Journal Report 5 9/30/19-10/6/19 Abby Kim Computer Systems Research Lab Period 2, White

# **Daily Log**

#### **Monday September 30**

So tired from hoco. I kind of started coding a part that would get characters from the root heads but my brain was not great at thinking.

### **Tuesday September 10**

Chilled with Mr. Burke for the class period but went to Ochoa tea after school and was very productive. I got all root heads as characters and listed words associated with them.

# **Thursday September 12**

Ramen party! We all had ramen and I think it heightened my focus. I went through every word and got characters from that. Surprisingly easy to do after figuring out the root heads.

#### **Timeline**

Date	Goal	Met
Two Weeks	Figure out the next part of the algo-	yesh shir
Ago	rithm regarding filtering out charac-	
	ters by gender	
Last week	Implement that algorithm	kind of? i did but it wasn't worth it
This week	Bucet words by character	N/A
Today plus 1	Graph the data points generated from	N/A
week	the previous week and see what it	
	looks like. (This seems simple but I'm	
	also really bad at math so this will	
	probably take a week)	
Today plus 2	Figure out how to run other books	N/A
weeks	with the pipeline	

# Reflection

Kind of a waste of a week:/

I did the thing I said I was going to do which is great, but I realized that it's not at all helpful for anything. So, I just commented out that little chunk of code and am starting something different that will make it easier to get graphable data.

Basically, I will have a dictionary where the key is a character and the value is a list of two lists. The first list is a frequency table of words associated with the character and the second list is a frequency table of the types of words associated with the character (verb.motion, verb.feeling, etc.). Hopefully that works out but who knows.