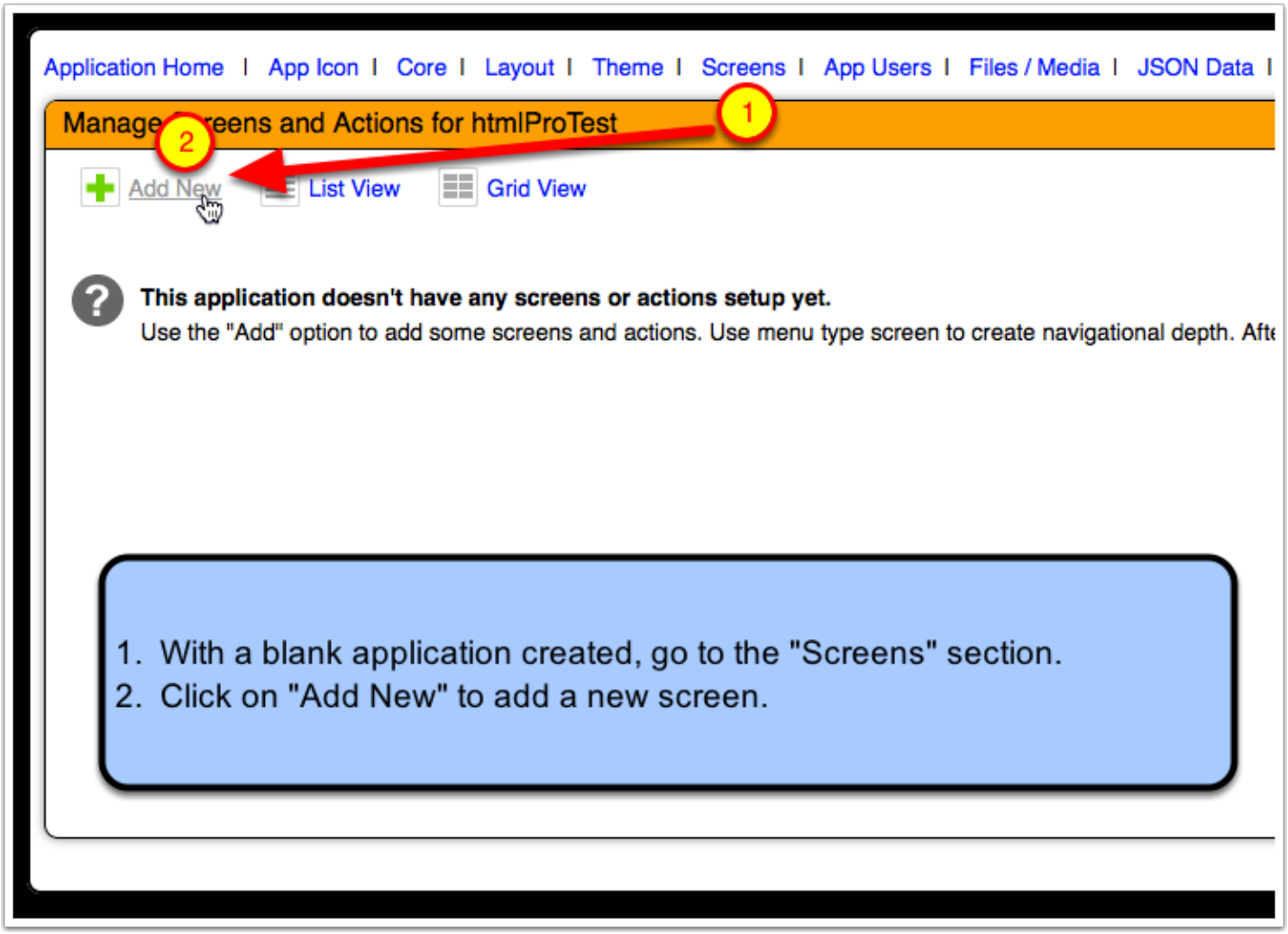
Setting up a new application

This tutorial will show you how to use the HTML Pro plugin by Chris1. This plugin allows you to create an HTML document with links that point to other plugin screens within your app. This allows you to create powerful apps using a combination of both HTML and native code! We will begin by setting up a new application on the control panel so you can see the entire process from start to finish.

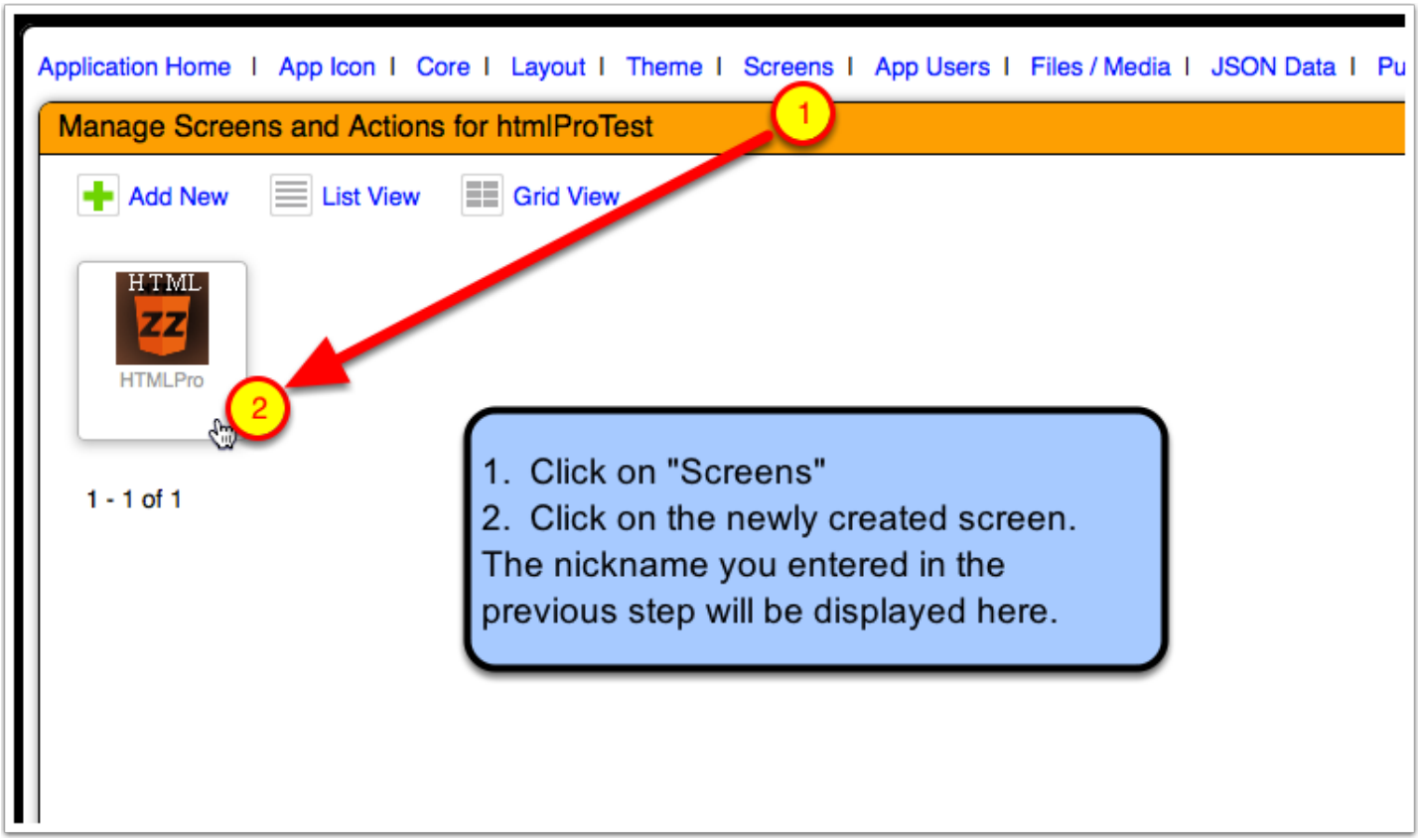


Add Screen for HTML Pro plugin

Add a screen for the "HTML Pro" plugin by entering a nickname and choosing "HTML Pro" from the drop-down list.

