Journal Report 17 01/26/20 - 02/08/20 Arvind Ravipati Computer Systems Research Lab Period 1, White

# **Daily Log**

## **Sunday February 2**

Compiled Together Mid-Year Presentation and Wrote a Script. Realized Small Indexing Error in Parsing of Text and Quickly Fixed this Issue.

### **Saturday February 8**

Looked into IBM Watson Speech to Text API and Possible Punctuation Parameters/Solutions within the API. Could not Find any Potential Fixes with this API.

### **Timeline**

Date	Goal	Met
Jan 24	Be Able to Summarize the Obama	Yes, Summarized the Obama Speech
	Speech in Less than 4 Sentences	in 2 - 4 Sentences
Jan 31	Research into Audio to Text Methods	No, Did not Have Class due to AMC
	that Can Account for Punctuation	12
Feb 7	Research into Audio to Text Methods	No, Did not Have Time due to Pre-
	that Can Account for Punctuation	sentations
Feb 14	In India This Week, will Continue	
	Work Next Week	
Feb 21	Research into Audio to Text Methods	
	that Can Account for Punctuation	

## Reflection

I did not have much time these two weeks to get much work done due to the AMC 12, sick days, and presentations. However, I was able to look into the IBM Watson Speech to Text API near the end of the two weeks, but could not find a fix for the punctuation issue. I will leave to India next Wednesday and will come back the following Wednesday, so I will not be able to complete much work the next two weeks too. However, after this, I hope to be able to dedicate around three weeks to find a fix for my punctuation issue.