

1.HTML/CSS task

Task is simple transfer PSD to HTML/CSS. Please note custom fonts, shadows. It should look the same in latest versions of Chrome, Firefox, Safari and IE starting from 8 version.

No functionality needed. Template has two paid fonts Myriad Pro and Fago.

First can be substituted by (<http://www.dafont.com/theme.php?cat=405&text=family>) and for second, use Lucida Grande (<http://www.dafont.com/black-chancery.font?text=Lucida+grande>).

PSD download:

https://www.dropbox.com/s/hwm0bzs37cdx2gy/GigiB_CategoryLanding_1024px.psd

2. Javascript task

Task is to create a valid jQuery plug-in, which adds placeholder

(http://www.w3schools.com/tags/tryit.asp?filename=tryhtml5_input_placeholder) functionality for input and text area elements. Plugin should auto initialize itself for all input and text area elements, which have data placeholder attribute.

Please note, that main aim of this plug-in is to add placeholder functionality for browsers, which do not support it by default, like IE8, so for all other browsers this plug-in should fall back to default placeholder attribute.

3. PHP task

Task is to create handle classes for products catalog. Here are some rules:

1. Catalog contains two product types furniture and CD/DVD disks
2. All product types have two attributes in common title and price.
3. Additional attributes for furniture:
 - a. Size (string like 200x200x100)
 - b. Material (wood or plastic)
4. Additional attributes for CD/DVD:
 - a. Size in MB (integer value like 700)
 - b. Manufacturer

You need to provide classes and database dump, other files or HTML template are not needed. Database should be a MySQL database. You can communicate with database right in product class, but it would be preferable if all database functions will be separated.

In product class please provide following functions (it's up to You to choose function names):

1. Function to get product name

2. Function to get product attribute

3. Function to get all product attributes Size attribute for CD/DVD should always have “MB” appended to it.

Please note, that product names are different for both product types:

- For furniture, product name is the same as product title
- For CD/DVD product name should contain title and size with appended “MB” to it.

Main point of this task is to test code standards, code commenting and understanding of OOP.