BHI 504

Check – in - Six

Vitamin-19 (with Heather Rohr)

For each person in your group, provide the tests you plan to use to test whether your classes function properly (the development does not have to be complete at this time) and the code for the most complex method of one of the classes assigned to him or her.

Note: if your project does not involve Python development, provide equivalent information in terms of objects / functions / component you will be testing. For example, you may be using an R package, which will require testing, and a description of the functionality of this package.

Classes and Folders in HTML

Current URL under construction:
http://pi.cs.oswego.edu/~hrohr/coursework/BHI504/Vitamin-19Project/

Vitamin Class

The different vitamins would be the *members* of the "Vitamin" class. The HTML files for the vitamins would be in the Vitamin folder (members). Some *methods* and tasks can include doses.
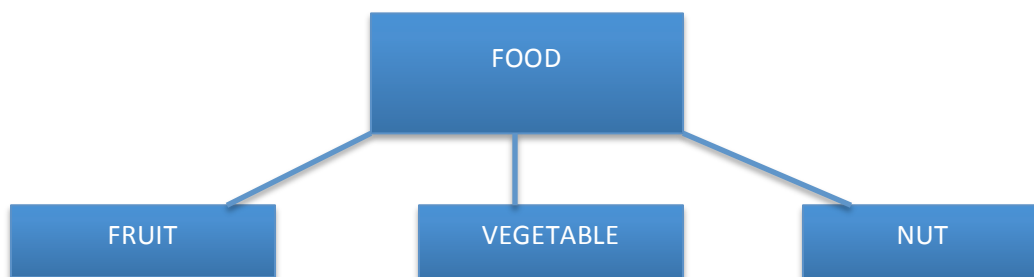
What a URL for "Vitamin" may look like in the future:
http://pi.cs.oswego.edu/~hrohr/coursework/BHI504/Vitamin-19Project/Vitamin/

In a web domain, each vitamin would have hyper links to "Food" HTML.

Food Class

"Food" would be a category with different classes (or folders). "**Fruit**", "**Vegetable**", and "**Nut**" would similar to *super-classes* to the "Food" class with similar *inheritances*. Individual foods (i.e. tomato, carrot) would be *members* of their assigned *super-classes*. Each HTML of a Food member in the web domain would either be named "index.html" in an assigned folder with the named after a specific food (i.e. "Carrot") or be a HTML named after the food (i.e. "carrot.html").

What a URL for "Food" would look like in the future:
http://pi.cs.oswego.edu/~hrohr/coursework/BHI504/Vitamin-19Project/Food/