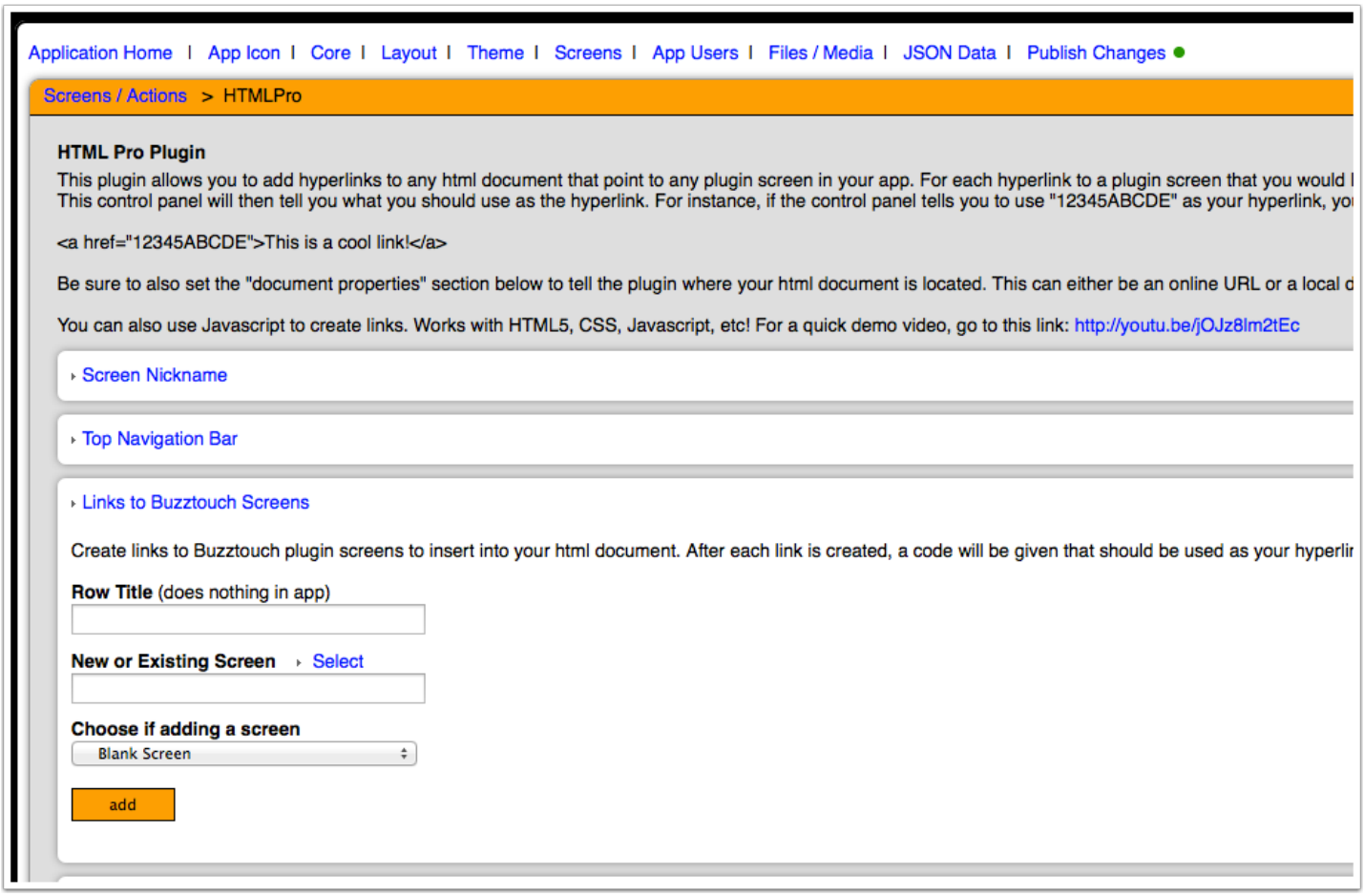
Open the plugin

Return to the "Screens" page and open the new screen for the HTML Pro plugin.



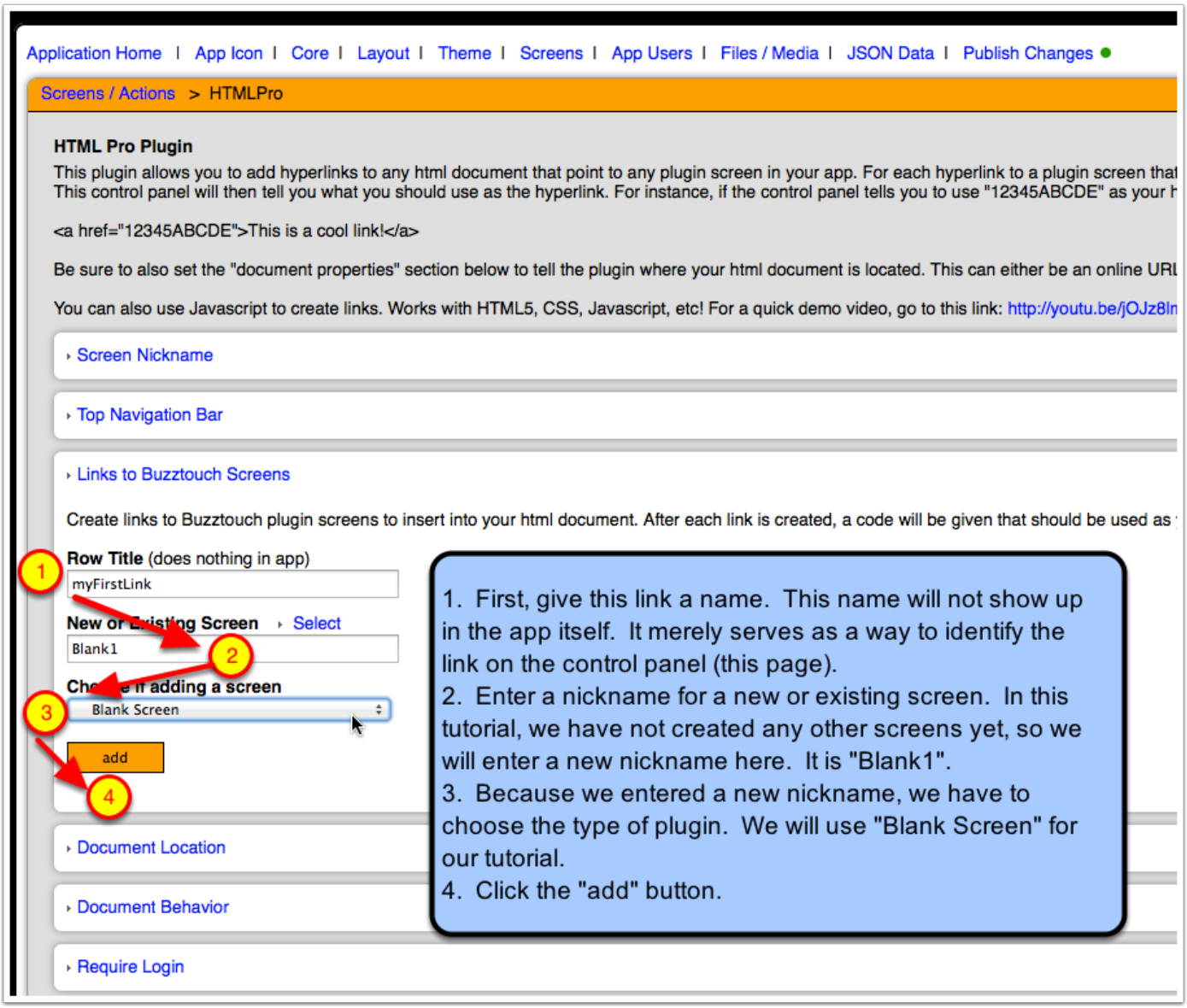
HTML Pro plugin page

This shows what the plugin screen will look like on the control panel when you first open it up. Take a few minutes to explore the various options on this page before proceeding.



