

HTML5 – budućnost web sajtova

HTML



Damir Kokeza
Beograd, 13.10.2012.



Damir Kokeza

- osnovnu i srednju školu završio u Herceg Novom
- Diplomirao u Beogradu, na Fakultetu za Informatiku i menadžment, smer Grafički dizajn
- Više od 12 godina iskustva u Web dizajnu
- Trenutno zaposlen kao glavni Web dizajner u kompaniji Mozzart (www.mozzartbet.biz)



Damir Kokeza

Sajtovi:

- Toyota Centar (Beograd)
- Lava Bar
- MozzartBet
- ...
- Casino Aleksandar
- ECUonline
- MozzartSport



Damir Kokeza

COLONIAM

(www.coloniam.rs)

- Prva srpska browser igra
- Političko, vojno, ekonomska igra
- Preko 100.000 igrača

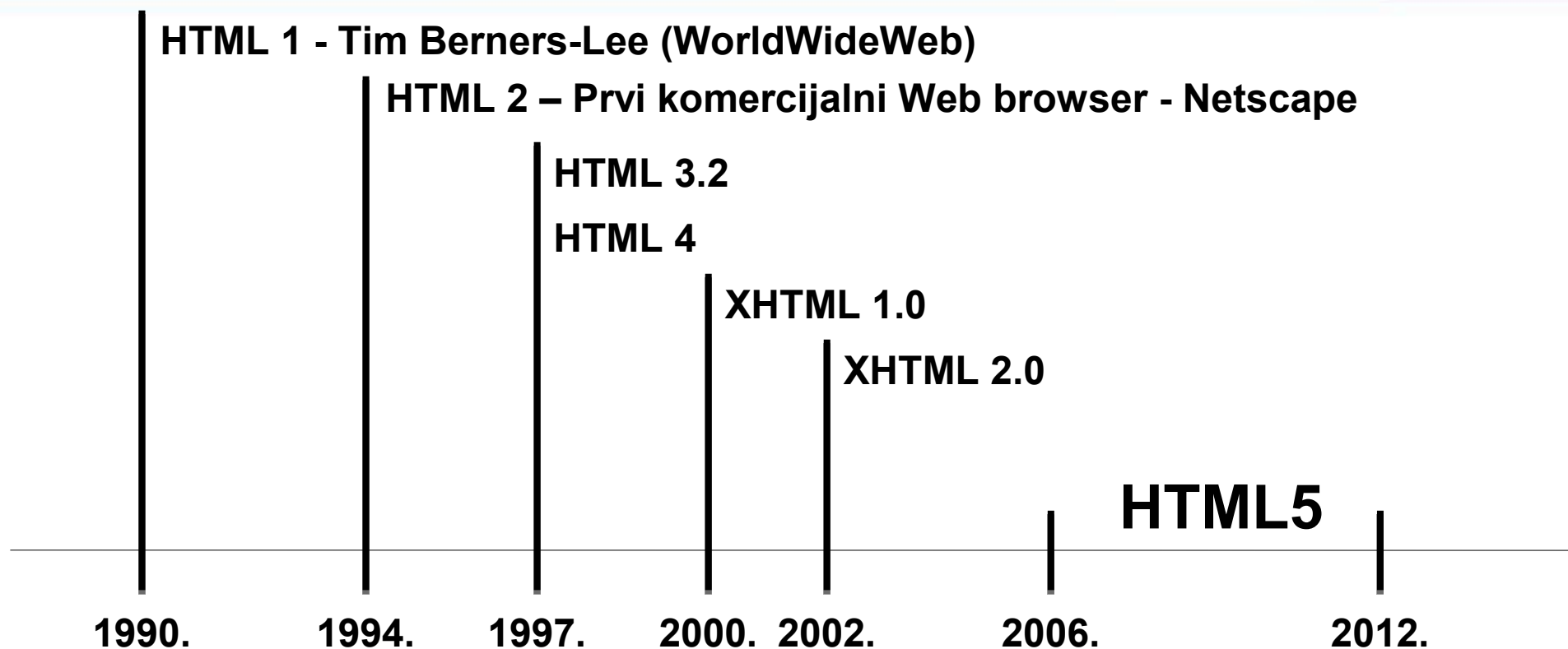


ŠTA JE HTML?

- **Kompjuterski jezik za prezentaciju sadržaja**
- **Tim Berners-Lee**
- **Nije programiranje, nije programski jezik**
- **Klasifikuje i grupiše elemente web stranice uz pomoć tagova**
- **Web browser čita HTML**



KADA JE NASTAO HTML?



KAKO IZGLEDA HTML JEZIK?

