You twitter? Tweet about this presentation with the hashtag #wvc20!

To understar	nd this p	resenta	tion		
(X)HTML CSS Javascript PHP AJAX Java .NET					
hu	Jh?	l can	do that	ex	pert

## Topics

- Twitter tweets
- YouTube thumbnails
- Flickr thumbnails
- Yahoo! music player
- Google Maps
- Google Calendar
- Google Analytics
- Wordpress blog



## Topics

- Twitter tweets
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### Notes

#### Apps used in presentation:

- WeoOffice presentation slides
  - Firefox browse pages
- Textwrangler edit pages
  - Cyberduck
- Firebug (FF ext) inspect HTML and JS

**SFTP** 

#### Code tested in:

- Firefox 3 (mac/pc)
- Safari 4 public beta (mac)
- Internet Explorer 6, 7 (pc)

### Start and End

- Start: http://pimpstart.harmonicnw.com
- Finish: http://pimpend.harmonicnw.com
- Finish + blog: http://pimpedblog.harmonicnw.com









#### <script src="http://twitter.com/...[parameters]...></script>





#### JSON object

status text, status date, status link, user info, etc.





parse JSON object with JavaScript function





add new content with JavaScript function



Insert in <body>:

<div id="tweets"></div>

Insert just above </body>:

```
<script type="text/javascript">
function showTweets(data) { ... }
</script>
<script type="text/javascript"
src="http://twitter.com/statuses/user_timeline/THE_REAL_SHAQ.json?
callback=showTweets&count=3"></script>
```



Insert in <body>:

<div id="tweets"></div>

```
Insert just above </body>:
```

```
<script type="text/javascript">
  function showTweets(data) { ...
</script>
```

<script type="text/javascript"</pre>

```
src="http://twitter.com/statuses/user_timeline/THE_REAL_SHAQ.json?
callback=showTweets&count=3"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>
```

A whole bunch of

JavaScript code

```
<script type="text/javascript">
// <![CDATA[
function showTweets(data) {
                  /** USER SETTINGS **********/
                   var targetId="tweets":
                                                                                                                                                       // Id of element where twitters will be inserted
                   var showUsername = false;
                                                                                                                                                       // Set to true to show username
                   var showTime = true:
                                                                                                                                                       // Set to true to show time
                   var showFollowMe = true:
                                                                                                                                                       // Set to true to show "follow me on Twitter" link
                   var tweets = data; var targetObj = document.getElementByld(targetId); var newUI = document.createElement('ul'); newUI.className = "tweetList";
                   for (var i=0: i<tweets.length: i++) {</pre>
                                      var username = tweets[i]['user']['screen name']; var text = tweets[i]['text']; var tweetld = tweets[i]['id']; var userUrl = "http://www.twitter.com/" + username + "/"; var
tweetUrl = "http://www.twitter.com/" + username + "/status/" + tweetId:
                                      var time = ""; var createdAt = tweets[i]['created_at']; var B=createdAt.split(" "); var C=B[1]+" "+B[2]+", "+B[3]; var A=Date.parse(C); var
D=(arguments.length>1)?arguments[1]:new Date(); var E=parseInt((D.getTime()-A)/1000); E=E+(D.getTimezoneOffset()*60);
                                      if (E<60) {time = "less than a minute ago";} else if (E<120) {time = "about a minute ago";} else if (E<(60*60)) {time = (parseInt(E/60)).toString() + " minutes ago";} else if
(E<(120*60)) {time = "about an hour ago";} else if (E<(24*60*60)) {time = "about " + (parseInt(E/3600)).toString() + " hours ago";} else if (E<(48*60*60)) {time = "I day ago";} else {time =
(parseInt(E/86400)).toString() +" days ago";}
                                     var newLi = document.createElement('li');
                                     if (showUsername) {
                                                        var newStrong = document.createElement('strong');
                                                        var newTxtNd = document.createTextNode(username + " ");
                                                        newStrong.appendChild(newTxtNd);
                                                        newLi.appendChild(newStrong);
                                     var newSpan = document.createElement('span');
                                     var newTxtNd2 = document.createTextNode(text + " ");
                                     newSpan.appendChild(newTxtNd2);
                                     newLi.appendChild(newSpan);
                                     if (showTime) {
                                                        var newSmall = document.createElement('small');
                                                        var newA = document.createElement('a');
                                                        newA.href = tweetUrl:
                                                        newA.title = username + " Twitter status " + tweetld;
                                                        var newTxtNd3 = document.createTextNode(time);
                                                        newA.appendChild(newTxtNd3);
                                                        newSmall.appendChild(newA);
                                                        newLi.appendChild(newSmall);
                                     newUI.appendChild(newLi);
                   targetObj.appendChild(newUl);
                   if (showFollowMe) {
                                      var newA2 = document.createElement('a');
                                     newA2.className = "twitterLink";
                                     newA2.title = "follow " + username + " on Twitter";
                                     newA2.href = userUrl:
                                     var newTxtNd4 = document.createTextNode("follow me on Twitter");
                                     newA2.appendChild(newTxtNd4);
                                     targetObj.appendChild(newA2);
                   }
// ]]>
</script>
<script type="text/javascript" src="http://twitter.com/statuses/user timeline/THE REAL SHAQ.json?callback=showTweets&amp;count=3"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script</script></script></script</p>
```