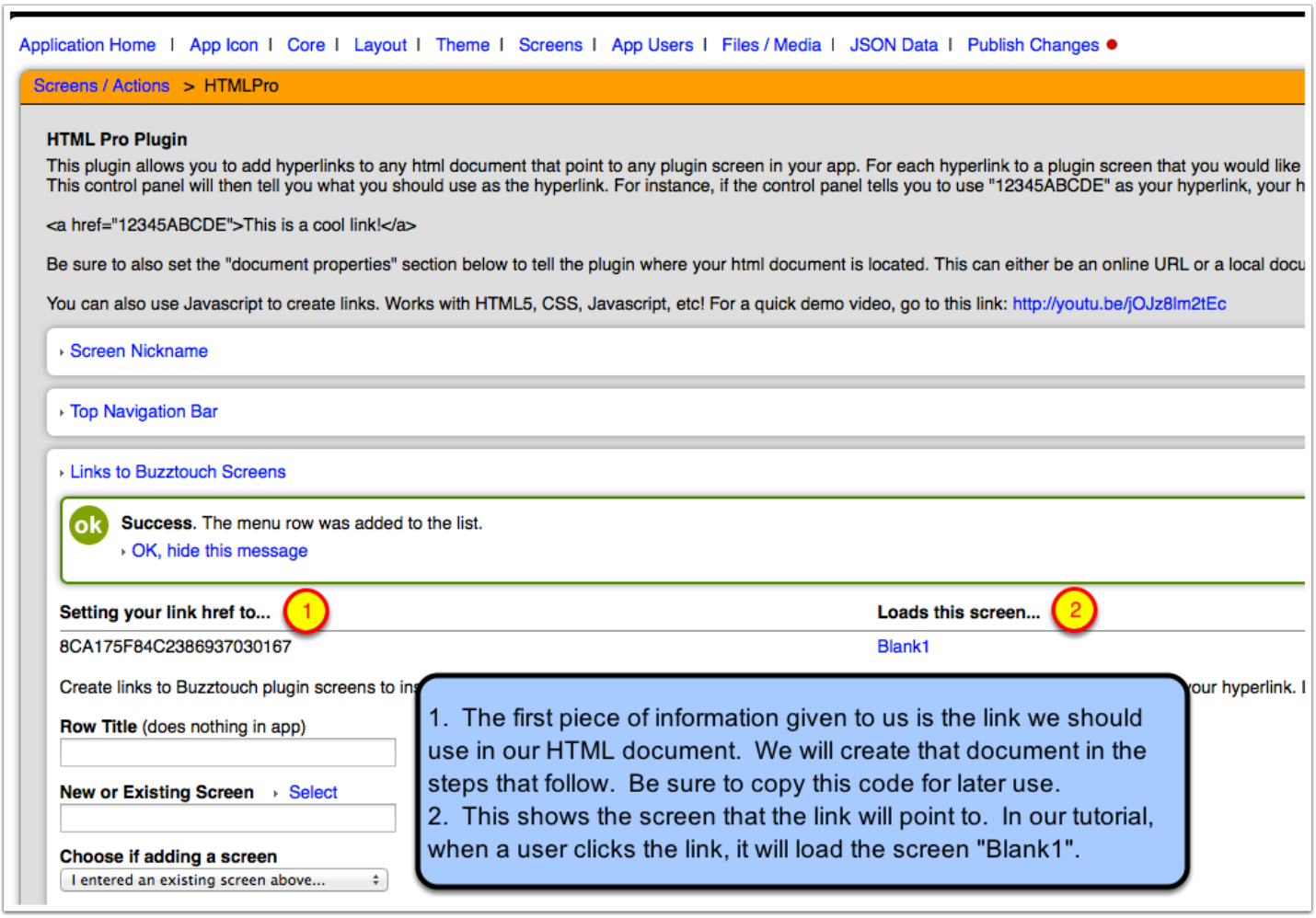
Add your first link

The first thing we will do on this page is to set up a link to another screen. Once you become familiar with the process, you will find that you do not need to follow the remaining steps in order. However, it will be helpful for you to do so while you are stil learning.



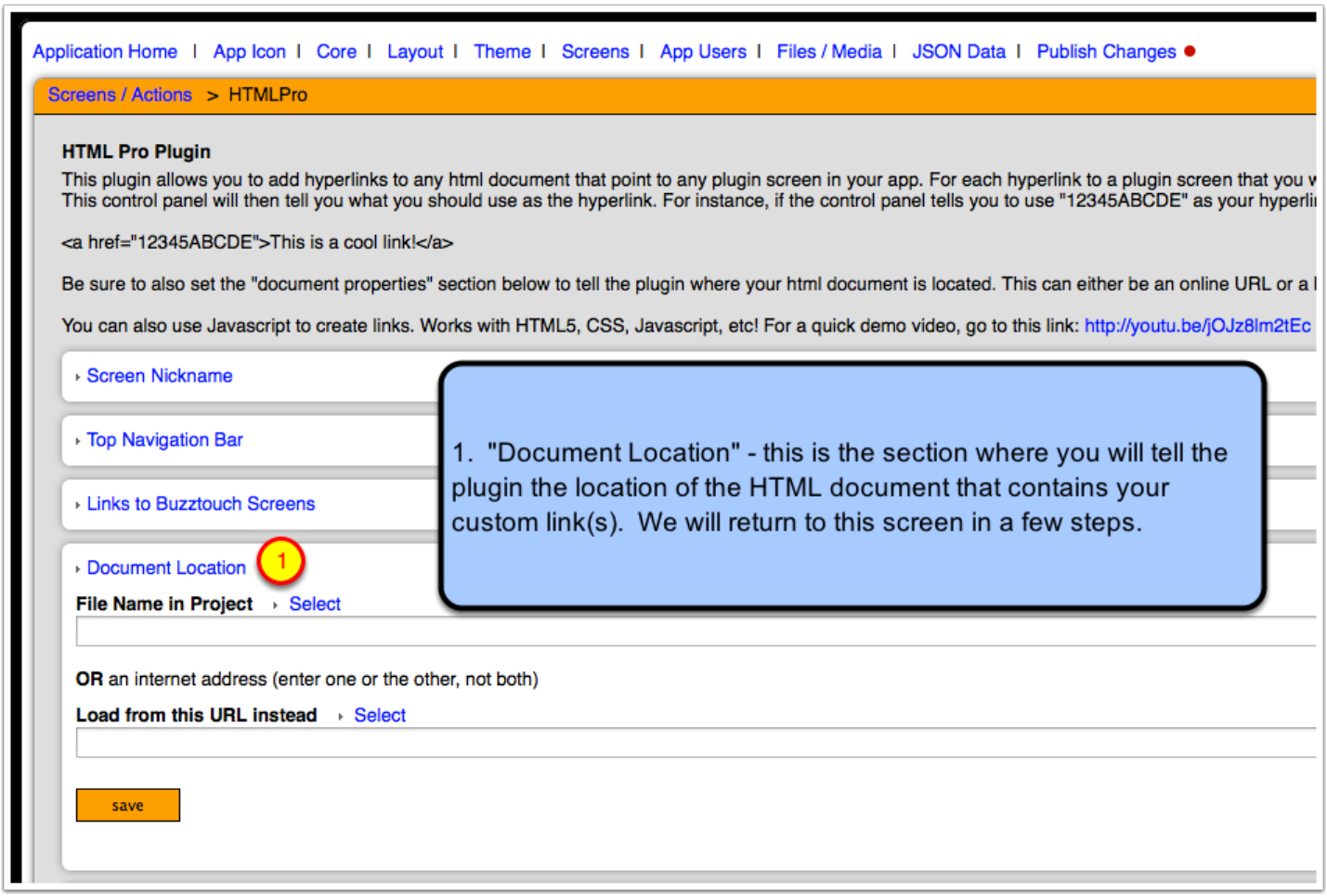
Take note of the link information

We have set up our first link for the HTML Pro plugin. Take a moment to review the information presented.