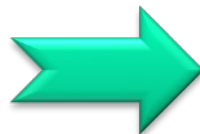
```
<html>
<head>
<title>Naziv sajta</title>
</head>
<body>
```

```
<h1>Naslov</h1>
```

```
<p>Moj prvi paragraf.</p>
```

```
<p>Moj drugi paragraf.</p>
```

```
</body>
</html>
```



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<head>
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</body>
</html>
```





KAKO SU IZGLEDALI SAJTOVI?

World Wide Web

The WorldWideWeb (W3) is a wide-area [hypermedia](#) information retrieval initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this document, including an [executive summary](#) of the project, [Mailing lists](#) , [Policy](#) , November's [W3 news](#) , [Frequently Asked Questions](#) .

[What's out there?](#)

Pointers to the world's online information, [subjects](#) , [W3 servers](#), etc.

[Help](#)

on the browser you are using

[Software Products](#)

A list of W3 project components and their current state. (e.g. [Line Mode](#) ,X11 [Viola](#) , [NeXTStep](#) , [Servers](#) , [Tools](#) , [Mail robot](#) , [Library](#))

[Technical](#)

Details of protocols, formats, program internals etc

[Bibliography](#)

Paper documentation on W3 and references.

[People](#)

A list of some people involved in the project.

[History](#)

A summary of the history of the project.

[How can I help ?](#)

If you would like to support the web..

[Getting code](#)

Getting the code by [anonymous FTP](#) , etc.



1992.



KAKO SU IZGLEDALI SAJTOVI?



Yahoo - 1996.



KAKO SU IZGLEDALI SAJTOVI?



McDonald's - 1996.



KAKO SU IZGLEDALI SAJTOVI?



Disney Online - 1996.



KAKO SU IZGLEDALI SAJTOVI?



Apple - 1997.



KAKO SU IZGLEDALI SAJTOVI?



Apple - 2012.



KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2005.



KAKO SU IZGLEDA LI SAJTOVI?





KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2007.



KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2008.





KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2009.



KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2009.





KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2010.



KAKO SU IZGLEDALI SAJTOVI?



Facebook – 2012.



HTML5

Sve super izgleda i mnogo je bolje nego ranije?

Zašto nam uopšte treba HTML5?

Šta nam on donosi bolje?



ŠTA JE HTML5?

- Nastavak HTML jezika
- Kompatibilan sa prethodnim verzijama
- Prilagodljivost različitim uređajima i programima
- Smanjuje potrebu za dodacima (Flash, Ajax, JavaScript...)
- Unapređuje jezik



ŠTA JE NOVO U HTML5?

- Direktna implementacija zvuka i videa
- Canvas
- Offline pristup aplikacijama
- Unapređene forme za unos sadržaja
- Geolokacija
- Drag & Drop



DA LI JE SVE TAKO SUPER?

- **NE!**
- **HTML5 još nije u potpunosti gotov**
- **2015. godine**
- **Browseri ne podržavaju sve mogućnosti HTML5 jezika**



DA LI JE SVE TAKO SUPER?

	MAC				WIN										
															
	OPERA	FIREFOX	SAFARI	CHROME	OPERA	FIREFOX		SAFARI	IE					CHROME	