Insert just above </body>:





New content inserted by showTweets():

```
<div id="tweets">
    <strong>THE_REAL_SHAQ</strong>
            <span>Hey brett favre, dnt retire bro, retire when I retire in 4 yrs,
and o yea I will sack u, keep playin You are legend</span>
            <small><a
href="http://twitter.com/THE_REAL_SHAQ/status/1727888345">8:16 AM
May 7th</a></small>
        <a class="twitterLink" title="follow THE_REAL_SHAQ on Twitter"
href="http://www.twitter.com/THE_REAL_SHAQ/">follow me on Twitter</a>
</div>
```











#### <script src="http://gdata.youtube.com/...[parameters]...></script>







#### JSON object

video thumbnails, video urls, user info, etc.





parse JSON object with JavaScript function







add new content with JavaScript function





Insert in <body>:

<div id="videos"></div>

Insert just above </body>:

<script type="text/javascript">
function showYouTubeThumbnails(data) { ... }

</script>

<script type="text/javascript"
src="http://gdata.youtube.com/feeds/users/TheFreeBoxShow/uploads?alt=jsonin-script&amp;format=5&amp;callback=showYouTubeThumbnails&amp;maxresults=5"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>

Insert in <body>:

<div id="videos"></div>

Insert just above </body>:

A whole bunch of JavaScript code

```
<script type="text/javascript">
function showYouTubeThumbnails(data) { ...
```

</script>

<script type="text/javascript"
src="http://gdata.youtube.com/feeds/users/TheFreeBoxShow/uploads?alt=jsonin-script&amp;format=5&amp;callback=showYouTubeThumbnails&amp;maxresults=5"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>

```
<script type="text/javascript">
// <![CDATA[
function showYouTubeThumbnails(data) {
          /** USER SETTINGS *********/
          var highResThumbnails = false;
                                                           // set to false for normal (120px \times 90px), set to true for high-resolution (320px \times 240px)
          var targetId = "videos";
                                                           // Id of element where the thumbnails will be inserted
          var feed = data.feed;
          var entries = feed.entry || [];
          var targetObj = document.getElementById(targetId);
          for (var i = 0; i < entries.length; i++) {</pre>
                    var entry = entries[i];
                    var link = entry['link'][0]['href'];
                    var thumbnailUrl;
                    var thumbnailWidth;
                    var thumbnailHeight;
                    var minimumHighResWidth = 320;
                                                           // minimum width for a high-resolution thumbnail
                    var thumbnailsObj = entry['media$group']['media$thumbnail'];
                   for (var i = 0; i < thumbnailsObj.length; i++) {
                              thumbnailUrl = thumbnailsObj[j]['url'];
                              thumbnailWidth = thumbnailsObj[j]['width'];
                              thumbnailHeight = thumbnailsObj[j]['height'];
                              if (thumbnailsObj[j]['width'] >= minimumHighResWidth && highResThumbnails || thumbnailsObj[j]['width'] < minimumHighResWidth && !
highResThumbnails) {
                                       break;
                              }
                   3
                    var newA = document.createElement('a');
                   newA.href = link;
                   newA.title = "YouTube video";
                    var newImg = document.createElement('img');
                    newImg.src = thumbnailUrl;
                    newlmg.width = thumbnailWidth;
                   newImg.height = thumbnailHeight;
                   newlmg.alt = "YouTube video thumbnail";
                    newA.appendChild(newImg);
                    targetObj.appendChild(newA);
          }
.
// ]]>
</script>
<script type="text/javascript" src="http://gdata.youtube.com/feeds/users/TheFreeBoxShow/uploads?alt=json-in-</pre>
script&format=5&callback=showYouTubeThumbnails&max-results=5"></script>
```

