

Make sure you download the iWebKit5.04 folder and save to your desktop.

iWebKit5

Tools for Mobile Apps



How to create a web app for a band or artist.

Step 1

First choose a band that has a fairly established album collection and is still touring. For instance The Beatles would not work. Yes, they have many albums but they are not together anymore. I'm going to choose someone modern that has several albums and goes on tour regularly. Someone like John Mayer. You will need to go to that artist's website and also go to their page on the iTunes "website." You

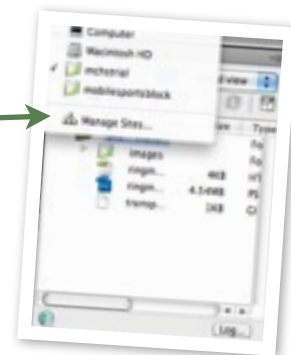
will be creating 5 pages: a Homepage, album page with at least 4 albums, tour page, merchandise page, and a top singles page

Step 2

Open Dreamweaver. Close the welcome screen.

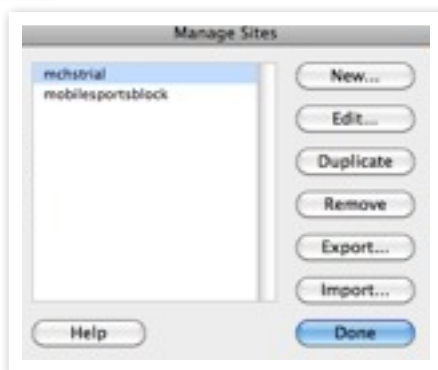
Click in the Files Tab in the lower right corner.

Choose Manage Sites.



Step 3

Next click New.

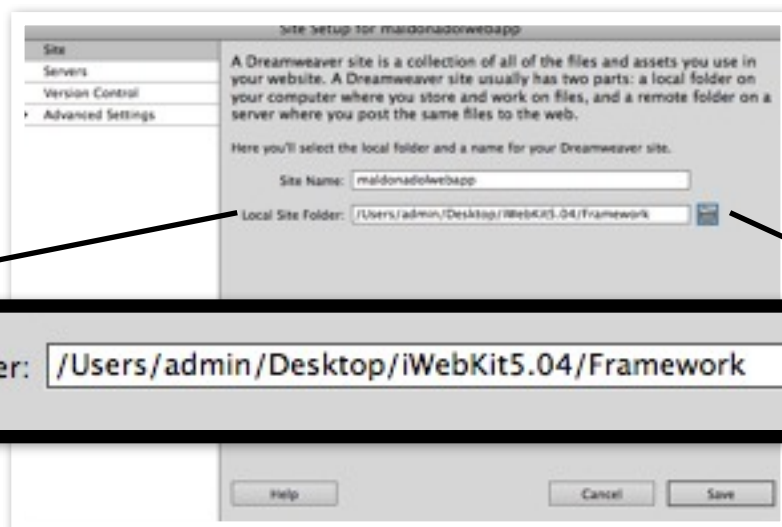


Step 4

Here is where you will name your site and pick the folder to store the site. Go ahead and name the site your last name + your first initial + webapp.

Step 5

After you name the site we need to pick the right folder. since we are using iWebKit5 to make our page everything you create must be saved in Desktop=> iWebKit5.04 => Framework.



Step 6

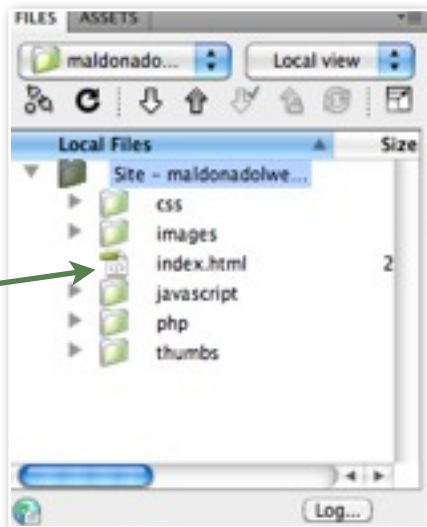
Click Save.

Step 7

Choose the site you just made from the box that pops up. And then click Done.

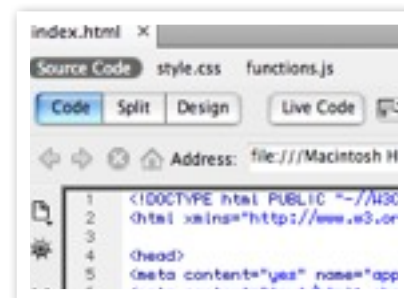
Step 8

You will notice there are now files and folders in your Files tab in the lower right corner. One of the files is called index.html. Double click this file. This will load the page into Dreamweaver.