	10.63	3.6	5	7	10.63	3.6	4.03	5	6	7	8	9	7	8	
Local Storage	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	92%
Session Storage	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	93%
Post Message	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	94%
Offline Applications	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	77%
Workers	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	78%
Query Selector	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	82%
WebSQL Database	✓	✗	✓	✓	✓	✗	✗	✓	✗	✗	✗	✗	✓	✓	40%
IndexedDB Database	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	
Drag and Drop	✗	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	93%
Hash Change (Event)	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	82%
History Management	✗	✗	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓	37%
WebSockets	✗	✗	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓	36%
Geolocation	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	80%
Touch	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	



KAKO SVE TO IZGLEDA?



Toyota Prius Projects (www.toyotapriusprojects.com)

What is Toyota Prius Projects ?



[view all](#) [prius history](#) [stuff to do](#) [experiments](#) [cultural hybrid](#) [exclusive news](#)



No. 013
1 million

May 2011
Prius Goes Platinum Badge

America's favorite hybrid has reached an epic milestone: one million Prius vehicles have been sold across the country. This was celebrated with free, unique badges for Prius drivers.

[read more >](#)

299

No. 014

Nov 2011
Prius Plug-in Hybrid: Signature Series

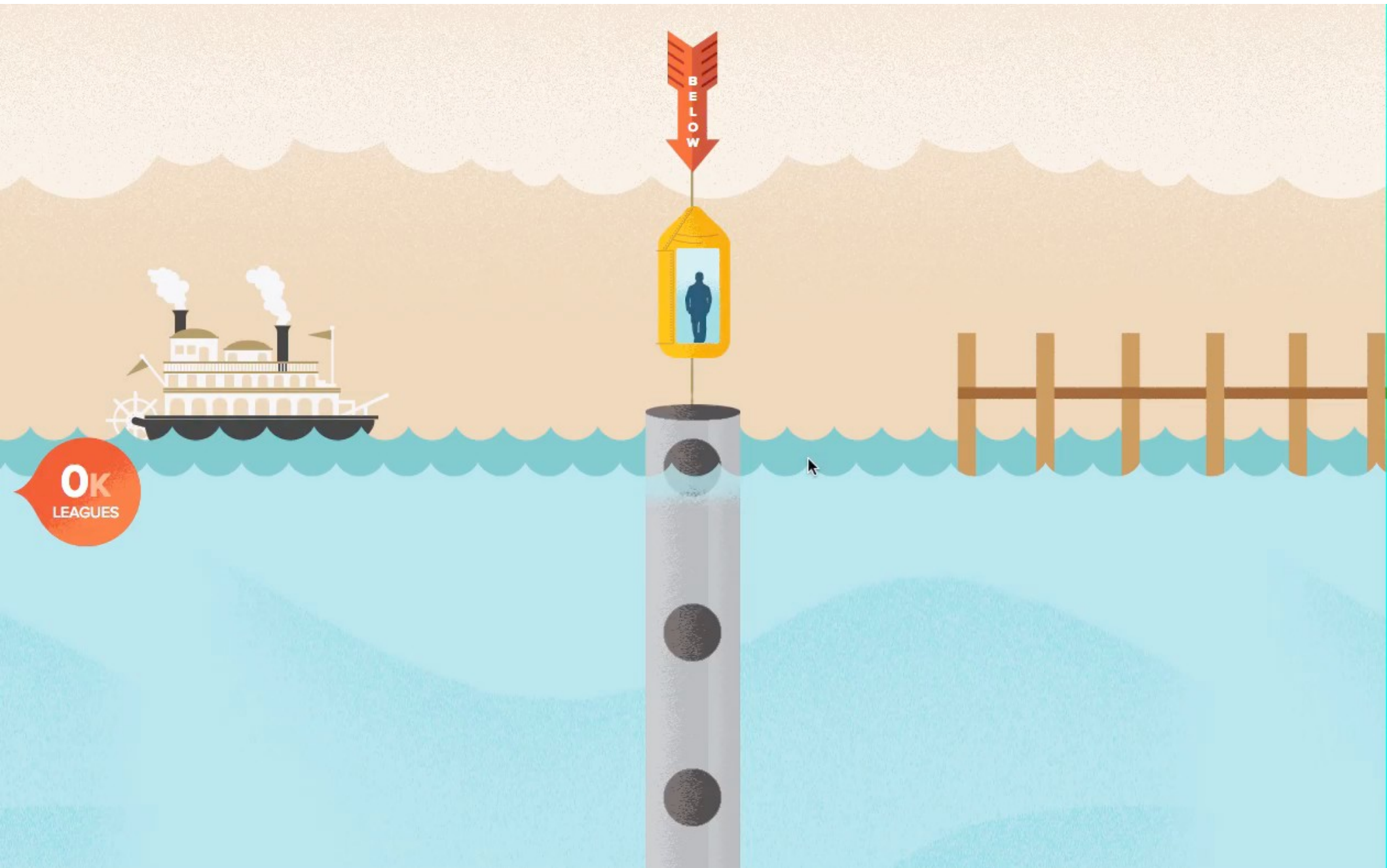
Artists go to town on the new Prius Plug-in to create a series of custom decals as unique as the vehicle itself.

Prototype shown with options. Production model may vary.

[read more >](#)

41

Lost World's Fairs (<http://lostworldsfairs.com/atlantis/>)



This Shell (www.thisshell.com/)

THIS SHELL

02:03

HOW TO PLAY

1. Drag and drop the pieces of the video to their correct location before time runs out.
2. When the correct piece is in the correct cell it will lock into place.
3. If you can complete the puzzle in time you will be rewarded with a free download of the song.

CLICK TO START



ABOUT THIS PROJECT

The Gamits are a 3-piece punk rock band from Denver, CO.

[Listen To Music](#) →

This puzzle is an HTML5 experiment created by Legwork.

[Learn More](#) →

[Tweet](#) [Like](#) 1.9k

Pleasure Hunt (<http://pleasurehunt2.mymagnum.com/>)



[CLICK HERE TO START](#)

► FAST CONNECTION? [CLICK HERE](#)

[CHANGE COUNTRY](#)

Rumpetroll (www.rumpetroll.com)

RUMPETROLL

Instructions

Click & hold to swim – type to chat!

Type 'name: yourname'

@names are reserved for
Twitter users. [Sign in.](#)

FWB
THE

Guest 274757

Guest 274756

HVALA NA PAŽNJI!

Damir Kokeza

damir.kokeza@mozzartbet.com

chumpitas@gmail.com

@dado_k

www.facebook.com/dado.kokeza