Insert just above </body>:

Parses YouTube API response and inserts thumbnails into page (see next slide)

YouTube username

<script type="text/javascript">
 function showYouTubeThumbnails(data) { ... }

</script>

<script type="text/javascript"</pre>

src="http://gdata.youtube.com/feeds/users/TheFreeBoxShow/uploads?alt=jsonin-script&format=5&callback=showYouTubeThumbnails&maxresults=5"></script>

Number of thumbnails to show

Function used to parse YouTube's API response (declared above) Other useful parameters: time: today, this\_week, this\_month, all\_time orderby: relevance, published, viewCount, rating

#### **Example:**

...&time=this\_month&orderby=rating...



YouTube API returns 2 sizes of thumbnails:

- 120px by 90px default
- 320px by 240px high-resolution

Determine which you want to use in callback function

Insert just above </body>:

```
<div id="videos">
	<a href="http://www.youtube.com/watch?v=yTdW6g02Ar8"
	title="YouTube video">
	<img width="120" height="90"
	src="http://i.ytimg.com/vi/yTdW6g02Ar8/2.jpg" alt="YouTube video
	thumbnail"/>
	</a>
	<a href="..." title="YouTube video"><img ... /></a>
	<a href="..." title="YouTube video"><img ... /></a>
```



### Accessing Flickr API using JavaScript (simple badge API method)





#### <script src="http://flickr.com/...[parameters]...></script>



flickr

### Accessing Flickr API using JavaScript (simple badge API method)



#### write HTML

### Add Flickr Thumbnails



Insert in empty <div>:

<script type="text/javascript"
src="http://www.flickr.com/badge\_code\_v2.gne?count=8&amp;display=random
&amp;size=s&amp;source=user\_set&amp;set=72157606336502682"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script>



## Add Flickr Thumbnails

Find source IDs

- User ID
  - from URL: http://www.flickr.com/photos/24491718@N03/
  - or submit photostream URL at idgettr.com
- Group ID
  - submit group pool URL at idgettr.com
- Photo Set
  - from URL:

http://www.flickr.com/photos/80651083@N00/sets/72157606336502682/

### Add Flickr Thumbnails



New content inserted below </script>:

<script type="text/javascript" src="http://www.flickr.com/badge\_code\_v2.gne?count=8&display=random&am p;size=s&source=user\_set&set=72157606336502682"></script>

<a href="http://www.flickr.com/photos/80651083@N00/2740661357/"> <img width="75" height="75" title="Steel Bridge, Portland, Oregon" alt="A photo on Flickr" src="http://farm4.static.flickr.com/3248/2740661357\_08c3a04671\_s.jpg"/> </a> <a ...><img ... /></a> <a ...><img ... /></a>

<span class="flickr\_badge\_beacon" style="position: absolute; left: -999em; top: -999em; visibility: hidden;">

## Add Yahoo! Music Player

Insert in <head>:

<script type="text/javascript" src="http://mediaplayer.yahoo.com/js"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script><