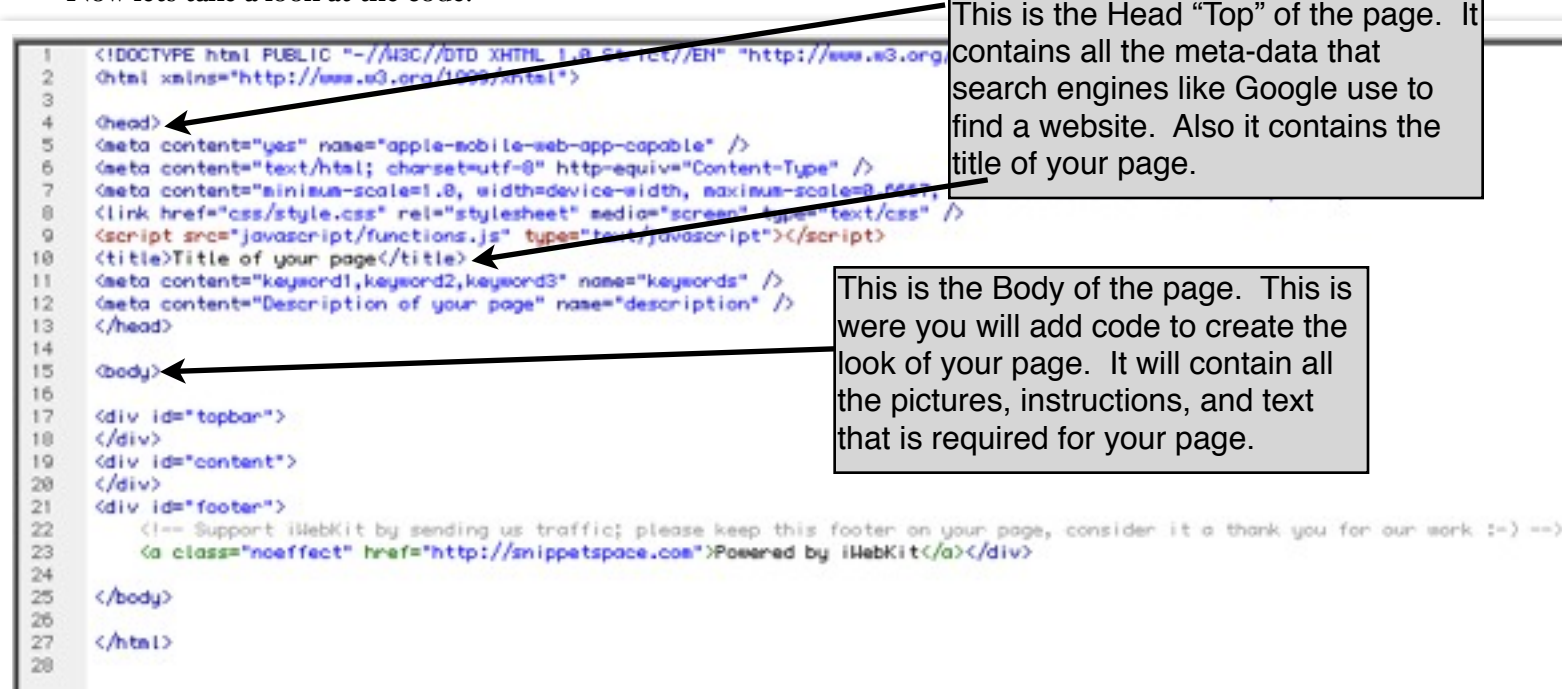
Step 9

Next in the top left corner are three buttons labeled “Code, Split, & Design.” You need the Code view selected. This will be the sole way we use Dreamweaver from now on.



Step 10

Now let's take a look at the code.



This is the Head “Top” of the page. It contains all the meta-data that search engines like Google use to find a website. Also it contains the title of your page.

This is the Body of the page. This is where you will add code to create the look of your page. It will contain all the pictures, instructions, and text that is required for your page.

Step 11

Preplanning You need to have the following info before you begin writing code.

