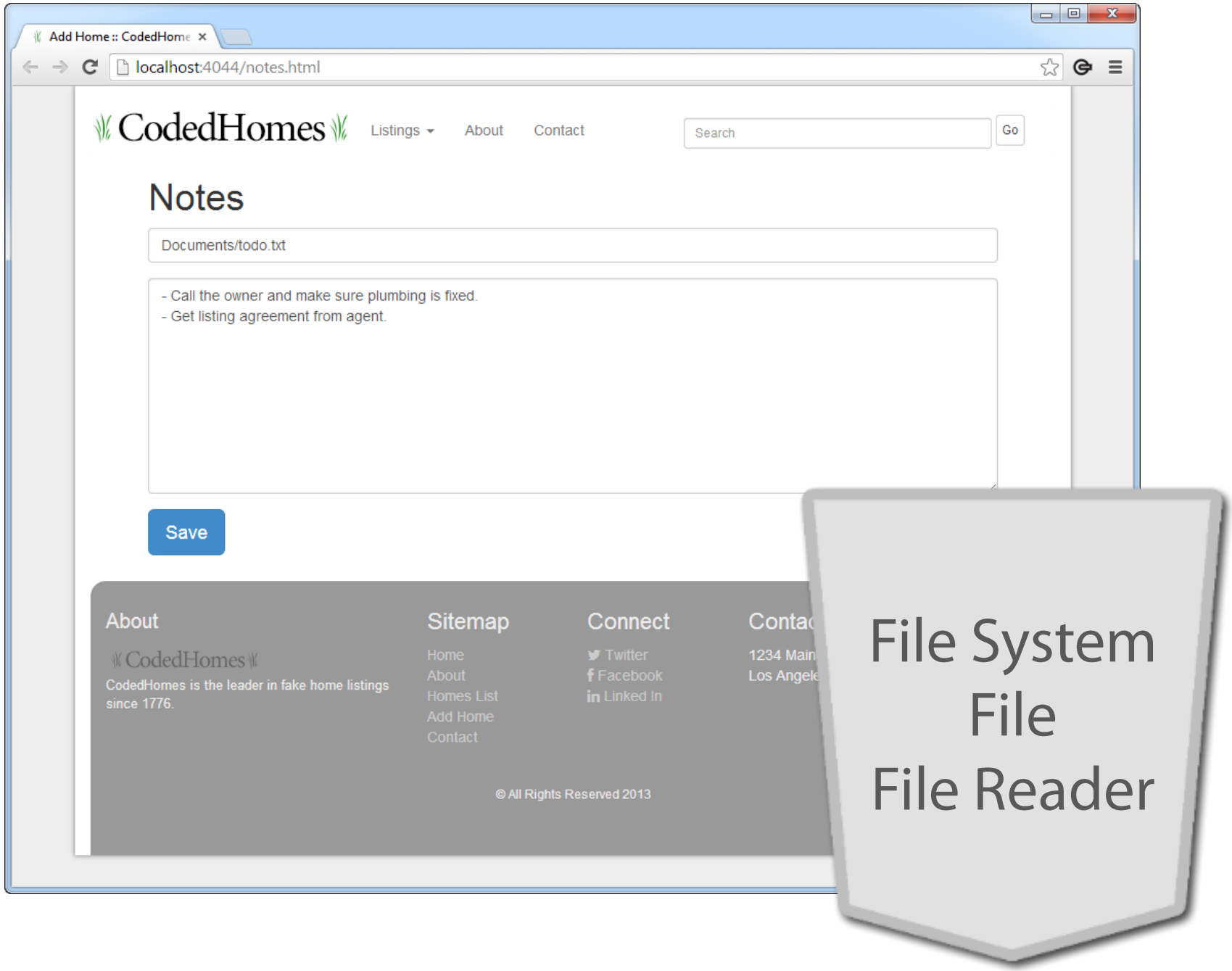
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- Get listing agreement from agent.
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