Journal Report 2 9/9/19-9/15/19 Abby Kim Computer Systems Research Lab Period 2, White

# **Daily Log**

#### **Monday September 9**

I read the two articles and they turned out to be really helpful so I understand the 3 output files now. The one part I couldn't figure out was how all the token IDs reference each other (but that was a Thursday problem).

## **Tuesday September 10**

I drew stuff on the board about what makes a word. I kind of just thought about what Word2Vec is and then read an article explaining it. I won't be implementing this for a while, but I really wanted to know what it is.

#### **Thursday September 12**

This was by far my most productive day. I drew on the white board again, and for some reason, white boards really make my thoughts clear. I basically took a sentence or phrase, traced through the token references by hand, then annotated each word. I then figured out an algorithm to code that will bucket the words properly.

## **Timeline**

Date	Goal	Met
Last Week	"This week I want to read the	Yes!!
	two articles and understand the	
	book.id.book file."	
This Week	Implement the algorithm I drew up.	N/A
	I'm kind of bad at coding so there will	
	probably be a lot of bugs so this might	
	take a lot of time.	
Today plus 1	Figure out the next part of the algo-	N/A
week	rithm regarding filtering out charac-	
	ters by gender and implement it	
Today plus 2	Graph the data points generated from	N/A
weeks	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)	

## Reflection

So, it was a pretty good week. White boards just make thoughts make sense. Now that I actually understand what every output file means, I can start coding things.

I got to be real and let you know I really don't know what I'm doing but I'm just hoping things will work out in the end. Anyways, I attached the white boards because that's basically what I did this week.