#### Insert in <body>:

<a title="Nearly" href="media/nearly.mp3"><img style="display:none" src="images/myv1.jpg" width="46" height="46" alt="Metaphorically Yours [vol 1] album cover" />Play 'Nearly'</a>

## Add Yahoo! Music Player

#### Insert in <head>:

<script type="text/javascript" src="http://mediaplayer.yahoo.com/js"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script><



### Add a Google Map

- 1. Find map at maps.google.com
- 2. Click Link (upper right)
- 3. Click Customize and preview embedded map
- 4. Customize and preview
- 5. Copy code
- 6. Paste into empty <div>
- Tip: enter exact address to remove pinpoints
- See Appendix A for details

#### Google Map Code



#### <div>

<iframe width="425" height="350" frameborder="0" scrolling="no" marginheight="0" marginwidth="0" src="http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocod e=&q=777+NE+ML+King+Blvd.,+Portland,+OR&sll=45.528907,-122.661994&spn=0.00914,0.019526&ie=UTF8&ll=45.535994,-122.658491&spn=0.021042,0.036478&z=14&output=embed"></ifra me><br /><small><a href="http://maps.google.com/maps?f=q&source=embed&hl=en&geo code=&q=777+NE+ML+King+Blvd.,+Portland,+OR&sll=45.528907,-122.661994&spn=0.00914,0.019526&ie=UTF8&ll=45.528907,-122.661994&spn=0.00914,0.019526&ie=UTF8&ll=45.535994,-122.658491&spn=0.021042,0.036478&z=14" style="color:#0000FF;textalign:left">View Larger Map</a>

### Add a Google Calendar

- 1. Sign in and find a calendar you want to add
- 2. Click "Calendar settings" from calendar dropdown menu
- 3. Click "Customize the color, size, and other options"
- 4. Customize and preview
- 5. Copy code
- 6. Paste into empty <div>
- See Appendix B for details

#### Google Calendar Code

#### <div>

<iframe

src="http://www.google.com/calendar/embed?showTitle=0&sh owNav=0&showPrint=0&showTabs=0&showCalenda rs=0&showTz=0&mode=AGENDA&height=300&am p;wkst=1&bgcolor=%23FFFFF&src=powellsbooks%40gm ail.com&color=%23AB8B00&ctz=America%2FLos\_Angele s" style=" border-width:0 " width="185" height="300" frameborder="0" scrolling="no"></iframe> </div>

### The Google Calendar Code



Background \_color

#### <div>

<iframe src="http://www.google.com/calendar/embed?showTitle=0&sh owNav=0&showPrint=0&showTabs=0&showCalenda rs=0&showTz=0&mode=AGENDA&height=300&am p;wkst=1&bgcolor=%23FFFFF&src=powellsbooks%40gm ail.com&color=%23AB8B00&ctz=America%2FLos\_Angele s" style=" border-width:0" width="185" height="300" frameborder="0" scrolling="no"></iframe> </div>

**Text color** (limited choices)

Width

Height

## **Track Statistics with Google Analytics**

- 1. Create Google Analytics account (www.google.com/analytics)
- 2. Complete signup process, copy the tracking code
- 3. Paste code just above </body>
- Note: does not necessarily update data quickly
- See Appendix C for details



## **Track Statistics with Google Analytics**

Paste code just above </body>:

```
<script type="text/javascript">
var gaJsHost = (("https:" == document.location.protocol) ?
"https://ssl." : "http://www.");
document.write(unescape("%3Cscript src="" + gaJsHost + "google-
analytics.com/ga.js' type='text/javascript'%3E%3C/script%3E"));
</script>
<script type="text/javascript">
type='text/javascript'%3E%3C/script%3E"));
</script>
<script type="text/javascript">
try {
var pageTracker = _gat._getTracker("UA-8759933-I");
pageTracker._trackPageview();
} catch(err) {}
```

Account ID



## Tips for W3C Compliance (XHTML 1.0 Strict)

Surround JavaScripts with CDATA block

<script> // <![CDATA[ // ]]> </script>

- In your URLs, make sure ampersands are encoded
  - & (not &)

