**Managed Metadata Web Part:**

Create a C# Visual Web Part that will act as a data entry form into a list. The Web Part should contain multiple drop down lists that are dynamically populated with Term Groups, Term Sets, Terms within the Managed Metadata Term Store.

**Step 1. Create the taxonomy within the Managed Metadata Term Store**

* Create a taxonomy for Computer Products as follows:

**Term Group: Laptops  
  
 Term Sets: HP, Dell, Toshiba, Lenovo**

**Terms: Please populate terms for each term set with laptop models from the respective manufacture.** \*\*3 Models for each brand.

**Step 2. Create the List.**

* Create a Custom List within SharePoint called “**Laptops**”.
* Create two custom columns for the list, both of which should be of type “**Managed Metadata**”.

**Step 3. Create the Visual Web Part.**

* The dropdown lists for the Term Groups, Term Sets, and Terms should be cascading. If **HP** is chosen for the Term Set DropDownList, then only HP computers should show up in the subsequent DropDownList for the Terms.
* You should have a total of 2 DropDownLists on the Web Part. One to choose the Term Set and another to choose the term.