

Technical Aspects

The Blog Platform

- There is no such thing 'The Ideal Blog Platform'. You should choose the platform that fits your needs.
A platform that fits one case can be a very bad one for another.
- One of the most popular platform (if not the most popular one) is WordPress.

WordPress is an open source project you can install on your server and enjoy a multifunctional blog platform.

WordPress

WordPress > Blog Tool and Publishing Platform - Opera

File Edit View Bookmarks Widgets Feeds Tools Help

New tab WordPress > Blog Tool an...

http://wordpress.org/

Search WordPress.org Go

WordPress.ORG

Home About Extend Docs Blog Showcase Forums Hosting **Download**

WordPress is a state-of-the-art publishing platform with a focus on aesthetics, web standards, and usability. WordPress is both free and priceless at the same time.

WordPress for iPhone

More simply, WordPress is what you use when you want to work with your blogging software, not fight it.

New to blogging? [Learn more about WordPress](#), then follow the three easy steps below to start blogging in minutes. Or, for the ultimate in ease of use, [get a free blog on WordPress.com](#).

Ready to get started? **Download WordPress 2.6.5**

WordPress is also available in עברית.

WordPress Books

From the Blog

WordPress 2.6.5

It's Easy As...

1 Find a Web Host and get great

WordPress Users

12:12 EN ...WordPress > Blog To ... OpenOffice.org ... Adobe Reader ME E:\haim\bizblogs Internet Explorer החתול

Word Press

- WordPress project is maintained at www.wordpress.org. It is an open source project you can install on your server and use for free.

The WordPress project started in 2003 and is developed in PHP using a MySQL database engine.

- Localized versions for most languages are available. The open platform allows a simple localization to any language.

For more languages there are already localized versions developed by open source developers for free.

Word Press

- Basically, WordPress has two versions. The first is suitable for setting up a personal blog. The other (AKA "MU WordPress") allows us to set up a web site with as many blogs as needed, while having each one of them managed by another blogger. Each blog is maintained by a different user. Each user can have access to maintain more than one blog. Having users without blogs is feasible as well.

Word Press

- WordPress uses a plug-in architecture. Once a WordPress platform is installed on a server, each blog can be administrated allowing to add various plug-ins.

Endless open source plug-ins for various tasks are available for free. Having WordPress developed in PHP we can easily use PHP to write new plug-ins especially for our needs.

- Though it is not recommended, we can also introduce changes within the WordPress platform itself.

Introducing changes in WordPress source code will limit us once we want to install upgrade to a new version.

Word Press

- WordPress uses the MVC architecture. There is a clear separation between the content and the design.
This separation allows us maintaining a WordPress blog without putting too much of our resources into the design it uses. We can always change that design into another one.
- The theme concept is used to define each design as a separated theme allowing us to install a new theme and change the design our blog uses into that new theme.

Endless themes are available for download, including open source free themes and commercial ones.

WordPress

The screenshot shows the WordPress.org Theme Directory page in an Opera browser. The browser's address bar displays `http://wordpress.org/extend/themes/`. The page features a dark header with the WordPress logo and navigation links: Home, About, Extend (active), Docs, Blog, Showcase, Forums, Hosting, and a red Download button. Below the header, the main content area is titled "Theme Directory" and includes a login section with fields for Username and Password, and links for "Log in (forgot?) or Register".