Document Location

In addition to setting up links, you will need to tell the HTML Pro plugin where your HTML document is located. This can be either a local file or a URL. Since we have not created an HTML document yet in this tutorial, this is shown for information purposes only at this point.

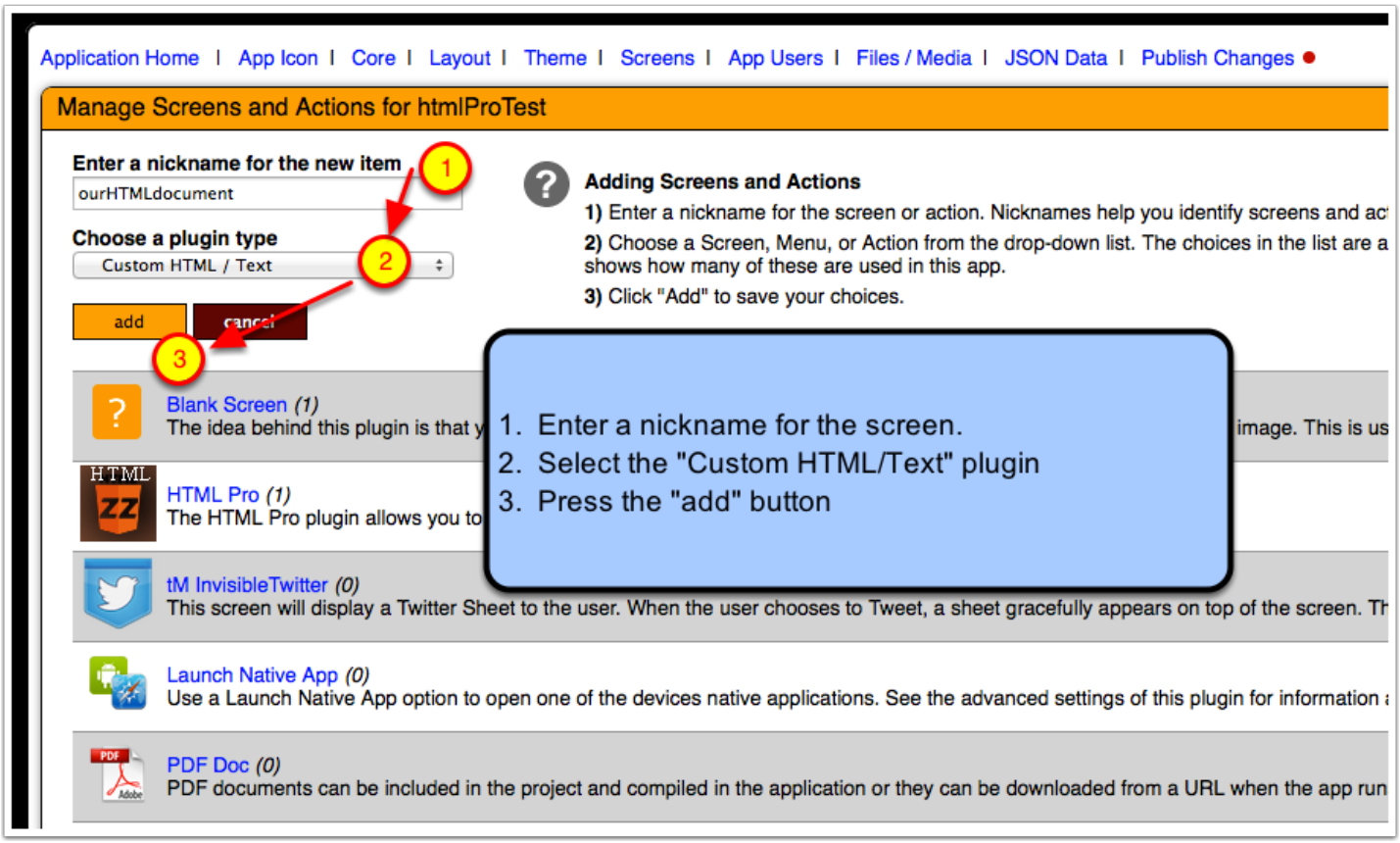


Create HTML Document

It's now time to create the HTML document. Return to the "Screens" page and add a new screen.

Enter basic information for new screen

Enter the basic information for the new screen that will contain the HTML document. You can create the HTML document using your favorite tool. To keep things simple, this tutorial will use the "Custom HTML/Text" plugin to create the HTML document.

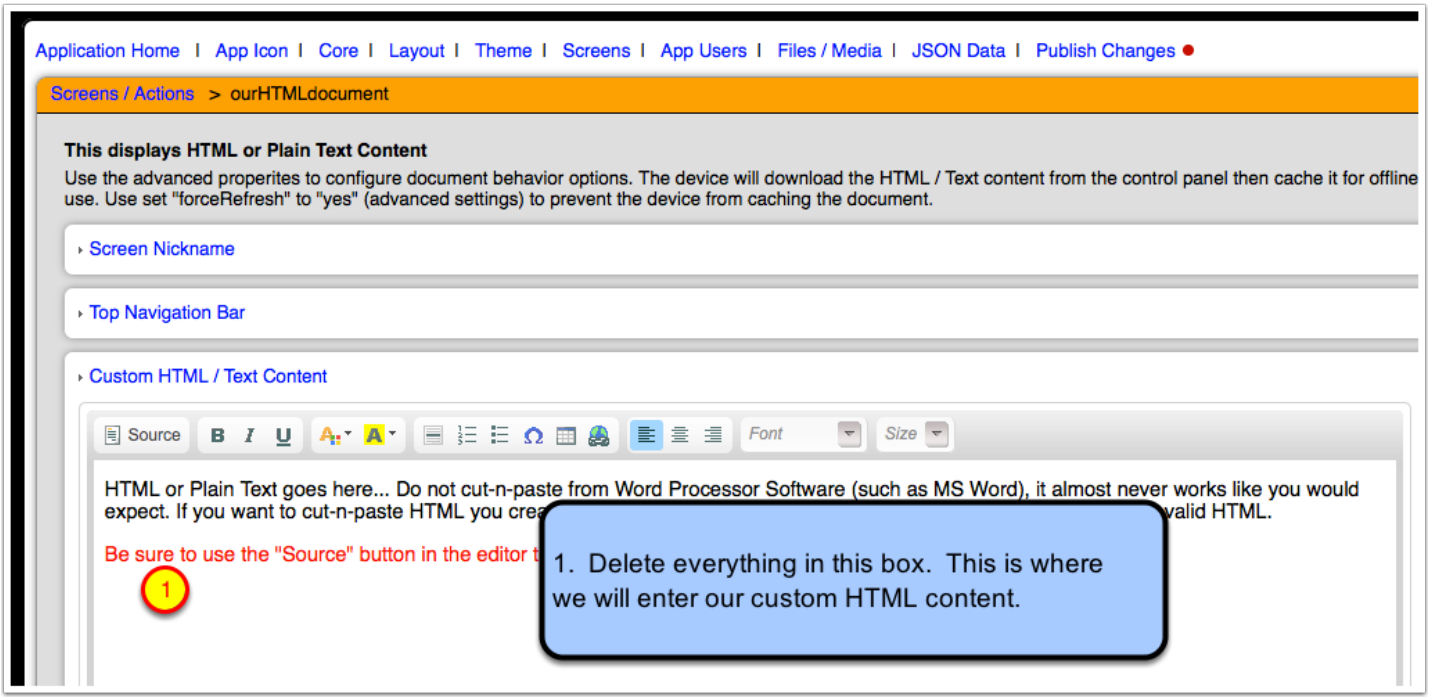


Open the plugin

Just as before, open this new plugin screen for editing.

