The **Page Manager** is a tool that users of BrandingPays web tools will have access to. There will be a Page Manager button on every page that, when clicked, will open up a modal dialog. This tool will act similarly to file managers/file browsers such as Windows Explorer or a Mac’s Finder in that it will provide a list of all the “pages” (a “page” being a single Positioning Statement, Elevator Pitch, or Brand Strategy) the user has created and the pages’ properties in a table format.

*What the Page Manager should (sort of) look like (see also svn🡪brandingpays🡪trunk🡪app🡪images🡪Designs🡪(CS4)PageManager.ai)*

PageManager3.tiff

The Page Manager will use the dojox.grid.EnhancedGrid to display the list of pages the user has worked on.

**Development Notes:**

The main page for our application (we call it the “web tools”) is BrandingPays.php located in svn/brandingpays/trunk. However, I set up the grid in a duplicate test file called **BrandingPays-test.php**. The url for it is localhost/svn/brandingpays/trunk/BrandingPays-test.php?debug=1.

The lines of the file that affect the Page Manager are the following:

82-88: dojo require statements

125-136: importing style sheets and adding styles

1917-1923: HTML for grid. Includes a button “Get Data” whose onclick handler displays the grid. Also includes the empty div id=”gridDiv” where the Grid is placed.

1943-bottom of page: the logic that populates and defines the layout of the grid, and then inserts it into “gridDiv”

If you want to test out the grid with user data on BrandingPays-test.php, go to localhost/svn/brandingpays/trunk/login\_admin\_test.php and click “Create Login” to make yourself an account so that your data is saved. When you start developing for the real page, BrandingPays.php, use login\_admin.php instead (plain login.php doesn’t give you the ability to create your own account).

You should probably start developing the Page Manager on BrandingPays.php sooner rather than later (as opposed to BrandinPays-test.php). I’m a beginner developer so please help with decisions on how to organize the code because you probably know better than me. The file trunk/app/brandingpays.js might be a good place to put the script that’s at the bottom of BrandingPays-test.php for instance. It handles most of the more or less client-side functionality. Also feel free to improve any of the code that relates to the Page Manager, since again I’m a beginner and am not familiar with best practices. And of course be sure to update svn often to reduce the chance of conflicting commits.

Note: When you log in to the application, it will create a “users” folder in trunk. Be sure to set permissions on that folder so that application can write to it (I set permissions so that “Everyone” could read and write).

**Requirements for the Page Manager grid:**

Here are some of the features the grid already has:

* Ability to select rows
* Ability to select multiple rows by clicking on the left-most column of boxes and dragging the mouse up or down, or by selecting one row and then selecting another while pressing shift
* The correct column headings
* Hooked up to user data
* Grid is initially sorted by Type in the order of: Positioning Statement, Elevator Pitch, Brand Strategy. I think after that it is then sorted by Date Created (due to the way data is saved and how I retrieved it, not due to anything dojo logic did).

What features need to be added:

1. Currently dates that would populate the Date Created and Date Modified columns are in this format: “YYYY-MM-DD” (they are stored in a global object called “U” in this format). Can you have dates show up in the grid in this format: Jan/January 1, 2011? However, if there is a way I would like you to have these dates be -- at the core -- JavaScript Dates and have the Date Created and Date Modified columns be sortable by date (information on how to do this with dojo at <http://dojocampus.org/content/2008/07/03/dates-to-remember/>)

2. When the Select All button is clicked, all the rows get selected and the text on the button changes to “Deselect All.” When Deselect All is pressed, the opposite happens.

3. Once one or multiple rows are selected, the functions Delete, Print, and Email need to apply to the selected pages. (Before you can do this I have to get these functions working in the rest of the application…) When the user clicks Delete, a prompt should appear saying: “Are you sure you want to delete [titles of pages]?” [titles of pages] should be filled with the Titles of the pages the user has selected to delete. Of course there will be a “Delete” button and a “Cancel” button in this prompt.

4. The search box should filter the grid by search term, but will only search the Title and Tags fields. When the user clicks the “x” in the search box, the box is cleared.

5. Have the text in the Title column in each row be links that turn red (use #CC0000) when the user mouses over them and when clicked, they close the Page Manager and go to which ever page the clicked Title refers to. (I will probably need to write the code for having the application display the correct page so that I don’t have to explain to you how all our code works. However, could you get the links working visually, maybe have href=”#” and have the onclick handler just closes the Page Manager?)

6. Get the HTML working. This means add a button in the upper left corner of the application, lined up with upper right buttons like “My Positioning Statements” and “Examples” and “New” that says “Page Manager” (this button doesn’t need to by styled for now). When it gets clicked, a modal dialogue appears which is the Page Manager (my Dad suggests you use dojo’s digit.Dialog). In the Page Manager put all the buttons and search box where they go, using these images in trunk/app/images:

print button: print\_button.jpg

email button: email\_button.jpg

Select/Deselect All: select\_all.png

Delete: delete\_button.png

“?” button: q\_button.png (I’ll add functionality to this button later)

“x” button: x\_button.png

As for the blue strip/header with the words “Page Manager”, I think this is optional if it’s easier to just use the dojo styles for digit.Dialog. That would also mean that the using the “x” button image is optional too. However, if you decide to create the blue strip use #0099CC as its color.

7. Have a the maximum grid height be 450px, and if the user has more rows that aren’t shown include a scroll bar.