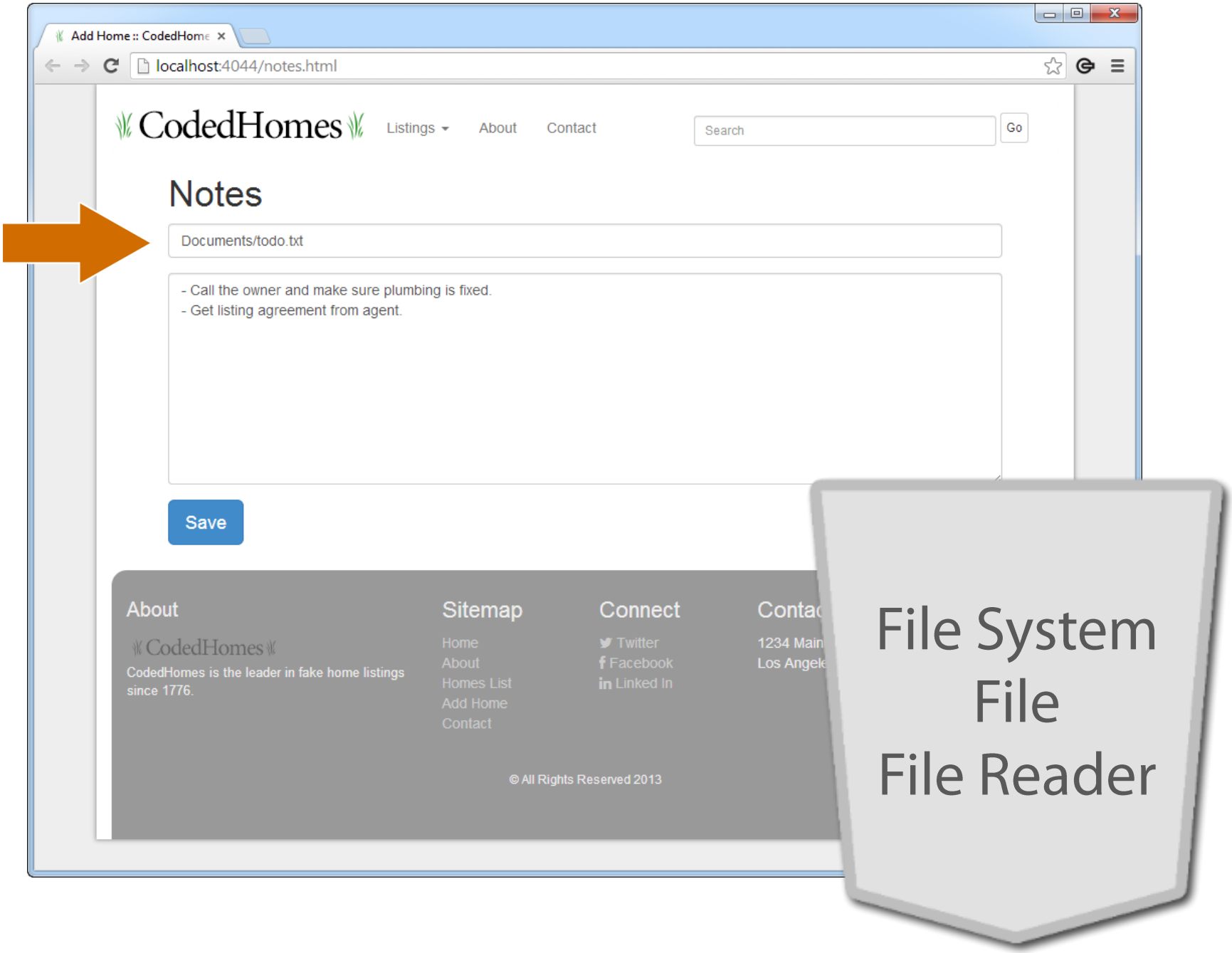
File System
File
File Reader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File System
File
File Reader