Artist: _____

List of Albums

1. _____
2. _____
3. _____
4. _____

Tour Dates

1. _____
2. _____
3. _____
4. _____
5. _____

Picture for front page. ☐

Photo of Album 1 ☐

Photo of Album 2 ☐

Photo of Album 3 ☐

Photo of Album 4 ☐

Photos of Merchandise:

1. ☐

2. ☐

3. ☐

4. ☐

5. ☐

6. ☐

For all photos you will also need a thumbnail for the picture that is 90 x 90 pixels in size. You will need to do this in Photoshop. Save all images in the “images” folder inside the Desktop=> iWebKit5.04 => Framework folder. All thumbnails should be saved inside the “thumbs” folder.

Top Songs

1. _____
2. _____
3. _____
4. _____
5. _____

Step 12

Top Bar Now lets go back to our page in Dreamweaver. You have a few options for the look of the top bar or title bar. Lets begin by looking at our index.html page(which happens to be our homepage).

You will notice the following code under the <body> tag :

```
<div id="topbar"></div>
```

If you click the Earth icon in the top/middle section of Dreamweaver you will get to preview your page in the browser. MAKE SURE YOU CLICK SAVE WHEN IT ASKS!



This gives your page a blue top bar. Cool, but what do you do if you want a black bar or maybe a semi-transparent bar? Easy add a "Class" to your "Topbar" div to change it from blue. Remember just copy the code below and replace the <div id="topbar"></div> with the new code.



For black: `<div id="topbar" class="black"></div>`

For Semi-transparent: `<div id="topbar" class="transparent"></div>`



Step 13

Title Remember I said that the title of the page is located in the Head of the page. Look for the <title>Title of your page</title> line. It is probably on or around line 10. Simply change Title of your page to the name of your band. For me it will say John Mayer.

```
9 <script src="javascript/funciti
10 <title>John Mayer</title>
11 <meta content="keyword1,keywor
```

Step 14

Title of Top Bar Now that I have changed the title of the page lets actually add the title to the TopBar.

Once again all you have to do is copy and paste.

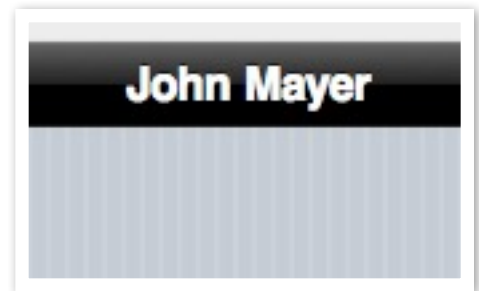
Paste this code in your "topbar" div.

```
<div id="title">Title</div>
```

```
10
17 <div id="topbar" class="black"><div id="title">John Mayer</div></div>
18 <div id="content">
```

Change only the word Title located in-between the div instructions to the name of your band.

As you can see I have a black top bar and now have the Title "John Mayer."



Now lets put a link on your Top Bar.

Step 15

Adding A Link At The Top We are going to add a link to the home page in the top bar.

In Dreamweaver go to your Top Bar div. It is probably on line 17. Go to the end of the line and hit enter.

Copy and paste the following code on line 18:

```
<div id="leftnav" > <a href="index.html"></a></div>
```

This tells the browser that there will be a navigation button on the left side.

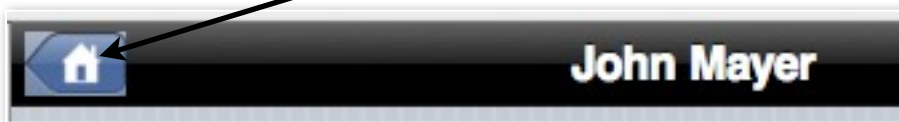
"a href=" is code for a weblink. In this instance we are linking to "index.html."

An image alt tag will display text flags on most modern web browsers and is used for the visually impaired.

This tells the browser where to go to get the image of the button.

The close of this div.

This is what it will look like.



Step 16

Adding A Picture We are going to add a picture to the home page below the top bar.

In Dreamweaver go to line 20. You are now at the end of the top bar div. Go to the end of the line and hit enter.

You just pushed code down so that your cursor is on line 21.

Copy and paste the following code on line 21:

```
<div id="content">
```

This is the code required to add a picture to your page. If we look carefully we can see that we have some of the same info as Step 15. The difference is the div is called "content," there is no web link(a href=), the size of the image is included, and a class has been added(class="center").

Realize that in order for your picture to show up correctly you have to change the name of the image file from the generic "image.png" to whatever you saved the file. Check out mine.

```
20 </div>
21 <div id="content">
22 <div id="footer">
```

My file was called johnm.png



This is what my page looks like so far.