**Tru-Medical: Saturday 12/10/2011**



**footer on all pages** ( in application.html.erb )

**catelog request:**

1. instead of having category request create a new user, have it create a new catelog\_request record. It should also check to see if this is a user we already know about, and if so, link the catelog request record to that user, assocation called 'catelog\_requests'?

2. what happens after creating a new catelog\_request? right now it is trying to render views/users/show.html. Want it to give the user a quick confirmation that his request has been recieved, and will be mailed shortly. implies sending the form in using ajax; putting confirmation msg in the popup, and then having the popup close, or saying 'To close and return to ... click x"

3. expand the form to include a choice: does he want printed copy/copies of the catelog mailed to him, or would he like a pdf copy emailed to him? Maybe a 'click here to download a pdf copy' / fill in the form below if you would like us to mail you a physical copy: in which case we'll need his physical mailing address — soething we are not capturing now.

4. try other form builders: formtastic, its newer cousin: see RBates

5. check to see if anyone else thinks its odd to have to create a dummy @user in order to pass it to the form\_for when the form is going to be used to create an instance of the type.

**search for Sammons part number equivalent**

1. How going to do this?

2. Once you find it what? : go to page for the equivalent part in TruMedical catelog? What if the match is not exact?

**header on all pages (actually fields on the upper right )**

1. register/login: build own using Authlogic Rails plugin (or whatever used on aaox); want stuff to come up in popups above the home page, not go off to separate pages — and especially not the slow netsuite-generated ones.

**2nd, 3rd level category navigation**

1. update the category\_tree\_v3.xls file to add (i) the new images, (ii) the 3rd level categories. [DONE] 12/10

NOTE: Although this is a tree with a maximum depth of three, it does not go uniformly down to level 3 in all branches. Many go only to level-2. Force it to 3 by adding a dummy 3rd level 'All' category ito each 2nd level node that does not have 3rd level chldren as did in VMS? No, in that case, it was only a very small % of the 2nd level categories that required a dummy third level category 'All'. Here, well over half of the categories bottom out at level 2. Time for n-level category tree software. Will need both a nav-HTML builder and menu ( and/or category landing pages ). In this case I've hand-built the left-nav so the .rb script that builds the HTML for the left-name won't be necessary.

2. Make sure that we have all of the 'cateogry images' referenced in the excel file. Make sure they have been resized (to 120x80 jpgs), and are in the correct directory, eg.., /app/images/categories [DONE] 12/10

3. Reload the categories table in the database so that the categories pages will pull in these images. [DONE] 12/10

4. Restart the application and dbms servers, bring up a browser against the local version of the application, see how the category landing pages look. [DONE]

5. Fix anything that is breaking —

Modalities

references to:

710025-000 (Accessories ) [ image file missing

710016-000 (Combination) [ image file missing ]

710054-00 (Electrodes) [ short a digit in the filename ]

710065-000 (Lotions and Gels) [ image file missing ]

problem: /public/images/categories contains only the thumbnails made from the -XXX files Bill sent; it does not contain the 710016-000 files.

fix: Find them in /public/images/[products, and make 120x80 thumbnails from them. Place the thumbnails in /public/images/categories. Do this for /images/products/modalities for now. Batch resize all of the files in that directory, copying them into /public/images/categories. Then go through /images/categories and delete all but the -XXX and -000 files.

problem: leaf-level category (modalities/clinical electrotherapy/ultrasound) is showing several images of e.g., Dynatron 125. Should it be? Yes: these are all of the individual products in this leaf-level category. Image of Dynatron Intellect Transport 710032-000 is missing. Why? Have 710031-00, 710033-000 and 710034-000 but not 710032-000. Why not?

6. insert the images for all of the top level product categories so that if Bill shows the Working Prototype to his partners, the left nav will work across the full product tree. This will also let us surface any 'missing-image' issues now, rather than later.

Within public/images/categories create a directory for each of the top level product categories. Put inside this directory a 120x80.jpg image of all products in that category, and of all of the composite images being used as sub-category images within this category. [ Where are the xxx's now? all in Modalities, or does Modalities contain only the ones that are really for subcategories of Modality. If the later, then batch convert the rest from the composite\_png files that Bill had Mandy send. Eventually go through them and pick out only the ones that are being used as category names, put those in /public/categories/all and adjust the program (views/categories/show.html.erb) to find them there. For now, add the subdirectory name into the pathname being used to find the category images. WARNING: this may not be possible with a category tree in which either the 2nd or 3rd level nodes can be leaf-level. If that proves to be a problem, copy them all in the /public/images/products/all. That was the case, since the category 'names' in the spreadsheet ( and therefore the database ) did not have underscrores, and the filenames did. ( And I didn't want to write a regular expression to replace the spaces with underscores. ) However, images/categories/all only has the XXX images for modalities, not for the other top level categories. Where are they?

Go back and recreate all of the 120x80 thumbnails, shrinking the 169x179 jpgs (or the original pngs to 80 vertical, and then growing the canvas to 120x80, and adding a white background. Then sve the file to /images/cartegories/<correct category> or just /images/categories/all if don't want to keep a copy in the directories also.

7. insert images for all of the products

Right now they are in /images/products/<top\_category\_name>. They are all 169x179 jpgs converted from the larger pns is /TruMedical/Content/.PNG Images all categories from Mandy Aug4 Sept27. ~706 of them in total across all categories.

Have leaf-level category pages find them within their subdirectories by adding the subcategory name to the image\_filename? means first substituting underscores for spaces in [sbu] category name.

8. sort [sub]categories within category so that things are shown on the page in the order specified in the category-tree entries.

9. get left-nav partial to work on category pages as well as home page.

10. remove the sibling nav: just confusing; Instead make the entries in the bread crumb trail live so that a user who wants to see other altneratives can go back up the tree to the [sub]category landing page that got him to where he is now.

**product pages**

1. insert a simple product page, so that Bill can walk down the tree and get to the bottom. Make sure we can handle branches of the product tree that are only 2 levels deep as well as those that go down the full 3 levels.

**product group pages**

1. reread my notes

2. design the database classes/tables

3. create them with migrations

4. load them with data

5. write the HTML/CSS/Ruby for the pages/overlays involved.