

DASA Application Programmer Application

In order to provide a sample of your coding style, we would like to request that you write/develop code for the following snippet of an application.

The general requirement is a basic inventory management system that would identify and handle the following details:

- type of garment (e.g., shirt, pants, dress, hat, etc.)
- size of garment (e.g., small, medium, large, etc.)
- color of garment (e.g., red, black, blue, white, etc.)
- time period (e.g., Colonial, Victorian, World War, modern, etc.)
- age (i.e., how long the costume has been in the inventory)

Functionality:

- There will need be a simple page that a “costume administrator” would be able to add, access and view all clothing items that are currently in the system.
- All of the above details referenced above (size, color, time period, and age) will need to be easily displayed and sortable for an administrator to easily find the costume needed.
- The administrator will need to check out the clothing item and mark that the item is currently in use.

Database Information:

We don't expect a full fledged database schematic, but a general idea of how you would store information would be helpful. You are welcome to provide database information as a separate file if you would like.

The layout and organization is entirely up to you. How you want to position items and construct the functionality is also completely up to you.

Submission:

Please provide your code as PHP documents or any database documents as a Word document (if you provide an overall idea of the database) or a SQL file with what you believe would be good information to keep.