### About JavaScript Placement

Place scripts in order you want them to load and run. An unresponsive script can halt the loading of the rest of the scripts on the page.

```
<script type="text/javascript" src="http://api1.com?param=1"></script>
<script type="text/javascript">
function1(myVar);
</script>
<script type="text/javascript" src="http://api2.com?param=2"></script>
<script type="text/javascript" src="http://api3.com?param=3"></script>
<script type="text/javascript" src="http://api3.com?param=3"></script>
<script type="text/javascript" src="http://api4.com?param=4"></script>
<script type="text/javascript" src="http://api4.com?param=4"></script>
<script type="text/javascript" src="http://api5.com?param=5"></script>
<script type="text/javascript" src="http://api5.com?param=5"></script>
<script type="text/javascript">
```

function3(myVar);

### WordPress Basics

- Free, flexible blogging framework
- Content stored in MySQL database
- Layout in PHP/HTML files
- Friendly browser-based user interface to edit content
- Change layout without affecting content using "themes"

### WordPress Basics

Some hosting companies that auto-install WordPress:

- Dreamhost
- Blue Host
- MediaTemple
- GoDaddy.com
- JustHost



more info on pimping your web page at www.harmonicnw.com gage@harmonicnw.com

## **Further Reading**

#### Twitter:

- http://apiwiki.twitter.com/Twitter-API-Documentation
- http://twitter.com/widgets/html\_widget
- http://net.tutsplus.com/articles/10-awesome-ways-to-integratetwitter-with-your-website/
- http://meiert.com/en/blog/20071011/twittering/

#### YouTube:

- http://code.google.com/apis/youtube/2.0/developers\_guide\_prot ocol.html
- http://code.google.com/apis/youtube/2.0/reference.html
- http://code.google.com/apis/youtube/2.0/reference.html#Query\_ parameter\_definitions
- http://gdata.ops.demo.googlepages.com/yt\_json\_codelab.html
- http://www.google.com/uds/solutions/wizards/videobar.html
- http://www.bernzilla.com/item.php?id=848

#### Flickr:

- http://www.flickr.com/services/api/
- http://idgettr.com/
- http://www.elliotswan.com/2006/08/06/custom-flickr-badge-apidocumentation/
- http://www.viget.com/inspire/using-the-flickr-api/
- http://www.shapeshift.net/2008/05/flickr-thumbs/
- http://veerle.duoh.com/blog/comments/fickr\_badge\_w3c\_valid/
- http://www.flickr.com/services/api/misc.urls.html
- http://www.flickr.com/badge.gne

#### Yahoo! Media Player

- http://mediaplayer.yahoo.com/
- http://yahoomediaplayer.wikia.com/wiki/How\_to\_link

#### Google Maps

http://code.google.com/apis/maps/

#### Google Calendar

- http://google.about.com/od/toolsfortheoffice/ss/embedCalendar. htm
- http://code.google.com/apis/calendar/docs/2.0/reference.html
- http://www.google.com/googlecalendar/event\_publisher\_guide. html
- http://code.google.com/apis/gdata/jsdoc/1.9/index.html
- http://code.google.com/apis/calendar/calendar\_gadgets.html
- http://www.google.com/ig/directory?synd=open&cat=communic ation&url=http%3A%2F%2Fwww.google.com%2Fig%2Fmodule s%2Fcalendar3.xml
- http://www.gmodules.com/ig/creator?synd=open&url=http%3A// www.google.com/ig/modules/calendar-for-yoursite.xml&pt=%26context%3Dd%26synd%3Dig%26lang%3Den %26.lang%3Den%26country%3Dus%26.country%3Dus%26cat %3Dall%26num%3D1%26start%3D-

1%26cols%3D1%26objs%3D6aZ&sn=6aZ&lang=en

#### **Google Analytics**

http://www.google.com/analytics/

#### WordPress

- http://codex.wordpress.org/Main\_Page
- http://codex.wordpress.org/Function\_Reference
- http://codex.wordpress.org/Theme\_Development



- 1. Find map at maps.google.com
- 2. Click Link (upper right)