HTML
Cookies
Web Storage
Offline
File
File Reader
Web SQL
IndexedDB
File System

Web
Storage
IndexedDB
File System

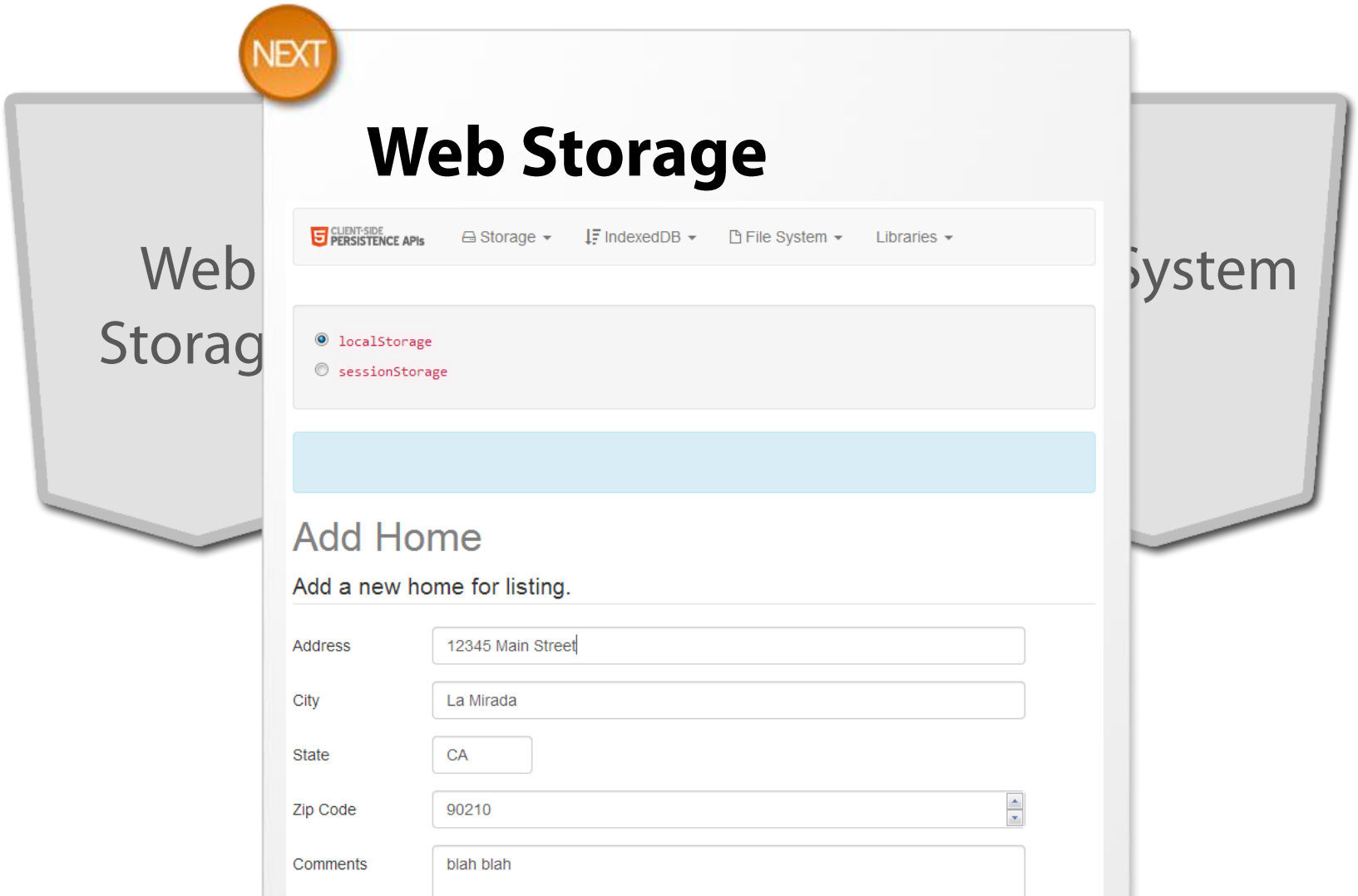
Demo

GUARANTEED

GUARANTEED

Demo

Summary


NEXT
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