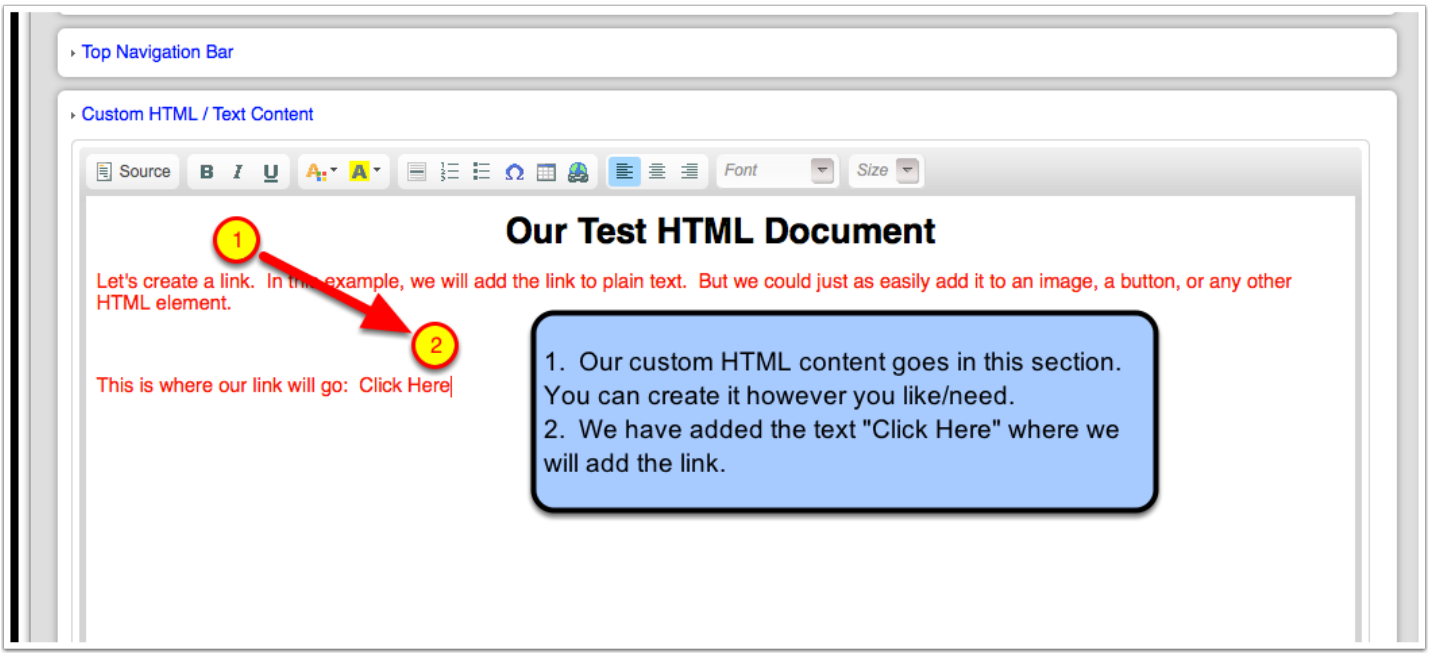
Prepare the HTML document for editing

The first thing we need to do is prepare the HTML document for editing. To do this, delete the default text that is displayed.



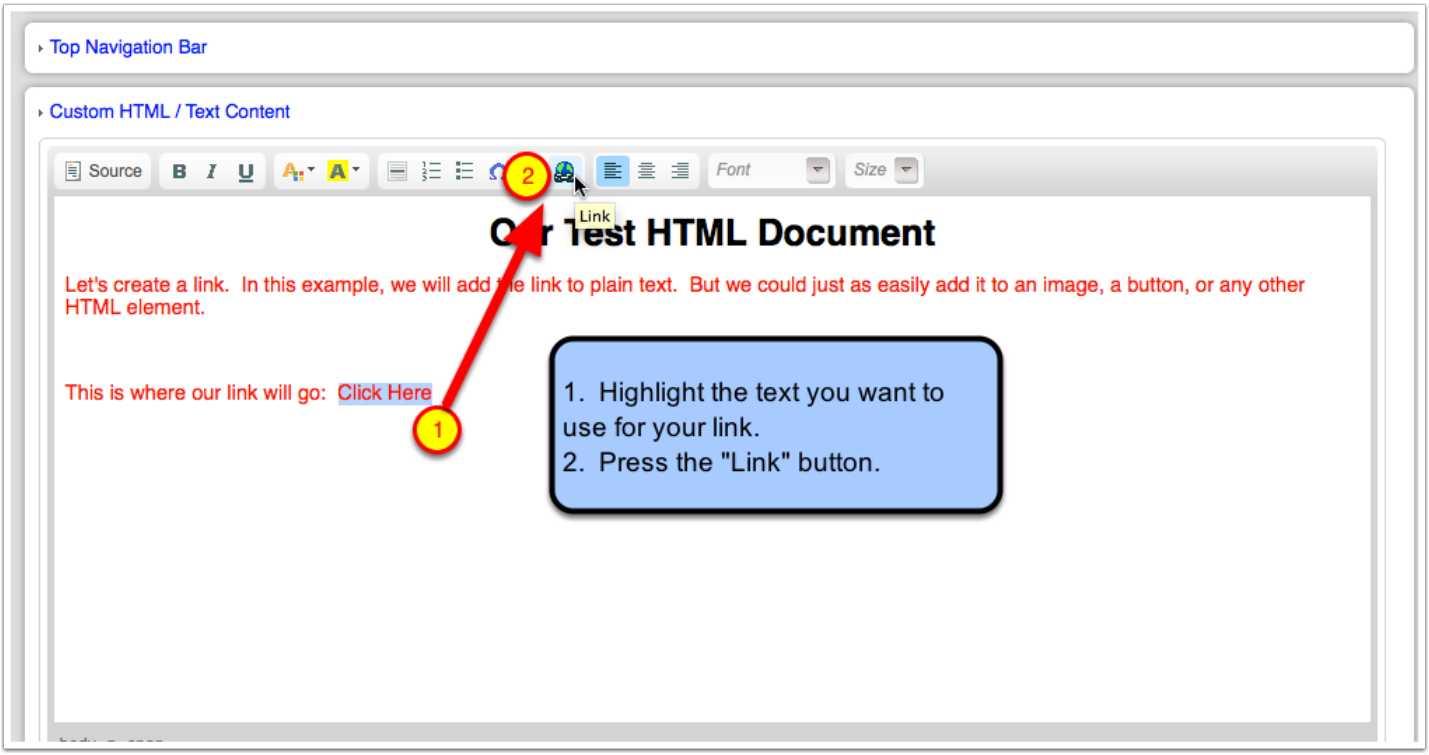
Create the HTML document

Create the HTML document to suit your needs. In this tutorial, we entered some basic text, with color and font-size attributes applied. Be sure to add a place where you will create the link.