#### 3. Click Customize and preview embedded map





#### 4. Customize and preview

		Google Maps	
4	Google Maps		
	1. Customize		
	Map size		
	Small		
	Medium		
	C Large		
	Custom		
	Width 425 Height 350		
	2. Preview		
	C Legacy Emanuel ← → Hospital and Health Center	Map Sat Ter	523
	Address:		
	777 NE Martin Luther King Jr Blw Portland, OR 97232		
	Get directions: <u>To here</u> - <u>From he</u> <u>Search nearby</u>		
		NE Broadway St	



#### 5. Copy code





#### <div>

<iframe width="425" height="350" frameborder="0" scrolling="no" marginheight="0" marginwidth="0" src="http://maps.google.com/maps?f=q&source=s\_q&hl=en&geocod e=&q=777+NE+ML+King+Blvd.,+Portland,+OR&sll=45.528907,-122.661994&spn=0.00914,0.019526&ie=UTF8&ll=45.535994,-122.658491&spn=0.021042,0.036478&z=14&output=embed"></ifra me><br /><small><a href="http://maps.google.com/maps?f=q&source=embed&hl=en&geo code=&q=777+NE+ML+King+Blvd.,+Portland,+OR&sll=45.528907,-122.661994&spn=0.00914,0.019526&ie=UTF8&ll=45.535994,-122.658491&spn=0.00914,0.019526&ie=UTF8&ll=45.535994,-122.658491&spn=0.021042,0.036478&z=14" style="color:#0000FF;textalign:left">View Larger Map</a>



1. Sign in and find a calendar you want to add





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+ http://www.god	ogle.com/calendar/render	•	RSS (	C Googl	5			
D III BIY admin WOE admin	n Olin Robot – Dev Blog	Yahoo! Mail	Showtimes Ma	aps Wikipedia	JP spring B	id		
Gmail Calendar Documents	Photos Reader Web n	nore v h	armonicnw@gn	nail.com   <u>Offli</u>	ne   Settings   I	lelp   Sign out		
Google Calendar BETA								
Create Event	Today May 17 - 23 2009	Refresh	Print	Day Week	Month 4 Day	s Agenda		
Tasks	Sun 5/17 Mon 5/18	Tue 5/19	Wed 5/20	Thu 5/21	Fri 5/22	Sat 5/23		
May 2009       >>         S       M       T       W       T       F       S         26       27       28       29       30       1       2       12pm         3       4       5       6       7       Powells Books Calendar         10       11       12       13       14       Events       Events         17       18       19       20       21       Display only this Calendar       24       25       26       27       28         31       1       2       3       4       otifications       Send to a friend         ✓       My calendars       Marmonic Nor.       Sentings       Sentings       Sentings       Sentings         ✓       Other calendart       Sentings       Sentings       Sentings       Sentings	ar of		1: 	15p – 2:30p ebvisions resentatio				
Add a friend's caler						×		
US Holidays Settings Add V Run script "_ShowDetails('cC93ZWxsc2)v	le Calendar with your iPhone. <u>Le</u> vb2tzQGdtYWlsLmNvbQ'):gcal\$i	arn more func\$[14]()"						