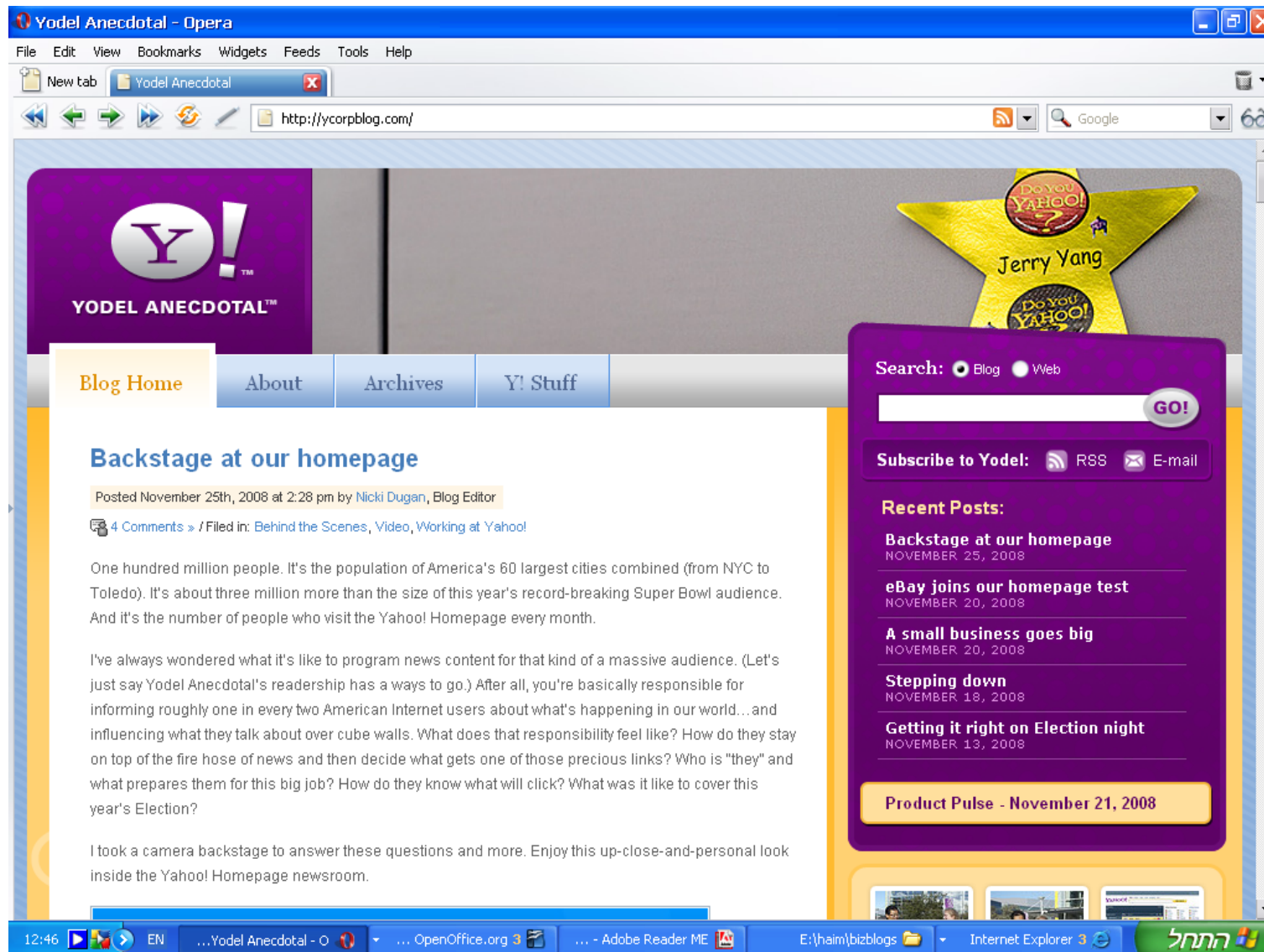
On the left sidebar, there are links for "Extend Home", "Plugins", "Themes" (with sub-links: Theme Authors, My Themes, More Info, Contact Us), "Ideas", "Kvetch!", and "Popular Tags" (with a "More >>" link). The "Popular Tags" section lists various theme features with their counts: fixed width (504), two columns (384), widgets (375), widget ready (279), valid XHTML (261), and valid CSS (250).

The main content area contains the following sections:

