# INTRODUCTION

The idea was to combine a broke college girl's problems and a pre-teen kid's problems and see how the combo would look like. Initially, I thought of combining Lord Voldemort and Wimpy Kid, but after a few hundred pages I realized that the conveniently morbid diary entries of Voldemort are very few and it would be difficult to bring more out of the Dark Lord without resorting to fan fiction. So, I chose Broke Diaries as my other choice to make 'Broke Diaries - Wimpy Kid.'

#### **MOTIVATION:**

Going through grad school, I often feel my primary school life was such a breeze, but reading Wimpy Kid for my nephew over Skype, makes me realize that it was not so. I probably had big problems then, too.

## **PROCESS:**

**Data collection**: Initially I had trouble collecting the text files of both the books. I only found epub/pdf files, but I remembered my trusty file converter Zamzar, from undergrad days, which supports a wide range of file-type conversions. I easily converted them to text files and played with them using nltk library.

**Data processing**: It was interesting to see top 10 most used words in both the texts, and all the hyphenated ones, even though I won't be able to use these for my tweet generation. I also couldn't use other corporas to make my bot funnier because I was looking at depending on the original texts to do that.

### **BROKE DIARY**

'low-paying', 'tax-free', 'double-team', 'left-end', 'beat-up', 'unbroken-spi ned', 'Rice-A-Roni', 'baby-sitting', 'Rent-A-Wreck', 'used-record', 'senior-c itizen', 'five-dollar', 'ninety-nine', 'long-ass', 'blond-haired', 'booook-le tt', 'five-story', 'upper-middle-class', 'upper-arm', 'drip-dry', 'drip-dry', 'part-time', 'Wal-Mart','class-free', 'slow-line', 'purchases-to-be', 'checko ut-line', 'three-ring', 'martial-arts', 'bumping-into-me', 'average-size', 's ecurity-guard', 'fifty-cent', 'chicken-flavored', 'high-megahertz', 'old-ass', 'Hi-C', 'a-watering', 'Please-let-there-be-enough-for-one-serving-of-grits-please-let-there-be-enough-for-one-serving-of-grits'

## **WIMPY KID**

'e-book', 'dog-eared', 'self-portrait', 'head-to-head', 'parent-proof', 'carracing', 'made-up', 'red-handed', 'show-and-tell', 'big-', 'trick-or-treating ', 'full-out', 'fifty-cent', 'play-by-play', 'store-bought', 'grown-ups', 'trick-or-treating', 'trick-or-treat', 'forty-five', 'grown-ups', 'bench-press', 'out-of-shape', 'weight-gain', 'sit-ups', 'high-tech', 'weight-training', 'we ight-lifting', 'apple-throwing', 'two-hour', 'first, 'big-brotherly', 'medium-priced', 'grown-ups', 'brand-new', 'weight-lifting', 'mix-up', 'big-screen', 'thirty-five', 'thank-yous', 'thank-you', 'thank-you', 'right-handed', 'chin-ups', 'half-day', 'Pre-Algebra'

While making the json file in the CheapBotsDoneQuick, I ran into a really silly error. Earlier, I was hand picking sentences from the two books to create content grammars for tweets, so I used a word document to do that. In that I used angled(??) double-quotes for every sentence and when I pasted the same in the Tracery JSON box of CBDQ, I kept getting syntax errors. It took me a while to figure out that here the double-quotes need to be straight. JSON *is* fussy.

So, after this step, my grammar format had very simple syntax:



# **FINAL TWEETS**



BrokeWimp @broke\_wimp · 35m

Old like AARP gold-card old. Mom and Dad protect Manny like he's a prince or something #BrokeDiaryWimpyKid



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BrokeWimp @broke\_wimp · 35m

The lesson in this is not to date tardy men. Mom has a totally different style when it comes to punishment #BrokeDiaryWimpyKid



**17** 





BrokeWimp @broke\_wimp · 36m

The lesson in this is not to date tardy men. But as usual, Dad didn't see my logic #BrokeDiaryWimpyKid



13





BrokeWimp @broke\_wimp · 36m

When I'm broke, I get conceited I always thought I'd have a gf and everyone'd feel sorry for ROWLEY #BrokeDiaryWimpyKid



17





BrokeWimp @broke\_wimp · 36m

Okay, no cash and no friend. I guess this means my political career is officially over #BrokeDiaryWimpyKid



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BrokeWimp @broke\_wimp · 37m

Lovers spats end. Eviction, however, is forever. We blow bubbles in our chocolate milk at lunch #BrokeDiaryWimpyKid



#### **REFERENCES:**

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- 2. <a href="https://fivethirtyeight.com/features/introducing-censusamericans-a-twitter-bot-for-america/">https://fivethirtyeight.com/features/introducing-censusamericans-a-twitter-bot-for-america/</a>
- 3. <a href="http://nymag.com/selectall/2015/11/12-weirdest-funniest-smartest-twitter-bots.html">http://nymag.com/selectall/2015/11/12-weirdest-funniest-smartest-twitter-bots.html</a>
- 4. <a href="https://www.newyorker.com/tech/elements/the-rise-of-twitter-bots">https://www.newyorker.com/tech/elements/the-rise-of-twitter-bots</a>