#### 3. Click "Customize the color, size, and other options"

Image: Solution of the control of the con	00		Google Calenda	ar			× +
Image: Bit Y admin       WOE admin       Olin Robot - Dev Blog       Yahoo! Mail       Showtimes       Maps       Wikipedia       JP spring       Bid         Create Event Quick Add Tasks       Calendar Details       Notifications       Image: Calendar Details       Notifications         *       May 2009       *       Share Try       Calendar Details       Notifications         *       May 2009       *       Back to Calendar Save       Cancel       Calendar Name:       Powells Books Calendar of Events         26 27 28 29 30 1 2       3 4 5 6 7 8 9       910 11 12 13 14 15 16       Calendar Owner:       powelisbooks@gmail.com       Share my calendar with this person         24 25 26 27 28 29 30       31 1 2 3 4 5 6       Description:       Calendar of Events For Powells Books in Potland, Oregon.         • My calendars       • Other calendar       • Portland, OR         • My calendars       • Other calendar       • Portland, OR         • Other calendar       • Fobd this Calendar       • Fobd this calendar         • Other calendar       • Other web 2000, Octower	<ul> <li>+ Image: http://www.image.com/</li> </ul>	//www.google.com/calenda	r/render	RSS	C Qr Google		
Create Event Quick Add Tasks       Powells Books Calendar of Events Details	🛱 🇰 BIY admin	WOE admin Olin Robot - D	ev Blog Yahoo! Mail	Showtimes	Maps Wikipedia	JP spring Bid	
* May 2009       *         S M T W T F S       26 27 28 29 30 1 2         3 4 5 6 7 8 9       0 11 12 13 14 5 16         17 18 19 20 21 22 23       24 25 26 27 28 29 30         24 25 26 27 28 29 30       1 2 3 4 5 6         My calendars       Description:         Location:       Portland, OR         Calendar Time Zone:       (GMT-08:00) Pacific Time         Settings       Create         Other calendars       Calendar R         Add a friend's calendar       Fribed this calendar in your website. Colon your website. Colon your website. Colon your website. The difference Link of the Colon zize, and other options         Settings       Add a friend's calendar         Worelis Boo       May colon zize Link         Settings       Add a friend's calendar	Create Event Quick Add Tasks	Powells Books Calendar of Calendar Details Notification	of Events Details				
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	Settings     Create       ✓ Other calendars       Add a friend's calendar       Powells Bo       VS Holidays       Settings	Embed This Calendar Embed this calendar in your website or blog by pasting this code into your web page. To embed multiple calendars, click on the Customize Link			aste this code into your w lustomize the color, size <iframe src="http://www.google. arc=powellsbooks%40gr arica/Los_Angeles" style</iframe 	ebsite. , and other options com/calendar/em mail.com&ctz=Am a="border: 0"	
Calendar Address: XML ICAL HTML (Calendar ID: powellsbooks@gmail.com)		Calendar Address:	XML ICAL HTML	(Calendar ID: pow	ellsbooks@gmail.com)		
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4



#### 4. Customize and preview

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Week Starts On	10	11	12	13
Sunday	7:30pm Tony Horwit	7pm Will North	7pm Science Fiction	7pm Book Bags Boc 7pm
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6. Paste into empty <div>

#### <div>

#### <iframe

src="http://www.google.com/calendar/embed?showTitle=0&sh owNav=0&showPrint=0&showTabs=0&showCalenda rs=0&showTz=0&mode=AGENDA&height=300&am p;wkst=1&bgcolor=%23FFFFF&src=powellsbooks%40gm ail.com&color=%23AB8B00&ctz=America%2FLos\_Angele s" style=" border-width:0 " width="185" height="300" frameborder="0" scrolling="no"></iframe> </div>



Google Analytics

#### Improve your site and increase marketing ROI.

Google wants you to attract more of the traffic you are looking for, and help you turn more visitors into customers.

Use Google Analytics to learn which online marketing initiatives are cost effective and see how visitors actually interact with your site. Make informed site design improvements, drive targeted traffic, and increase your conversions and profits.

Sign up now, it's easy -- and free!

(5M pageview cap per month for non AdWords advertisers.)

#### Sign Up for Google Analytics

You are just a few steps from Google Analytics. Click on the Sign Up button to get started.

(Sign Up »)





Google Analytics	
Getting Started	
Analytics: New Account Signup	
General Information > Contact In	formation > Accept User Agreement > Add Tracking
Please enter the URL of the site you up. Learn more.	wish to track, and assign a name as it should appear in your Google Analytics reports. If you'd like to track more than one website, you can add more sites once your account has been set
Website's URL:	http:// 🔹 www.harmonicnw.com (e.g. www.mywebsite.com)
Account Name:	www.harmonicnw.com
Time zone country or territory:	United States
Time zone:	(GMT-07:00) Pacific Time
Cancel Continue »	

1



nalutios: Now Aco	ount Signup		
General Information	Contact Information > Accept	ser Agreement > Add Tracking	
Last Name:	Northwest		
First Name:	Harmonic		
Phone Number:		(e.g. 123-123-1234)	
Country or territory:	United States		



#### Google Analytics

#### Getting Started

#### Analytics: New Account Signup

General Information > Contact Information > Accept User Agreement > Add Tracking

Please carefully read the following terms and conditions, then select the checkbox to accept.