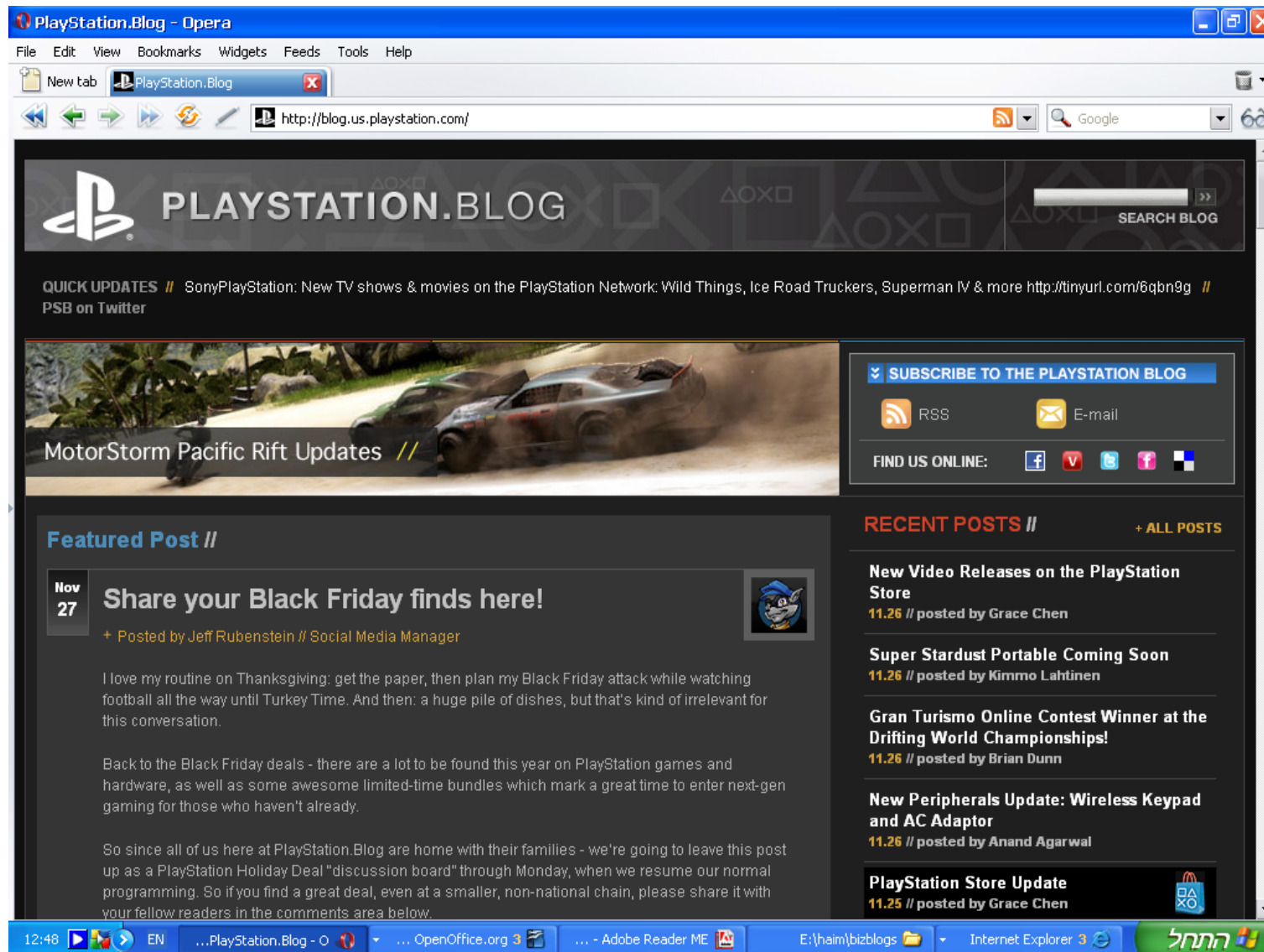
- Looking for the awesome WordPress themes? Here's the place to find them!**
703 THEMES, 1,635,468 DOWNLOADS, AND COUNTING
A search bar with the text "Search Themes" is provided.
- Featured Themes**
 - oriental**
Created by [pure-essence.net](#). Oriental, plum, bamboo, pine, flower, foliage, orange, red theme.
[Download button]
 - japan-style**
japan-style Wordpress Theme by [Good Design Web](#)
[Download button]
- Most Popular >>**
 - Pixeled** Downloaded 6,895 times
 - iNove** Downloaded 6,432 times
 - Green Light** Downloaded 3,908 times
 - Elegant Grunge** Downloaded 2,803 times
 - Inanis Glass** Downloaded 2,741 times
 - japan-style** Downloaded 2,660 times
 - oriental** Downloaded 2,418 times
 - Desk Mess** Downloaded 2,416 times
 - Carrington Blog** Downloaded 2,217 times
 - Vistalicious** Downloaded 1,874 times
 - OpenAir** Downloaded 1,787 times
 - GoogleChrome** Downloaded 1,642 times
 - Sliding Door** Downloaded 1,637 times

The bottom of the image shows a Windows taskbar with the time 12:35 and several open applications: WordPress, OpenOffice.org, Adobe Reader, and Internet Explorer.

