Meeting Notes: February 13th, 4p

Coding standards: Python style guide PEP 8

\*use 4 spaces for tab

don’t use + for concatenation!! ‘’.join()

Diagrams

Everett: Use Case

clicking on new nodes: center, enlarge image, show text summary

do whatever is best for UI

image in node issues: picture not centered on Wiki page

remove article filter, just use internally to choose best related links

search box initially in the middle, then have one at the bottom bar when nodes

pop up

use cases can be general & encompass smaller use cases

Sarah: Class Diagram

could delete WikiAudio as a second level goal

would have to create some sort of media player within application

YouTube videos linked with Wikipedia? also second level goal

Ashley: Sequence Diagram

look at big picture

synchronous: would involve a lot of waiting

asynchronous: model view controller

controller would allow display to process multiple requests at once

view: UI -> controller: business logic -> model

\*\*model and view never communicate

parser & network would be part of controller

work with kivy events

need a separate place to store portions of data

model: container for parser data

node building: randomize angles, length of node branch, check for collisions

igraph: good for laying out lots of nodes at once

….but bad with single nodes, would have to re-draw everything

Sarah: State Diagram

TODO: add error state, closing application, erasing, resetting

each widget is its own state?

voice of the customer: very basic, high-level requirements

**Homework 2 tasks**

Everett:

Task 2,4

Ashley:

complete Task 1,3

Sarah:

Task 5,6

Everett & Sarah: send individual diagrams to Ashley

change requests:

get working version complete, then only make changes with request forms

\*\*update SRS?

**Action Items**

Finish individual portions by Tuesday afternoon, Wednesday as buffer/review day

Thursday: meet before class, fix anything, plan next steps

Ashley & Sarah: review Kivy (helper classes, functionalities, etc)

All: go over Doxygen

MIT: most important tasks