Developers:

For this job, please write code in Python 2.7 to convert a non-standardized file (“Import Feed.???”) to a standardized file(“sample export feed.csv”). Some fields will need the values passed through; other will need the values extrapolated, so some code to determine these values will be necessary. The data for some fields may be missing. Let’s say that the file does not have a field for image name, you will need to look at the image names, determine the naming convention used, and parse together the image name. A simple example would be if the image name was the product sku with a .jpg added. Not all will be this easy. An image names file is included (“ImageFileNames.txt”), along with a URL to see the images online (in zip file “Online Images Link”). The Final File you create will be in the format of the included csv file (“sample export feed.csv”).

You will also need to determine if records (products) belong to a group or collection, sometimes by values in fields, other times by location of the record in relation to other records in the import feed file. This job is not just a simple import one format and export another format, substantial reorganizing of the data is necessary. Please open zip file and read the “instructions.docx” for a more detailed set of instructions.

All code must be properly documented and written using accepted standards as defined in “instructions.docx”. Please be prepared to make corrections to the code if the results are not 100% accurate.

Thank You.