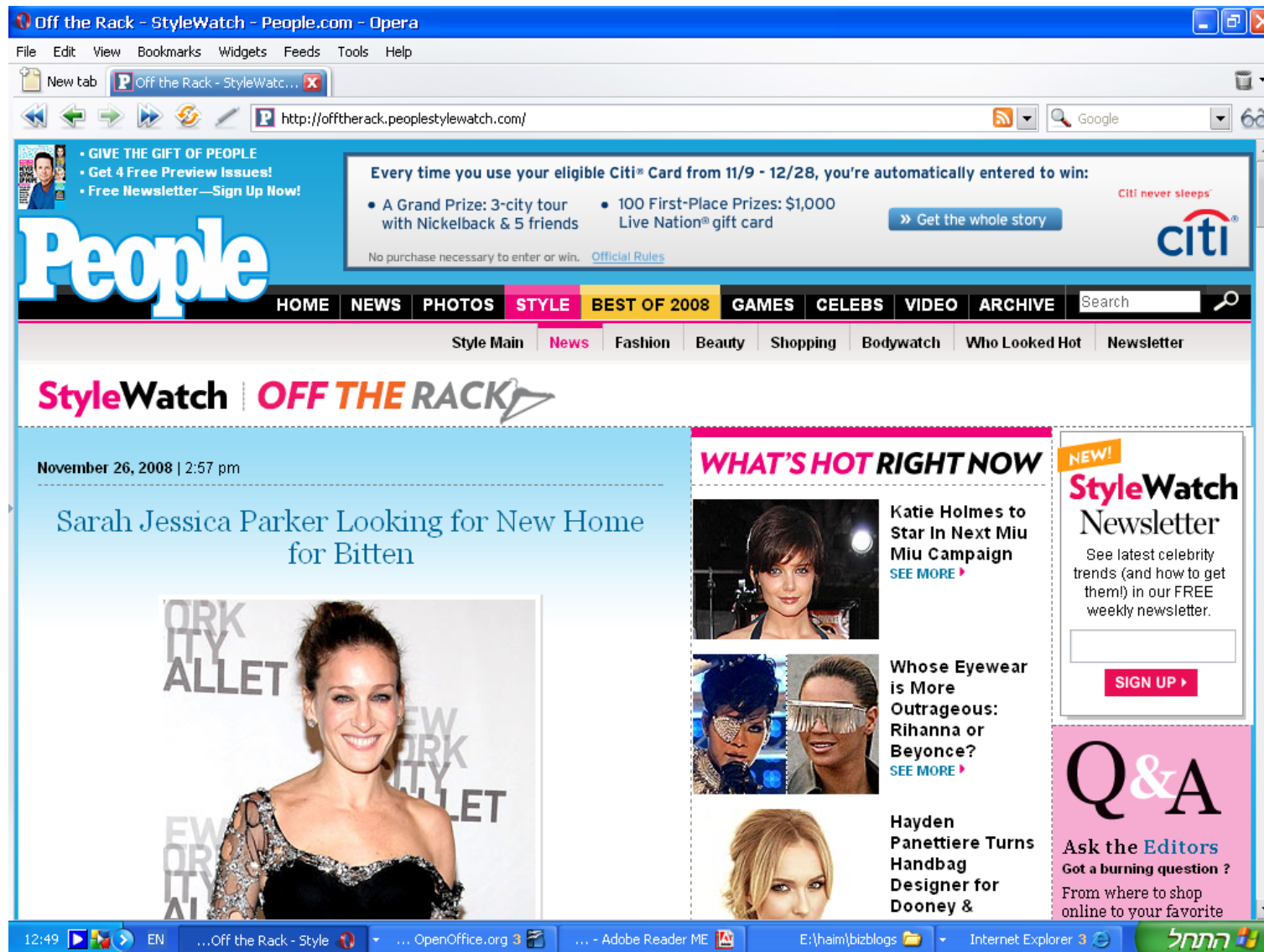
Word Press Samples



Word Press Samples



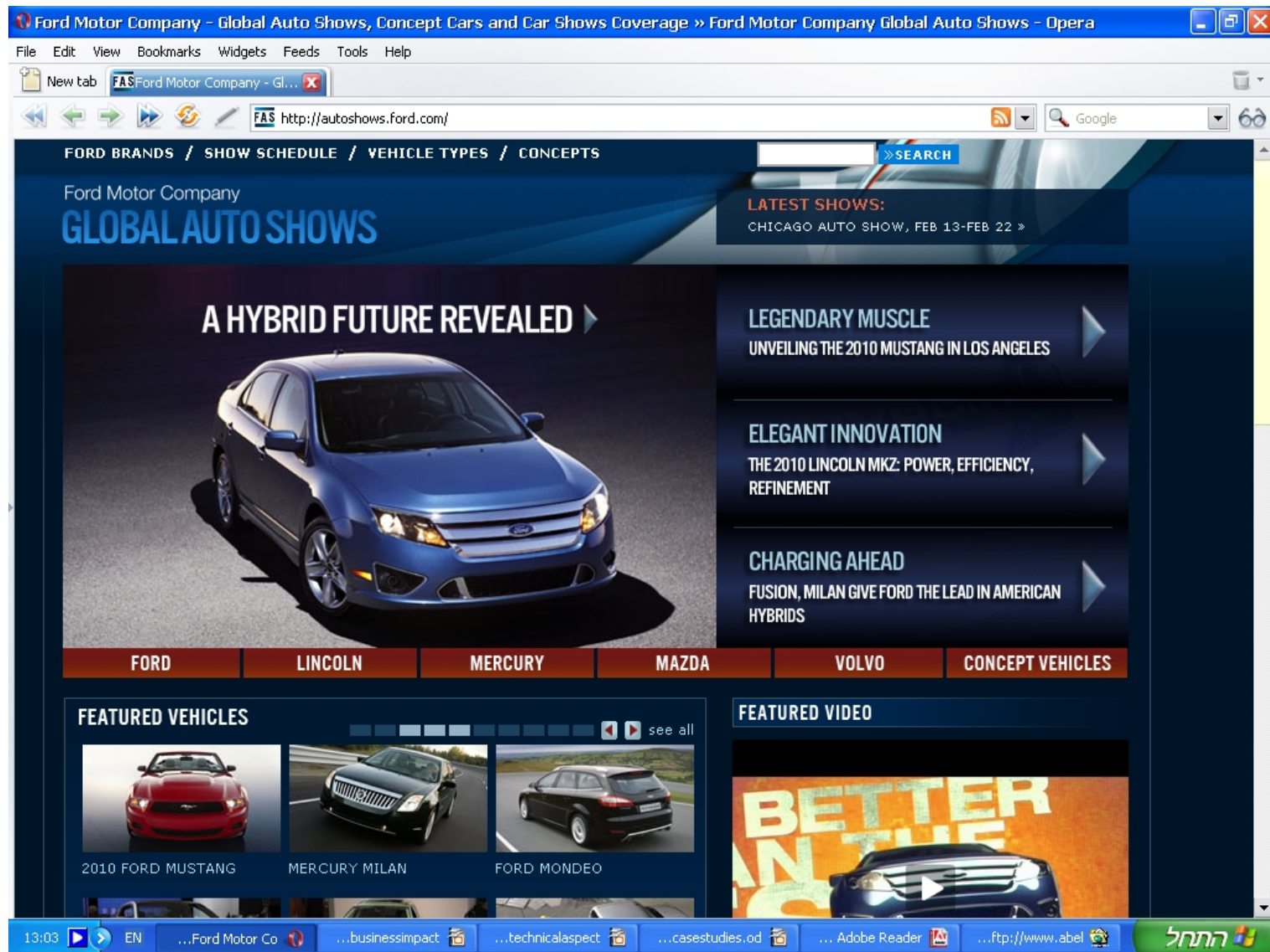
Word Press Samples



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Word Press Samples



Other Platforms

- TypePad

This is a commercial product that requires a monthly fee. Special business versions are available. More info at www.TypePad.com.