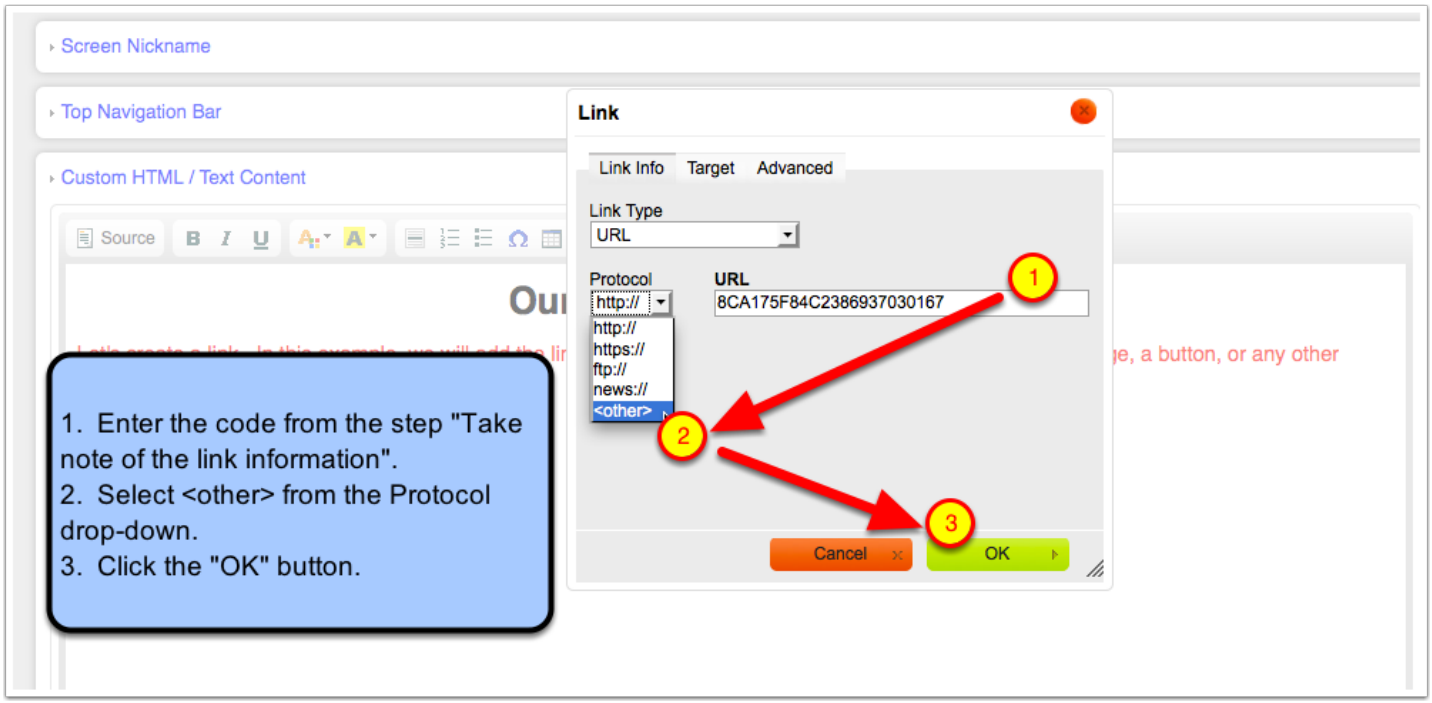
Create the link

Create the link by highlighting the text for your link and pressing the "link" button.



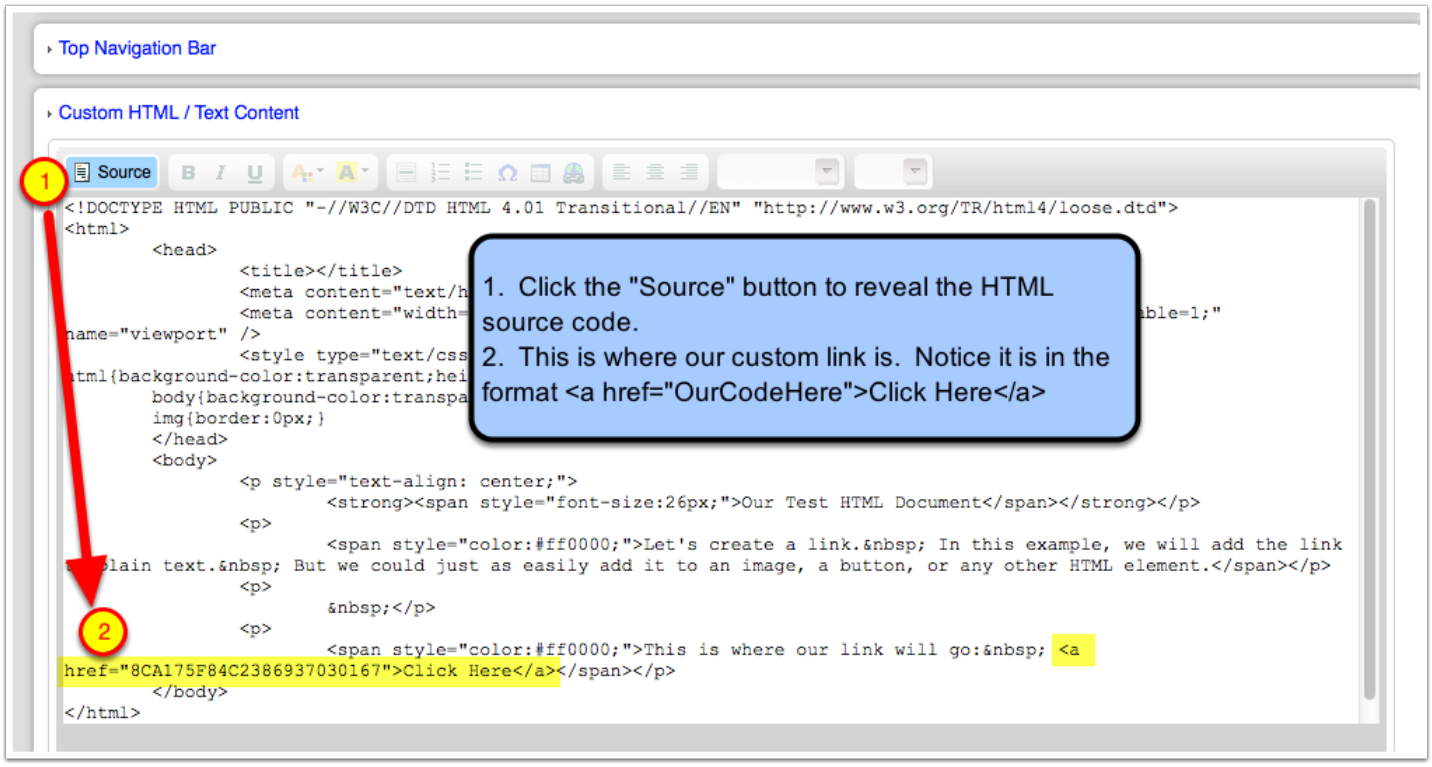
Setup the link

Remember that code from the step "Take note of the link information"? Paste that into the field labeled "URL" in the popup that appears. Also change the Protocol to <other>. Setting the protocol to <other> tells the Custom HTML/Text plugin to not enter a prefix (such as 'http://', 'ftp://', etc).



