Meeting Notes: February 6th, 4p

Everett: kivy demo

test1 & 2: 500 & 5000 images

rotating capabilities (need to remove), pull pictures from the network

can combine with igraph to easily add nodes by coordinates

TODO: put images in oval shape

can put kivy in HTML in CSS file

Ashley: ipython example, prototype version

Ashley: Started document for Homework 2

Software architecture (check out Wiki page)

Design goals or tasks and related software patterns

=> creating lots of objects with subtle differences, there’s a pattern for that!

Factory

design patterns allow reuse

Sarah: prototype for text parsing class diagram

Ashley: example of Wikipedia web scraping from <http://bicortex.com/web-scraping-with-python-wikipedia-words-frequency-analysis-using-matplotlib/>

doesn’t seem to be a limit to how many network requests can be sent to Wikipedia

simultaneously

but should probably look into the limits, just to be nice

social network: probably scrape internal posting, just pop up a browser

github: standardized organization

Doxygen: paste python file w/minimal formatting for documentation

HTML or RTF

-docs

-unit testing: just test to see if each module is functioning correctly

nosetests

-wikiviz: main code, with sub-folders

next meeting goals:

didn’t really meet mini-deadlines, prob spend more time designing than usual

GOALSSSS: make solid progress on diagrams for next meeting

next meeting: Feb 13th, 4p

sprint goals: make individual progress on modules

Everett: masking

Ashley: networking, lots of users individually accessing Wikipedia with this app

not an issue

sequence diagram: timeline

Sarah: prioritizing/QA for links