- Movable Type

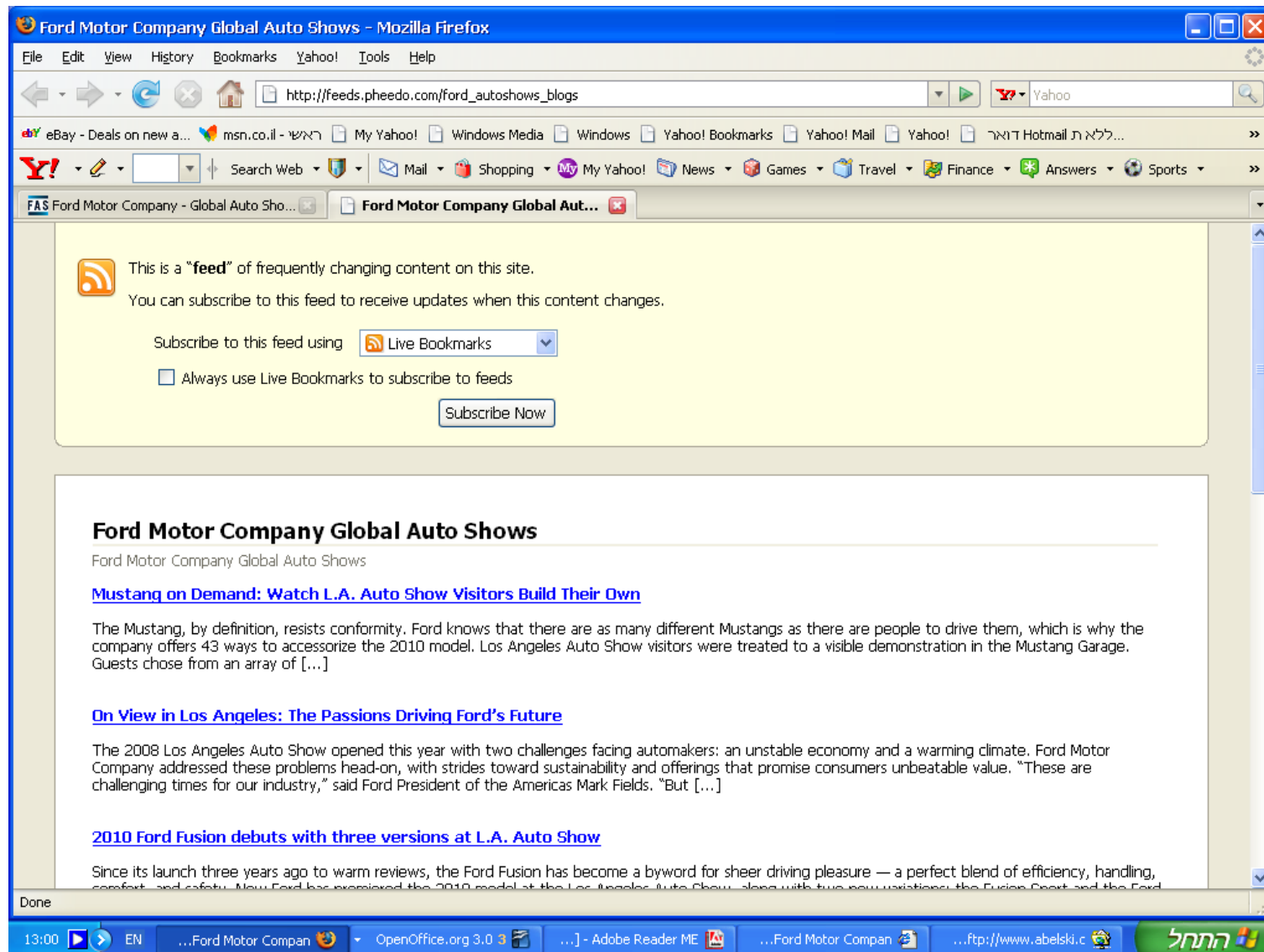
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The RSS XML Feeds

- Each blog can have one (or more) RSS XML feeds that describe the posts and their data.
- Using RSS feeds we can integrate within our blog news posts from other blogs and allow the same vice versa.
- Using feeds our posts can be integrated within other sites and blogs.

That allows setting up web sites that present various blogs based on their original feeds.

The RSS XML Feeds



Trackbacks

- Most blogging systems support TrackBack, the possibility to specify for each one of our posts a URL or a list of URLs for other posts in other blogs to which we would like our post to be added as a comment.

The Trackback was originally developed by SixApart, the creators of MovableType.