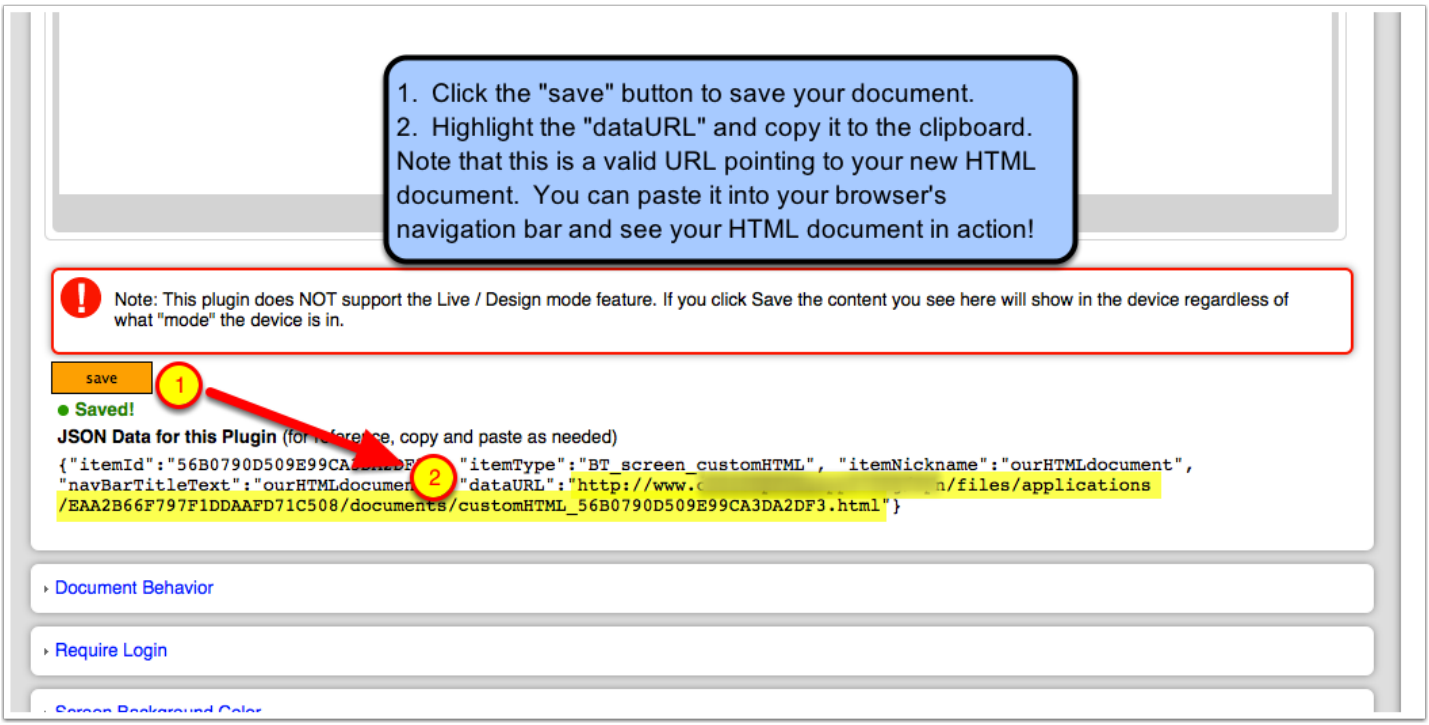
Verify the HTML looks appropriate

Advanced Users Only!
Verify the "Source" is correct and that the link was created correctly. If you don't understand HTML, you should probably skip this step. But if you do understand HTML, this can be very helpful



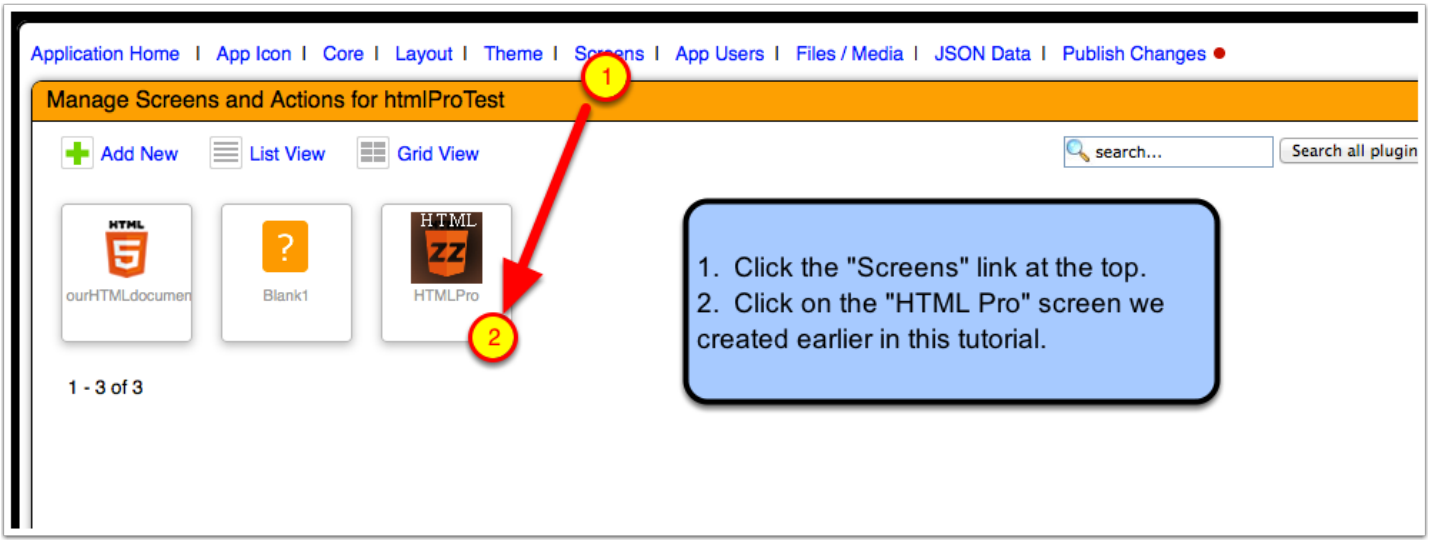
Save the document

When you are finished, click the "save" button to create your HTML document. Copy the "dataURL" - we will need this in the steps that follow.



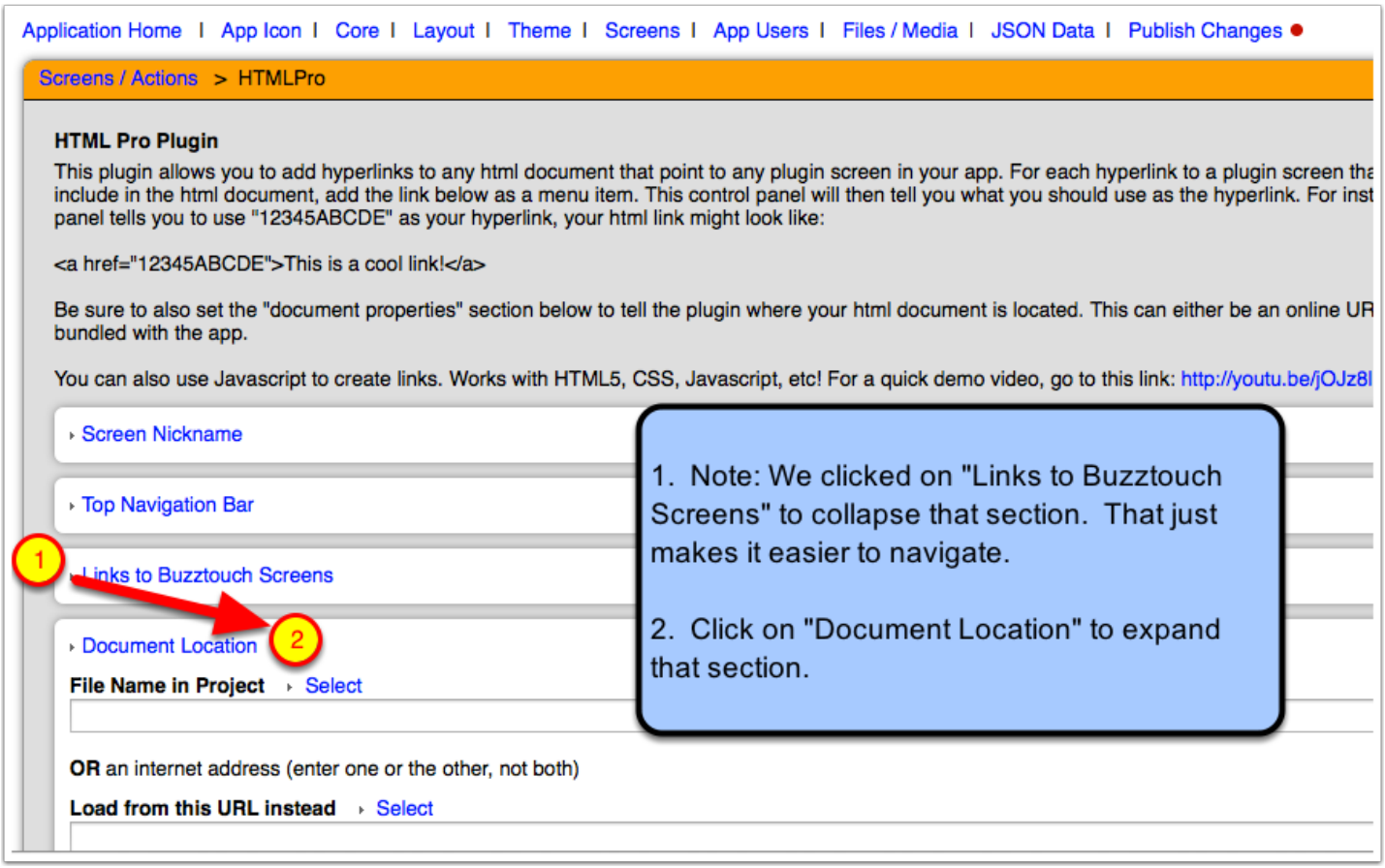
Return to the HTML Pro screen

Now we need to return to the HTML Pro screen to paste in the URL we just copied.



