Apply the technology of XML. Create a website that demonstrates the use of XML and related technologies. Credit is also provided for creating an attractive site, and conforming to the latest standards of CSS and HTML.

Provide the following:

1. (20%) A set of XML documents. Marks will be awarded for accuracy and appropriate structure of XML. Ensure you provide and present content that utilises CSS in a way that complies with web design standards. Ensure that you make use of entities and state namespaces as required. IRM 20/01/17
2. (30%) Provide a number (minimum 2) of XSLT in order to output discrete portions of the XML file.
3. (10%) A Schema against which your XML can be validated.

**Topic Chosen**

**Soft Drinks**

* Coca-Cola
* Diet Coke
* Pepsi
* Diet Pepsi
* Sprite
* Fanta Orange
* Fanta Fruit Twist
* Irn-Bru
* Schweppes Lemonade

**Energy Drinks**

* Red bull
* Relentless
* Monster
* Boost
* Lucozade
* Powerade
* Mountain Dew

**Juices**

* Tropicana Orange
* Frooti Orange
* Copella Orange
* Innocent Orange
* Sunny D
* Vita Coconut Water

**For each of these beverages, please provide the following details**

1. **Parent Brand Company Name**
2. **Nutritional Content (fats, carbohydrates, protein etc.)**
3. **Images of each product, from the website**
4. **Ingredients**
5. **Links to retailers in the UK**
6. **Random trivial facts about each product**

Also could you please include comments within the code to explain functionality/purpose.