#### GOOGLE ANALYTICS TERMS OF SERVICE

The following are the terms and conditions for use of the Google Analytics service described herein (the "Service") between Google Inc. and you (either an individual or a legal entity that you represent as an authorized employee or agent) ("You"). Please read them careful)e, SV CLICKING THE "I ACCEPT" BUTTON, COMPLETING THE REGISTRATION PROCESS AND/GN USING THE SERVICE, YOU ARE STATING THAT YOU ARE ELIGIBLE FOR AN ACCOUNT AND THAT YOU AGREE TO BE BOUND BY ALL OF THESE TERMS AND CONDITIONS OF THE SERVICE ("AGREEMENT"). THE Service is offered to you conditioned on your acceptance without modification of the terms, conditions, and notices contained herein.

#### 1. DEFINITIONS

"Account" refers to the billing account for the Service. All Profiles linked to a single Site will have their Page Views aggregated prior to determining the charge for the Service for that Site.

"Customer Data" means the data concerning the characteristics and activities of visitors to your website that is collected through use of the UTM and then forwarded to the Servers and analyzed by the Processing Software.

"Documentation" means any accompanying proprietary documentation made available to You by Google for use with the Processing Software, including any documentation available online or otherwise.

\*Page View\* is the unit of measurement for usage of the Service. A Page View is used when the UTM is executed on a web page accessed by a visitor, and processed as part of a Profile. A Page View will be incurred for each instance of the UTM on the web page, and for each Profile receiving information from the UTM for such web page.

"Processing Software" means the proprietary Google Analytics Software and any all upgrades to such, which analyzes the Customer Data and generates the Reports.

"Profile" means the collection of settings that together determine the information to be included in, or excluded from, a particular Report. For example, a Profile could be established to view a small portion of a web site as a unique Report. There can be multiple Profiles established under a single Site.

#### Yes, I agree to the above terms and conditions.

#### **Data Sharing Settings**

Your account is opted in to receiving benchmarking and ad service features which require access to your Google Analytics data.

#### Edit Settings | Learn More

« Back Create New Account »



#### Google Analytics

#### Getting Started

#### Analytics: Tracking Instructions

General Information > Contact Information > Accept User Agreement > Add Tracking

New Tracking Code (ga.js) Legacy Tracking Code (urchin.js)

Copy the following code block into every webpage you want to track immediately before the </body> tag. If your site has dynamic content you can use a common include or a template. Learn More

Use this tracking code to gain access to a wide range of exciting new features as they become available.

<script type="text/javascript"></th><th></th></tr><tr><td>var gaJsHost = (("https:" == document.location.protocol) ? "https://ssl." : "http://www.");</td><td></td></tr><tr><td>document.write(unescape("%3Cscript src='" + gaJsHost + "google-analytics.com/ga.js' type='text/javascript'%3E%</td><td></td></tr><tr><td></script> <td></td>	
<script type="text/javascript"></th><th></th></tr><tr><td>try {</td><td></td></tr><tr><td>var pageTracker = _gatgetTracker("UA-8759933-1");</td><td></td></tr><tr><td>pageTrackertrackPageview();</td><td></td></tr><tr><td>} catch(err) {}</script> <td></td>	

Note: We recommend that you do not include both the new and legacy tracking code snippets together on any given page. Doing so might generate inaccurate report data. You can, however, migrate select pages of your site to the new tracking code while the legacy code remains on others.

What if I'm not the person who updates the website? Email the code above and instructions to your technical team or website administrator. Once they have added this tracking code to your website, click 'Check status' from the Analytics Settings page to find out if your website is being tracked and data is being collected.

#### Continue »