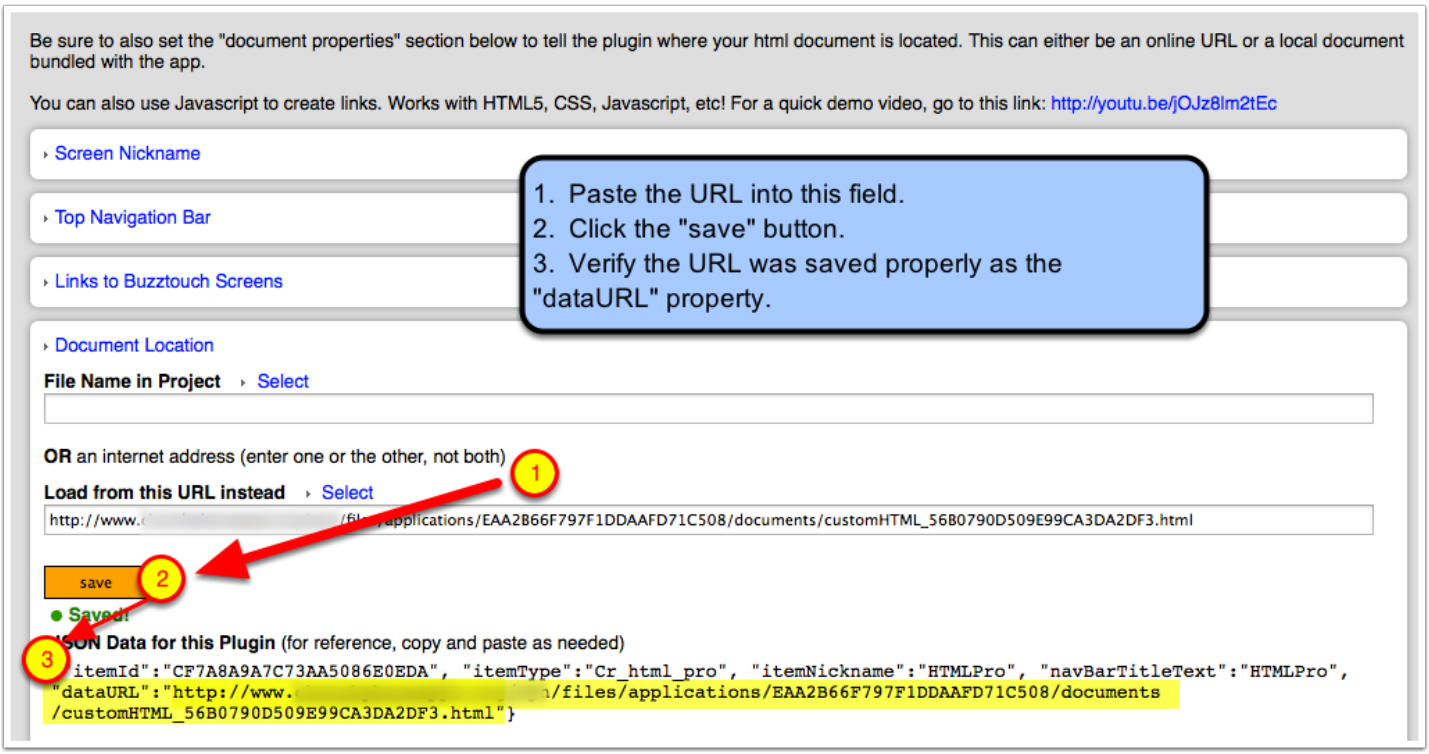
Navigate to the "Document Location" section

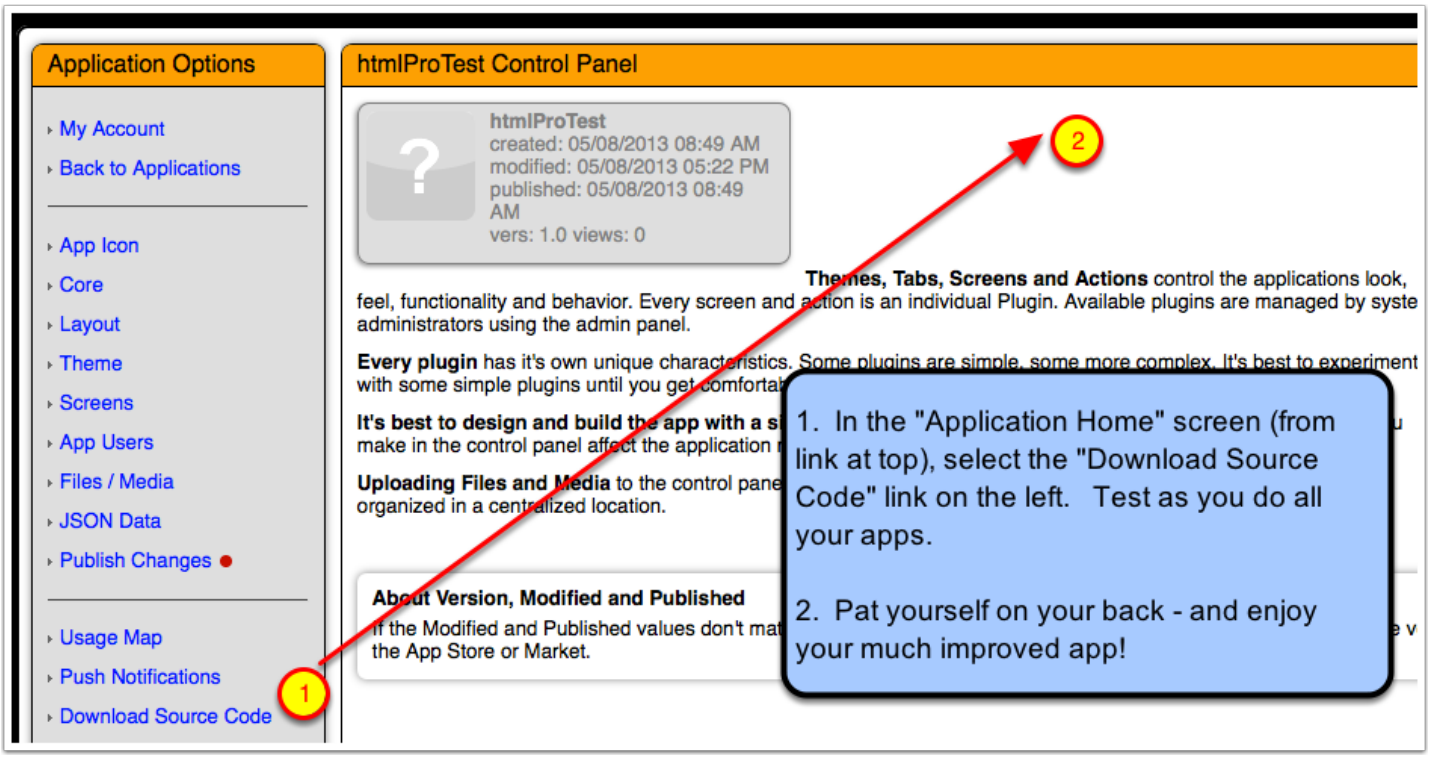
Scroll down the HTML Pro screen until you find the "Document Location" section. Click it to expand it.



Paste in the dataURL

Paste in the URL you copied from the HTML document into the field labeled "Load from this URL instead" and save the result.



Download source code and test1

That's it - you successfully created an HTML document that points to a plugin screen - Congratulations! The last thing to do is to download your source code and test it out.