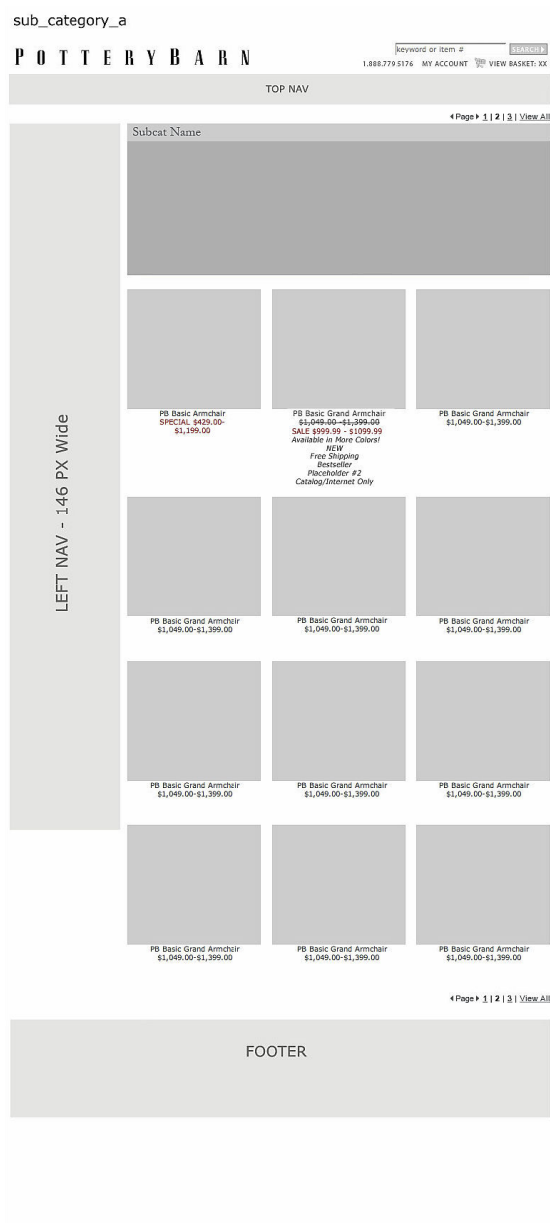


The Pottery Barn Web Page Sample Assignment

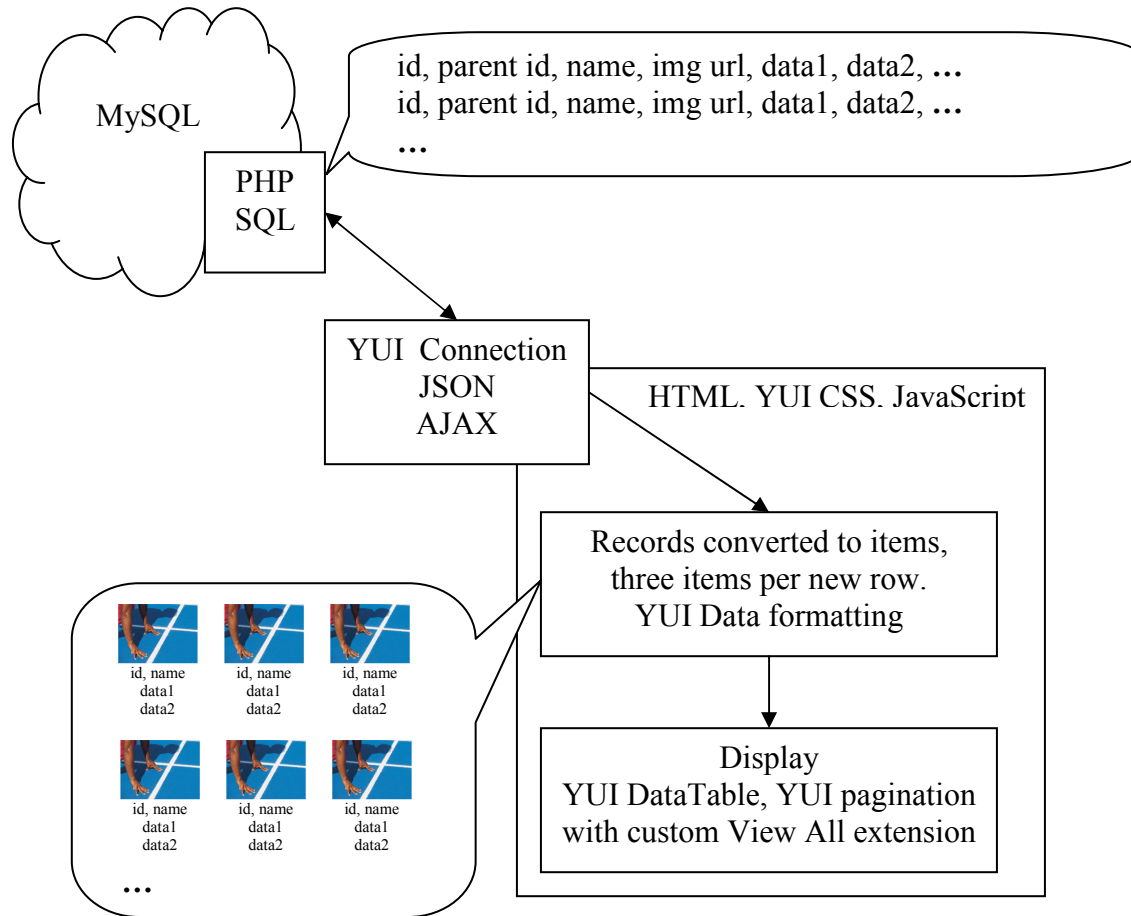
Below is a Photoshop comp for the new Pottery Barn subcategory page currently in development. What they would like to see is how you would approach the development of this file, using whatever approach you feel is appropriate. Please feel free to insert flattened placeholder graphics for the global nav (logo, search box, and top nav block), left nav, and footer; the part. They are interested in seeing your approach to the content area of the page on the right. When your work is complete, you can either zip up the content and send it over (easier) or place it on a server and provide us with the address for review.