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11/30/08

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The Blog Platform

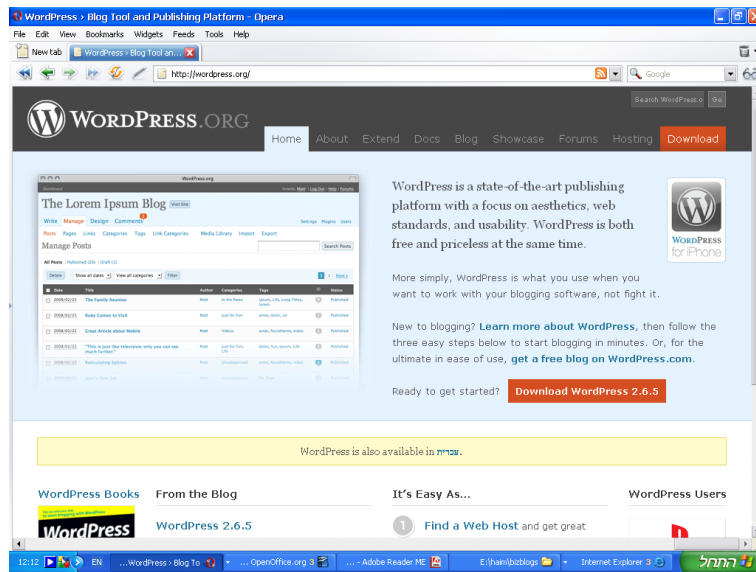
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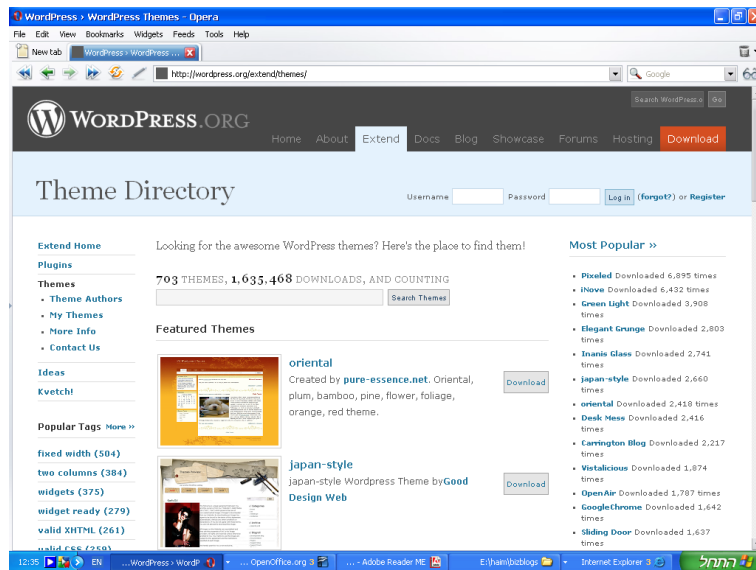
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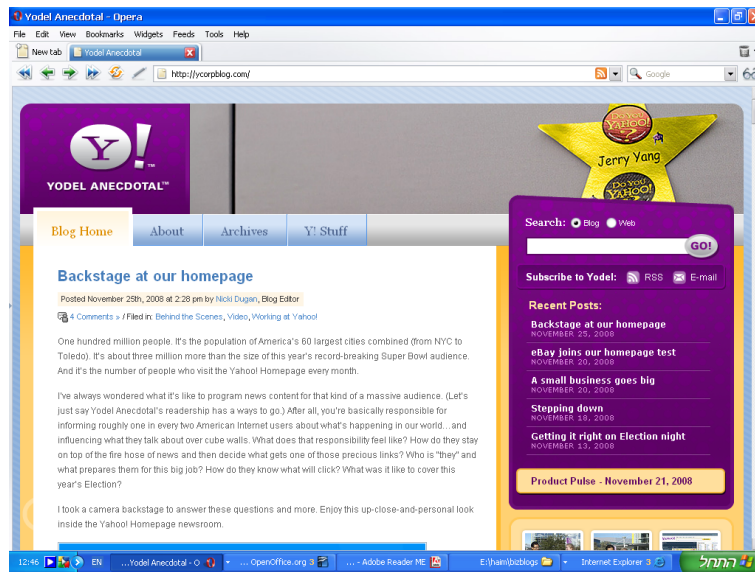
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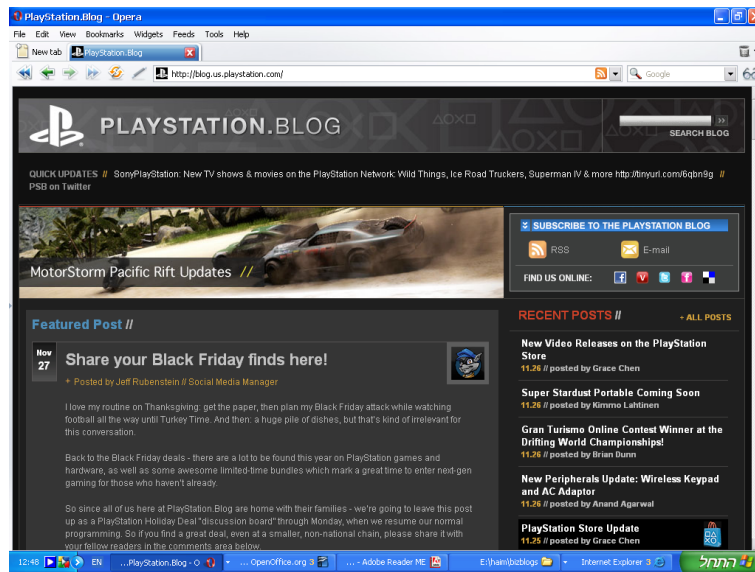
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Word Press Samples