The Photoshop comp:



The Solution

The overall design used, with general identifiers, is illustrated below:



For the above solution, created a MySQL database with the tables and fields in the table below.

Note: Custom types for this assignment:

- uID: MEDIUMINT(8), not null, default if primary key is auto-increment else default is zero. uID's are for internal database use only.
- name: VARCHAR(80), not null, default "".
- currency: DECIMAL(10,2), not null, default zero. Displayed with \$ and normal currency delimiters (e.g., "," and ".").
- boolean: TINYINT, not null, default false.
- text: TEXT, not null, default "".

Field	Table	Type	Description
item_uid	item	uID	Unique id of this item.
item_subcat_uid	item	uID	Foreign parent key to subcat table.
item_img	item	name	Source url of item's image.
item_name	item	name	Name of item (not made unique for any scope in this example).
item_priceLow	item	currency	Low price in normal price range. Normal price range is displayed in the format: [item_priceLow][space][dash][space][item_priceHigh], e.g., \$1,000.00 - \$2,000.00
item_priceHigh	item	currency	High price in normal price range, see item_priceLow above.
item_salePriceLow	item	currency	Low price in sale price range, if on sale. When present, sale price range is displayed in red in the format: [item_priceLow][space][dash][space][item_priceHigh], e.g., \$1,000.00 - \$2,000.00 If item_salePriceLow is present, then normal price range (see item_priceLow) is displayed with "line-through" and sale price range is displayed.
item_salePriceHigh	item	currency	High price in sale price range, see item_salePriceLow above.
item_special	item	boolean	If true adds word SPECIAL in red before normal price range values above. Normal price range color is also changed to red. No sale price is displayed.
item_detail	item	text	Any sale details for this item. Displayed in "italic".
subcat_uid	subcat	uID	Unique id of this subcategory.
subcat_parent_uid	subcat	uID	Foreign parent key to [whatever parent table in example]. Just set to 1 for this sample.
subcat_name	subcat	name	Name of subcategory (not made unique for any scope in this example).
subcat_detail	subcat	text	Any details for this subcategory.

This MySQL database is searched via PHP for the selected item_subcat_uid. The selected records are converted to JSON format and transferred to the client. The client converts/formats each record to its presentation form as indicated in the above table, and placed in rows of three. These rows of three are displayed in a YUI DataTable with the YUI's pagination control option; which is modified with CSS, pagination settings, and a new template to match the Photoshop comp. A custom extension is also added to the YUI pagination control to handle View All.

Since this is only an example, development was stopped at this point. Perhaps, this sample would be presented to user for feedback – depends on the shop... Sample implementation at web site: <http://tsusic.home.at.net>, see samples - Pottery Barn.

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