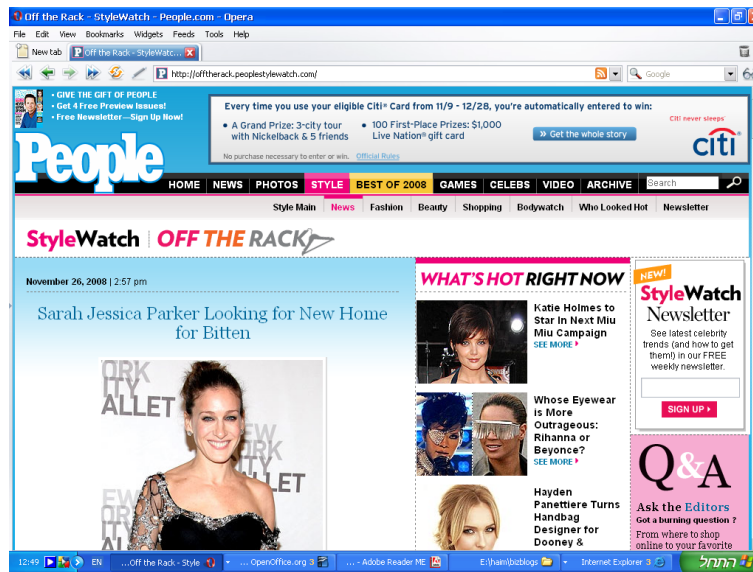
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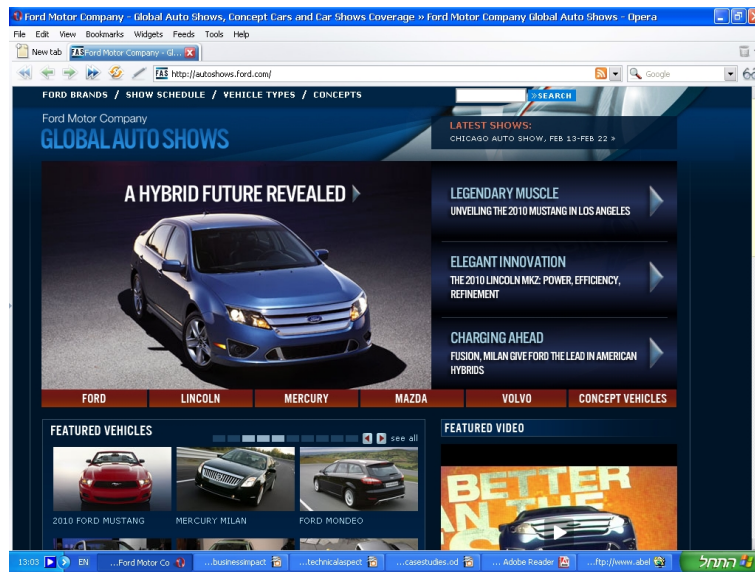
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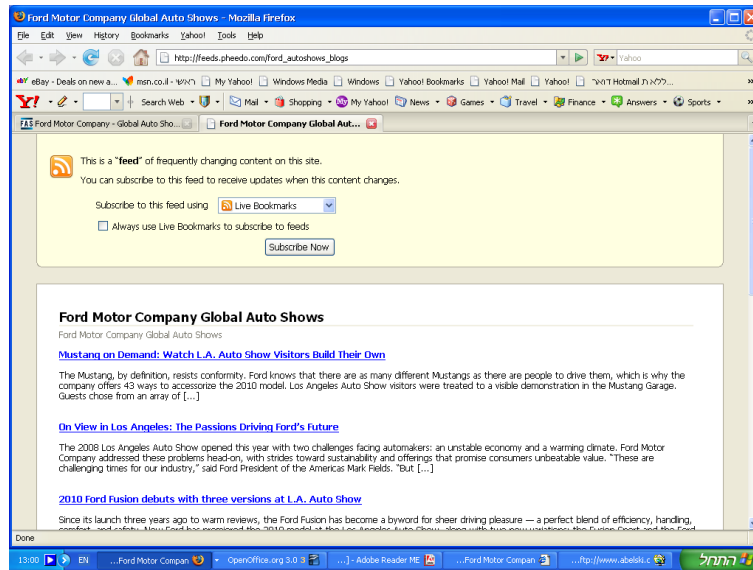
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